



**TECHNICAL
DIGEST
2022–2023**

Appendix A

**Quality Control
System**

Quality Control

Prior to reporting test results, TEA performs an extensive and comprehensive QC process to verify the quality and accuracy of final reports for Texas assessments.

QC Process

1. Prepare a test design for each test administration. A test design is a set of specific instructions for preparing fictitious student responses that are used as test cases.
 - Check the proposed test design document for the upcoming administration for any design changes that might affect the QC process (e.g., new or revised fields in the online system).
 - Determine whether any new policies have been established since the last test administration that would affect how student responses are edited or how test scores are reported. Establish how these policies affect the QC process and how these changes should be tested with modified or additional test cases.
 - Create a new database of test cases. A new test administration will have most of the same test cases as the previous administration of the same assessment but will include additions or changes necessary to reflect new reporting policies or new conditions that should be tested.
 - Prepare a written test design consisting of coding and gridding instructions for the test contractors, CAI and Pearson.
2. Prepare, enter, and submit online test cases for fictitious students.
 - Create a database of test cases that simulate the exact steps a student and a test administrator would take on a testing day.
 - Verify that the score codes, accommodations, and other test indicators are appropriate for the given administration.
 - Verify that the information on the test ticket matches the online test that is generated upon logging in.
 - Take tests by selecting the answers as outlined in the spreadsheet of test cases.
 - Submit all tests for scoring.
 - Ensure that responses, score codes, accommodations, test information attributes, and demographic information are appropriately recorded and reported.
3. Receive RSSS conversion tables from CAI that show the scale score corresponding to each raw score point for an assessment.
 - Verify, approve, and incorporate the tables into computer programs that produce the student and district/campus files and reports. Refer to the Equating section in Chapter 3, “Standard Technical Processes,” for more information about RSSS

conversion tables.

4. Create a student-level data file with data from the simulated processing of test-case student responses.
 - Verify that the resolved fields are correct in the database of test cases. The resolved fields simulate the changes that would be made in the contractors' editing process if coding errors are made in the online system or if any defaulting conditions apply.
 - Export the student-level data file from the database.
5. Receive from CAI an independently generated student-level data file with student names, demographic data, and scores for the tests administered.
6. Compare TEA student-level data files to CAI's student-level data files.
 - For each record in the data file:
 - compare every variable in CAI's student-level data files with the corresponding variable in TEA student-level data files,
 - investigate and determine the source of and reason for any discrepancies, and
 - make any necessary corrections in accordance with established policies and business rules.
 - Repeat the process by regenerating student-level data files, comparing variables again, and resolving discrepancies until CAI's data files match TEA data files.
7. Produce reports.
 - Receive electronically from CAI all standard reports for three fictitious districts for the tests administered. In addition, receive printed copies of student report cards for spring administrations and confidential student labels for all administrations.
 - TEA and CAI generate reports using independently produced computer programs.
8. Verify reports.
 - Compare TEA reports to CAI's reports to verify that reports contain identical information.
 - Investigate and correct any discrepancies.
9. Approve reports.
 - Verify that all the reports for the fictitious districts are error-free.
 - Notify CAI that production reports can be posted to the Secure File Center and shipped to school districts when their internal quality assurance (QA) process is complete.
10. Verify the Family and Analytic portals by selecting a random sample of student records

for each test case and executing a QA checklist confirming the following functionalities:

- Reports are accessible by portal access code and date of birth.
- Reports populate as expected for each test case spanning the administration type, grade, subjects, and courses.
- Data for the selected student record appear correctly, including but not limited to student identifying information, demographic information, and both current and historical test result information.
- All functionality within the portal performs as expected, including the toggle to the Spanish version.
- PDF reports download and render as expected.
- PDF report data and portal data match in accuracy and consistency.
- Where applicable, item reports populate correctly, verifying the number of correct and incorrect responses, number of items, and percentage of students responding correctly.
- Test cases run correctly in Chrome and Edge.
- Test cases run correctly on mobile devices such as iPads.

11. Verify the Centralized Reporting System by executing a QA checklist confirming the following functionalities:

- For each program, reports populate as expected at each level (e.g., district/campus, roster, student).
- All functionality performs as expected, including aggregate summaries and the display of *n*-counts and/or percentages where expected.
- CSV files download and populate as expected.
- Users can drill down from summary to roster and from roster to individual student.
- ID searches return results for the appropriate students and display the correct scores.
- The menu works as expected.
- Users can generate and print requested reports.
- Users can access the correct help guide.
- All user roles return information as expected.
- Test cases run correctly in Chrome and Edge.
- Test cases run correctly on mobile devices such as iPads.



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Appendix B

**STAAR
Statistical Tables
and Figures**

STAAR Statistical Tables and Figures

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Spring 2023 STAAR Progress Measure

Progress measures were not calculated or reported for the 2022–2023 school year.

Spring 2023 STAAR On-Track Results

On-Track results were not calculated or reported for the 2022–2023 school year.

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**Spring 2023 STAAR
Classification Consistency
and Accuracy**

**Table B.1.1. Spring 2023 STAAR Grades 3–8 Assessments
Classification Consistency and Accuracy**

| Grade | Decision Consistency | | | | Decision Accuracy | | | |
|-------|----------------------|------|---------|----------------|-------------------|------|---------|----------------|
| | Mathematics | RLA | Science | Social Studies | Mathematics | RLA | Science | Social Studies |
| 3 | 66.3 | 70.0 | | | 75.3 | 78.4 | | |
| 4 | 69.6 | 69.8 | | | 77.9 | 78.2 | | |
| 5 | 69.1 | 68.6 | 65.7 | | 77.7 | 77.1 | 74.4 | |
| 6 | 68.8 | 69.7 | | | 77.4 | 78.1 | | |
| 7 | 70.6 | 69.7 | | | 78.6 | 78.0 | | |
| 8 | 70.1 | 69.3 | 68.2 | 70.7 | 78.4 | 77.8 | 76.8 | 78.4 |

**Table B.1.2. Spring 2023 STAAR Spanish Grades 3–5 Assessments
Classification Consistency and Accuracy**

| Grade | Decision Consistency | | | Decision Accuracy | | |
|-------|----------------------|------|---------|-------------------|------|---------|
| | Mathematics | RLA | Science | Mathematics | RLA | Science |
| 3 | 66.6 | 72.9 | | 75.5 | 79.9 | |
| 4 | 72.5 | 71.8 | | 80.0 | 79.0 | |
| 5 | 70.1 | 71.2 | 75.3 | 78.5 | 79.0 | 81.9 |

Notes for both tables:

1. Consistency indicates the proportion of students that would be classified into the same performance levels if they were administered a parallel test form. The proportions are converted to a 0–100% scale.
2. Accuracy indicates the proportion of students that are accurately classified. The proportions are converted to a 0–100% scale.

**Table B.1.3. Spring 2023 STAAR EOC Assessments
Classification Consistency and Accuracy**

| Test | Decision Consistency | Decision Accuracy |
|--------------|-----------------------------|--------------------------|
| Algebra I | 71.6 | 79.5 |
| English I | 76.0 | 82.6 |
| English II | 76.4 | 82.8 |
| Biology | 72.1 | 79.9 |
| U.S. History | 74.8 | 81.9 |

Notes:

1. Consistency indicates the proportion of students that would be classified into the same performance levels if they were administered a parallel test form. The proportions are converted to a 0–100% scale.
2. Accuracy indicates the proportion of students that are accurately classified. The proportions are converted to a 0–100% scale.

**Spring 2023 STAAR
Scale Score
Correlations**

**Table B.2.1. Spring 2023 STAAR Grades 3–8 Assessments
Scale Score Correlations within Grade**

| Grade | STAAR | STAAR | N | Correlation |
|--------------|--------------|----------------|----------|--------------------|
| 3 | Mathematics | RLA | 354,663 | 0.74 |
| 4 | Mathematics | RLA | 361,988 | 0.75 |
| 5 | Mathematics | RLA | 368,369 | 0.72 |
| | Mathematics | Science | 373,554 | 0.75 |
| | RLA | Science | 371,039 | 0.73 |
| 6 | Mathematics | RLA | 380,287 | 0.74 |
| 7 | Mathematics | RLA | 323,997 | 0.73 |
| 8 | Mathematics | RLA | 290,288 | 0.70 |
| | Mathematics | Science | 296,002 | 0.77 |
| | Mathematics | Social Studies | 292,013 | 0.71 |
| | RLA | Science | 393,859 | 0.76 |
| | RLA | Social Studies | 406,777 | 0.78 |
| | Science | Social Studies | 396,906 | 0.80 |

**Table B.2.2. Spring 2023 STAAR Spanish Grades 3–5 Assessments
Scale Score Correlations within Grade**

| Grade | STAAR | STAAR | N | Correlation |
|--------------|--------------|--------------|----------|--------------------|
| 3 | Mathematics | RLA | 15,916 | 0.67 |
| 4 | Mathematics | RLA | 10,976 | 0.65 |
| 5 | Mathematics | RLA | 8,109 | 0.66 |
| | Mathematics | Science | 7,018 | 0.62 |
| | RLA | Science | 9,202 | 0.65 |

**Table B.2.3. Spring 2023 STAAR EOC Assessments
Scale Score Correlations**

| STAAR | STAAR | N | Correlation |
|--------------|--------------|----------|--------------------|
| Algebra I | English I | 317,118 | 0.69 |
| Algebra I | English II | 50,795 | 0.46 |
| Algebra I | Biology | 275,141 | 0.73 |
| Algebra I | U.S. History | 20,570 | 0.44 |
| English I | English II | 87,016 | 0.67 |
| English I | Biology | 389,471 | 0.81 |
| English I | U.S. History | 35,893 | 0.58 |
| English II | Biology | 85,167 | 0.76 |
| English II | U.S. History | 83,119 | 0.76 |
| Biology | U.S. History | 26,044 | 0.74 |

**Spring 2023 STAAR
Conditional Standard Error of
Measurement for Scale Scores**

**Table B.3.1. Spring 2023 STAAR Grades 3–5 Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 860 | | 910 | | 1000 | |
| 1 | 955 | 131 | 1009 | 134 | 1094 | 132 |
| 2 | 1047 | 94 | 1108 | 97 | 1189 | 95 |
| 3 | 1103 | 78 | 1168 | 81 | 1247 | 79 |
| 4 | 1144 | 68 | 1213 | 72 | 1289 | 70 |
| 5 | 1176 | 62 | 1248 | 65 | 1323 | 63 |
| 6 | 1204 | 58 | 1279 | 60 | 1351 | 59 |
| 7 | 1229 | 55 | 1305 | 56 | 1376 | 55 |
| 8 | 1251 | 53 | 1328 | 53 | 1398 | 52 |
| 9 | 1272 | 51 | 1349 | 51 | 1418 | 50 |
| 10 | 1291 | 49 | 1368 | 49 | 1437 | 48 |
| 11 | 1309 | 48 | 1385 | 47 | 1454 | 47 |
| 12 | 1327 | 47 | 1402 | 46 | 1470 | 45 |
| 13 | 1344 | 46 | 1418 | 45 | 1486 | 44 |
| 14 | *1360 | 46 | 1433 | 44 | 1500 | 43 |
| 15 | 1376 | 45 | 1448 | 43 | *1515 | 43 |
| 16 | 1392 | 45 | *1462 | 43 | 1528 | 42 |
| 17 | 1407 | 45 | 1476 | 42 | 1542 | 42 |
| 18 | 1423 | 45 | 1489 | 42 | 1555 | 41 |
| 19 | 1439 | 45 | 1503 | 42 | 1568 | 41 |
| 20 | 1454 | 45 | 1516 | 42 | 1581 | 41 |
| 21 | **1471 | 46 | 1530 | 42 | 1594 | 41 |
| 22 | 1487 | 46 | 1544 | 42 | 1607 | 41 |
| 23 | 1504 | 47 | **1557 | 43 | 1620 | 41 |
| 24 | 1521 | 48 | 1572 | 43 | **1634 | 42 |
| 25 | 1539 | 49 | 1586 | 44 | 1647 | 42 |
| 26 | 1558 | 50 | 1601 | 45 | 1661 | 43 |
| 27 | 1579 | 52 | 1617 | 46 | 1675 | 44 |
| 28 | ***1600 | 54 | 1634 | 47 | 1690 | 44 |
| 29 | 1624 | 56 | 1651 | 48 | 1706 | 45 |
| 30 | 1649 | 59 | 1670 | 50 | 1722 | 46 |
| 31 | 1678 | 63 | ***1690 | 52 | 1739 | 48 |
| 32 | 1710 | 68 | 1711 | 54 | 1757 | 49 |

(Continued)

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 1748 | 74 | 1735 | 57 | ***1776 | 51 |
| 34 | 1796 | 84 | 1762 | 61 | 1797 | 53 |
| 35 | 1860 | 100 | 1792 | 65 | 1819 | 56 |
| 36 | 1963 | 137 | 1828 | 72 | 1845 | 59 |
| 37 | 2070 | | 1872 | 81 | 1873 | 64 |
| 38 | | | 1932 | 97 | 1907 | 70 |
| 39 | | | 2029 | 134 | 1950 | 79 |
| 40 | | | 2130 | | 2008 | 95 |
| 41 | | | | | 2103 | 132 |
| 42 | | | | | 2200 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.2. Spring 2023 STAAR Grades 6–8 Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 1070 | | 1150 | | 1240 | |
| 1 | 1165 | 135 | 1246 | 132 | 1332 | 131 |
| 2 | 1264 | 98 | 1339 | 94 | 1425 | 94 |
| 3 | 1325 | 82 | 1395 | 78 | 1480 | 77 |
| 4 | 1370 | 72 | 1436 | 68 | 1520 | 68 |
| 5 | 1407 | 66 | 1468 | 62 | 1552 | 61 |
| 6 | 1438 | 61 | 1495 | 57 | 1579 | 56 |
| 7 | 1465 | 57 | 1519 | 53 | 1602 | 53 |
| 8 | 1489 | 55 | 1539 | 51 | 1622 | 50 |
| 9 | 1511 | 52 | 1558 | 49 | 1640 | 48 |
| 10 | 1531 | 50 | 1576 | 47 | 1657 | 46 |
| 11 | 1550 | 49 | 1592 | 45 | 1673 | 45 |
| 12 | 1568 | 47 | 1608 | 44 | 1688 | 43 |
| 13 | 1584 | 46 | 1622 | 43 | 1702 | 42 |
| 14 | 1601 | 45 | 1637 | 43 | 1716 | 42 |
| 15 | *1616 | 45 | 1650 | 42 | 1729 | 41 |
| 16 | 1631 | 44 | 1664 | 42 | 1741 | 40 |
| 17 | 1646 | 43 | 1677 | 41 | *1754 | 40 |
| 18 | 1660 | 43 | 1690 | 41 | 1766 | 39 |
| 19 | 1675 | 43 | *1703 | 41 | 1778 | 39 |
| 20 | 1689 | 43 | 1716 | 41 | 1789 | 39 |
| 21 | 1703 | 43 | 1728 | 41 | 1801 | 39 |
| 22 | 1717 | 43 | 1741 | 41 | 1813 | 39 |
| 23 | 1731 | 43 | 1754 | 41 | 1824 | 39 |
| 24 | **1745 | 43 | 1767 | 41 | 1836 | 39 |
| 25 | 1759 | 43 | 1780 | 41 | 1848 | 39 |
| 26 | 1774 | 44 | **1793 | 42 | **1859 | 39 |
| 27 | 1788 | 44 | 1806 | 42 | 1871 | 39 |
| 28 | 1804 | 45 | 1820 | 42 | 1883 | 40 |
| 29 | 1819 | 46 | 1834 | 43 | 1896 | 40 |
| 30 | 1836 | 47 | 1848 | 43 | 1908 | 41 |
| 31 | 1853 | 48 | 1863 | 44 | 1921 | 41 |
| 32 | 1870 | 49 | 1878 | 45 | 1934 | 42 |

(Continued)

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | ***1889 | 50 | 1894 | 46 | 1948 | 43 |
| 34 | 1910 | 52 | 1910 | 47 | 1962 | 43 |
| 35 | 1932 | 54 | 1927 | 48 | 1977 | 44 |
| 36 | 1955 | 57 | 1946 | 49 | 1993 | 46 |
| 37 | 1982 | 61 | ***1965 | 51 | ***2009 | 47 |
| 38 | 2013 | 65 | 1986 | 53 | 2027 | 49 |
| 39 | 2049 | 72 | 2009 | 56 | 2046 | 50 |
| 40 | 2093 | 81 | 2035 | 60 | 2066 | 53 |
| 41 | 2153 | 97 | 2064 | 64 | 2089 | 56 |
| 42 | 2251 | 134 | 2099 | 70 | 2114 | 59 |
| 43 | 2350 | | 2142 | 80 | 2143 | 64 |
| 44 | | | 2200 | 96 | 2177 | 70 |
| 45 | | | 2296 | 133 | 2220 | 80 |
| 46 | | | 2400 | | 2278 | 96 |
| 47 | | | | | 2374 | 133 |
| 48 | | | | | 2470 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.3. Spring 2023 STAAR Grades 3–5 RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 720 | | 820 | | 830 | |
| 1 | 829 | 147 | 934 | 146 | 925 | 146 |
| 2 | 935 | 106 | 1038 | 105 | 1030 | 105 |
| 3 | 1000 | 88 | 1102 | 87 | 1093 | 87 |
| 4 | 1047 | 78 | 1148 | 77 | 1140 | 77 |
| 5 | 1085 | 71 | 1186 | 70 | 1177 | 70 |
| 6 | 1117 | 65 | 1217 | 65 | 1209 | 65 |
| 7 | 1145 | 61 | 1245 | 61 | 1236 | 61 |
| 8 | 1170 | 58 | 1269 | 58 | 1261 | 58 |
| 9 | 1193 | 56 | 1292 | 56 | 1284 | 56 |
| 10 | 1213 | 54 | 1312 | 54 | 1304 | 54 |
| 11 | 1233 | 52 | 1332 | 52 | 1324 | 52 |
| 12 | 1251 | 51 | 1350 | 50 | 1342 | 50 |
| 13 | 1269 | 49 | 1367 | 49 | 1359 | 49 |
| 14 | 1285 | 48 | 1383 | 48 | 1376 | 48 |
| 15 | 1301 | 47 | 1399 | 47 | 1391 | 47 |
| 16 | 1316 | 46 | *1414 | 46 | 1406 | 46 |
| 17 | 1331 | 45 | 1429 | 45 | 1421 | 45 |
| 18 | *1345 | 45 | 1443 | 45 | 1435 | 45 |
| 19 | 1359 | 44 | 1457 | 44 | 1449 | 44 |
| 20 | 1372 | 43 | 1470 | 43 | 1462 | 43 |
| 21 | 1385 | 43 | 1483 | 43 | *1475 | 43 |
| 22 | 1397 | 42 | 1495 | 42 | 1487 | 42 |
| 23 | 1409 | 41 | 1507 | 41 | 1499 | 42 |
| 24 | 1421 | 41 | 1519 | 41 | 1511 | 41 |
| 25 | 1433 | 41 | 1530 | 40 | 1523 | 41 |
| 26 | 1444 | 40 | 1541 | 39 | 1534 | 41 |
| 27 | 1456 | 40 | **1552 | 39 | 1546 | 41 |
| 28 | **1467 | 40 | 1562 | 39 | 1557 | 41 |
| 29 | 1478 | 41 | 1573 | 39 | 1569 | 41 |
| 30 | 1490 | 41 | 1583 | 39 | 1580 | 41 |
| 31 | 1502 | 41 | 1593 | 39 | **1592 | 41 |
| 32 | 1514 | 42 | 1604 | 39 | 1604 | 42 |

(Continued)

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 1526 | 43 | 1615 | 40 | 1617 | 43 |
| 34 | 1539 | 44 | 1626 | 41 | 1629 | 43 |
| 35 | 1553 | 44 | 1638 | 41 | 1643 | 44 |
| 36 | 1567 | 45 | 1650 | 42 | 1656 | 45 |
| 37 | 1581 | 46 | ***1663 | 44 | 1670 | 45 |
| 38 | ***1596 | 47 | 1676 | 45 | 1685 | 46 |
| 39 | 1612 | 48 | 1691 | 46 | ***1700 | 47 |
| 40 | 1628 | 48 | 1706 | 48 | 1716 | 48 |
| 41 | 1644 | 49 | 1723 | 49 | 1732 | 50 |
| 42 | 1662 | 51 | 1740 | 51 | 1750 | 51 |
| 43 | 1680 | 52 | 1759 | 54 | 1769 | 53 |
| 44 | 1700 | 55 | 1780 | 56 | 1790 | 56 |
| 45 | 1722 | 58 | 1804 | 60 | 1812 | 59 |
| 46 | 1748 | 62 | 1830 | 64 | 1838 | 63 |
| 47 | 1777 | 68 | 1861 | 69 | 1867 | 68 |
| 48 | 1813 | 76 | 1897 | 76 | 1903 | 75 |
| 49 | 1859 | 87 | 1942 | 86 | 1948 | 86 |
| 50 | 1921 | 104 | 2004 | 104 | 2010 | 104 |
| 51 | 2022 | 144 | 2107 | 145 | 2113 | 146 |
| 52 | 2120 | | 2210 | | 2220 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.4. Spring 2023 STAAR Grades 6–8 RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 880 | | 890 | | 980 | |
| 1 | 1016 | 146 | 983 | 147 | 1084 | 146 |
| 2 | 1121 | 105 | 1089 | 106 | 1189 | 105 |
| 3 | 1184 | 87 | 1154 | 89 | 1252 | 87 |
| 4 | 1231 | 77 | 1203 | 78 | 1298 | 77 |
| 5 | 1268 | 70 | 1241 | 71 | 1335 | 70 |
| 6 | 1299 | 64 | 1274 | 66 | 1366 | 64 |
| 7 | 1326 | 60 | 1303 | 62 | 1393 | 61 |
| 8 | 1350 | 57 | 1329 | 59 | 1417 | 57 |
| 9 | 1372 | 55 | 1352 | 57 | 1439 | 55 |
| 10 | 1392 | 52 | 1373 | 54 | 1459 | 53 |
| 11 | 1410 | 51 | 1393 | 52 | 1478 | 51 |
| 12 | 1428 | 49 | 1412 | 51 | 1495 | 49 |
| 13 | 1444 | 47 | 1429 | 49 | 1512 | 48 |
| 14 | 1459 | 46 | 1446 | 48 | 1527 | 46 |
| 15 | 1473 | 45 | 1461 | 47 | 1541 | 45 |
| 16 | 1487 | 44 | 1476 | 46 | 1555 | 44 |
| 17 | 1500 | 43 | 1490 | 45 | 1568 | 43 |
| 18 | 1512 | 42 | 1503 | 44 | 1580 | 41 |
| 19 | 1524 | 41 | 1516 | 43 | *1592 | 40 |
| 20 | *1535 | 40 | 1529 | 42 | 1603 | 39 |
| 21 | 1546 | 39 | 1541 | 41 | 1614 | 39 |
| 22 | 1557 | 39 | 1552 | 40 | 1624 | 38 |
| 23 | 1567 | 38 | *1564 | 40 | 1634 | 37 |
| 24 | 1577 | 38 | 1575 | 39 | 1643 | 37 |
| 25 | 1587 | 37 | 1585 | 39 | 1652 | 36 |
| 26 | 1596 | 37 | 1596 | 39 | 1662 | 36 |
| 27 | 1606 | 37 | 1606 | 39 | 1671 | 36 |
| 28 | 1615 | 37 | 1617 | 39 | 1680 | 36 |
| 29 | 1625 | 37 | 1627 | 39 | 1689 | 36 |
| 30 | **1634 | 37 | 1637 | 39 | **1698 | 36 |
| 31 | 1644 | 37 | 1648 | 39 | 1707 | 37 |
| 32 | 1653 | 37 | 1658 | 39 | 1717 | 37 |

(Continued)

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 1663 | 37 | **1669 | 39 | 1727 | 37 |
| 34 | 1673 | 38 | 1679 | 39 | 1736 | 38 |
| 35 | 1683 | 38 | 1690 | 39 | 1747 | 38 |
| 36 | 1693 | 39 | 1701 | 40 | 1757 | 39 |
| 37 | 1703 | 39 | 1712 | 40 | 1768 | 40 |
| 38 | 1714 | 40 | 1723 | 40 | 1779 | 41 |
| 39 | 1726 | 41 | 1734 | 41 | 1791 | 41 |
| 40 | 1737 | 41 | 1746 | 41 | ***1803 | 42 |
| 41 | ***1749 | 42 | 1758 | 42 | 1816 | 43 |
| 42 | 1762 | 43 | ***1771 | 43 | 1829 | 45 |
| 43 | 1776 | 45 | 1784 | 44 | 1843 | 46 |
| 44 | 1790 | 46 | 1798 | 46 | 1858 | 47 |
| 45 | 1805 | 48 | 1814 | 47 | 1875 | 49 |
| 46 | 1822 | 50 | 1830 | 49 | 1892 | 51 |
| 47 | 1840 | 52 | 1847 | 52 | 1911 | 53 |
| 48 | 1860 | 55 | 1867 | 54 | 1931 | 56 |
| 49 | 1882 | 58 | 1889 | 58 | 1954 | 59 |
| 50 | 1907 | 62 | 1913 | 62 | 1980 | 63 |
| 51 | 1936 | 67 | 1942 | 67 | 2010 | 68 |
| 52 | 1971 | 75 | 1977 | 74 | 2046 | 75 |
| 53 | 2015 | 86 | 2021 | 85 | 2090 | 86 |
| 54 | 2077 | 104 | 2081 | 103 | 2152 | 104 |
| 55 | 2179 | 145 | 2184 | 145 | 2256 | 145 |
| 56 | 2280 | | 2290 | | 2360 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.5. Spring 2023 STAAR Grade 5 and Grade 8 Science
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 5 | | Grade 8 | |
|-----|---------|------|---------|------|
| | SS | CSEM | SS | CSEM |
| 0 | 1140 | | 1000 | |
| 1 | 1532 | 559 | 1458 | 639 |
| 2 | 1924 | 398 | 1913 | 458 |
| 3 | 2158 | 330 | 2186 | 379 |
| 4 | 2330 | 291 | 2386 | 333 |
| 5 | 2470 | 267 | 2544 | 301 |
| 6 | 2590 | 251 | 2677 | 279 |
| 7 | 2699 | 240 | 2793 | 261 |
| 8 | 2798 | 231 | 2895 | 247 |
| 9 | 2890 | 223 | 2988 | 236 |
| 10 | 2977 | 217 | 3073 | 227 |
| 11 | 3060 | 211 | 3152 | 220 |
| 12 | 3138 | 206 | 3226 | 213 |
| 13 | 3212 | 202 | 3297 | 208 |
| 14 | 3284 | 198 | 3364 | 203 |
| 15 | 3353 | 194 | 3428 | 199 |
| 16 | 3420 | 192 | 3490 | 196 |
| 17 | 3486 | 190 | *3550 | 193 |
| 18 | *3550 | 188 | 3609 | 191 |
| 19 | 3613 | 187 | 3666 | 190 |
| 20 | 3677 | 187 | 3723 | 188 |
| 21 | 3740 | 187 | 3779 | 187 |
| 22 | 3803 | 188 | 3834 | 187 |
| 23 | 3867 | 190 | 3890 | 186 |
| 24 | 3933 | 192 | 3945 | 187 |
| 25 | **4000 | 195 | **4000 | 187 |
| 26 | 4069 | 198 | 4056 | 188 |
| 27 | 4141 | 202 | 4112 | 189 |
| 28 | 4216 | 207 | 4169 | 190 |
| 29 | 4296 | 213 | 4227 | 192 |
| 30 | ***4380 | 220 | 4287 | 195 |
| 31 | 4471 | 229 | 4348 | 198 |
| 32 | 4570 | 240 | 4411 | 202 |

(Continued)

| Raw | Grade 5 | | Grade 8 | |
|-----|---------|------|---------|------|
| | SS | CSEM | SS | CSEM |
| 33 | 4680 | 254 | 4477 | 206 |
| 34 | 4804 | 273 | 4546 | 211 |
| 35 | 4951 | 299 | ***4619 | 218 |
| 36 | 5131 | 338 | 4697 | 225 |
| 37 | 5376 | 406 | 4780 | 234 |
| 38 | 5778 | 564 | 4872 | 245 |
| 39 | 6200 | | 4972 | 259 |
| 40 | | | 5086 | 277 |
| 41 | | | 5217 | 300 |
| 42 | | | 5375 | 331 |
| 43 | | | 5573 | 378 |
| 44 | | | 5845 | 458 |
| 45 | | | 6300 | 639 |
| 46 | | | 6800 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.6. Spring 2023 STAAR Grade 8 Social Studies
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Grade 8 | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 1050 | |
| 1 | 1489 | 579 |
| 2 | 1900 | 414 |
| 3 | 2146 | 342 |
| 4 | 2325 | 300 |
| 5 | 2466 | 271 |
| 6 | 2584 | 250 |
| 7 | 2686 | 234 |
| 8 | 2777 | 221 |
| 9 | 2858 | 211 |
| 10 | 2933 | 202 |
| 11 | 3002 | 195 |
| 12 | 3067 | 190 |
| 13 | 3128 | 185 |
| 14 | 3186 | 181 |
| 15 | 3242 | 177 |
| 16 | 3297 | 175 |
| 17 | 3349 | 172 |
| 18 | 3401 | 170 |
| 19 | 3451 | 169 |
| 20 | 3501 | 168 |
| 21 | *3550 | 167 |
| 22 | 3599 | 167 |
| 23 | 3648 | 167 |
| 24 | 3697 | 167 |
| 25 | 3746 | 168 |
| 26 | 3795 | 168 |
| 27 | 3845 | 170 |
| 28 | 3896 | 171 |
| 29 | 3947 | 173 |
| 30 | **4000 | 174 |
| 31 | 4054 | 177 |
| 32 | 4109 | 179 |

(Continued)

| Grade 8 | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 4167 | 182 |
| 34 | 4226 | 186 |
| 35 | 4288 | 190 |
| 36 | ***4352 | 194 |
| 37 | 4420 | 200 |
| 38 | 4492 | 206 |
| 39 | 4569 | 213 |
| 40 | 4651 | 221 |
| 41 | 4740 | 231 |
| 42 | 4839 | 244 |
| 43 | 4950 | 259 |
| 44 | 5077 | 280 |
| 45 | 5227 | 308 |
| 46 | 5415 | 350 |
| 47 | 5670 | 420 |
| 48 | 6090 | 583 |
| 49 | 6550 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.7. Spring 2023 STAAR Spanish Grades 3–5 Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 860 | | 910 | | 1000 | |
| 1 | 955 | 131 | 1009 | 134 | 1094 | 132 |
| 2 | 1047 | 94 | 1108 | 97 | 1189 | 95 |
| 3 | 1103 | 78 | 1168 | 81 | 1247 | 79 |
| 4 | 1144 | 68 | 1213 | 72 | 1289 | 70 |
| 5 | 1176 | 62 | 1248 | 65 | 1323 | 63 |
| 6 | 1204 | 58 | 1279 | 60 | 1351 | 59 |
| 7 | 1229 | 55 | 1305 | 56 | 1376 | 55 |
| 8 | 1251 | 53 | 1328 | 53 | 1398 | 52 |
| 9 | 1272 | 51 | 1349 | 51 | 1418 | 50 |
| 10 | 1291 | 49 | 1368 | 49 | 1437 | 48 |
| 11 | 1309 | 48 | 1385 | 47 | 1454 | 47 |
| 12 | 1327 | 47 | 1402 | 46 | 1470 | 45 |
| 13 | 1344 | 46 | 1418 | 45 | 1486 | 44 |
| 14 | *1360 | 46 | 1433 | 44 | 1500 | 43 |
| 15 | 1376 | 45 | 1448 | 43 | *1515 | 43 |
| 16 | 1392 | 45 | *1462 | 43 | 1528 | 42 |
| 17 | 1407 | 45 | 1476 | 42 | 1542 | 42 |
| 18 | 1423 | 45 | 1489 | 42 | 1555 | 41 |
| 19 | 1439 | 45 | 1503 | 42 | 1568 | 41 |
| 20 | 1454 | 45 | 1516 | 42 | 1581 | 41 |
| 21 | **1471 | 46 | 1530 | 42 | 1594 | 41 |
| 22 | 1487 | 46 | 1544 | 42 | 1607 | 41 |
| 23 | 1504 | 47 | **1557 | 43 | 1620 | 41 |
| 24 | 1521 | 48 | 1572 | 43 | **1634 | 42 |
| 25 | 1539 | 49 | 1586 | 44 | 1647 | 42 |
| 26 | 1558 | 50 | 1601 | 45 | 1661 | 43 |
| 27 | 1579 | 52 | 1617 | 46 | 1675 | 44 |
| 28 | ***1600 | 54 | 1634 | 47 | 1690 | 44 |
| 29 | 1624 | 56 | 1651 | 48 | 1706 | 45 |
| 30 | 1649 | 59 | 1670 | 50 | 1722 | 46 |
| 31 | 1678 | 63 | ***1690 | 52 | 1739 | 48 |
| 32 | 1710 | 68 | 1711 | 54 | 1757 | 49 |

(Continued)

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 1748 | 74 | 1735 | 57 | ***1776 | 51 |
| 34 | 1796 | 84 | 1762 | 61 | 1797 | 53 |
| 35 | 1860 | 100 | 1792 | 65 | 1819 | 56 |
| 36 | 1963 | 137 | 1828 | 72 | 1845 | 59 |
| 37 | 2070 | | 1872 | 81 | 1873 | 64 |
| 38 | | | 1932 | 97 | 1907 | 70 |
| 39 | | | 2029 | 134 | 1950 | 79 |
| 40 | | | 2130 | | 2008 | 95 |
| 41 | | | | | 2103 | 132 |
| 42 | | | | | 2200 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.8. Spring 2023 STAAR Spanish Grades 3–5 RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 600 | | 680 | | 720 | |
| 1 | 712 | 156 | 795 | 156 | 828 | 156 |
| 2 | 823 | 112 | 906 | 112 | 939 | 112 |
| 3 | 891 | 93 | 974 | 93 | 1006 | 93 |
| 4 | 941 | 82 | 1023 | 82 | 1056 | 82 |
| 5 | 981 | 75 | 1062 | 74 | 1095 | 74 |
| 6 | 1014 | 69 | 1095 | 69 | 1128 | 69 |
| 7 | 1044 | 65 | 1124 | 64 | 1157 | 65 |
| 8 | 1070 | 62 | 1150 | 61 | 1183 | 61 |
| 9 | 1094 | 59 | 1173 | 58 | 1207 | 59 |
| 10 | 1117 | 57 | 1194 | 56 | 1229 | 57 |
| 11 | 1137 | 56 | 1214 | 54 | 1249 | 55 |
| 12 | 1157 | 54 | 1232 | 52 | 1268 | 53 |
| 13 | 1176 | 53 | 1249 | 51 | 1286 | 52 |
| 14 | 1194 | 52 | 1266 | 49 | 1303 | 51 |
| 15 | 1211 | 51 | 1281 | 48 | 1319 | 49 |
| 16 | 1227 | 50 | 1296 | 47 | 1335 | 48 |
| 17 | 1244 | 49 | 1310 | 46 | 1350 | 48 |
| 18 | 1259 | 49 | 1323 | 45 | 1364 | 47 |
| 19 | 1274 | 48 | 1336 | 44 | 1379 | 46 |
| 20 | 1289 | 47 | 1349 | 44 | 1392 | 45 |
| 21 | 1304 | 47 | 1361 | 43 | 1405 | 45 |
| 22 | *1318 | 46 | 1373 | 42 | 1418 | 44 |
| 23 | 1332 | 46 | 1385 | 42 | *1431 | 44 |
| 24 | 1345 | 45 | 1396 | 42 | 1444 | 44 |
| 25 | 1359 | 45 | *1408 | 42 | 1456 | 43 |
| 26 | 1372 | 44 | 1419 | 42 | 1468 | 43 |
| 27 | 1385 | 44 | 1430 | 42 | 1481 | 43 |
| 28 | 1397 | 44 | 1442 | 42 | 1493 | 43 |
| 29 | 1410 | 44 | 1453 | 42 | 1505 | 44 |
| 30 | 1422 | 44 | 1465 | 42 | 1518 | 44 |
| 31 | 1435 | 44 | 1476 | 43 | 1530 | 44 |
| 32 | **1447 | 44 | **1488 | 43 | 1543 | 45 |

(Continued)

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 1460 | 44 | 1501 | 44 | **1556 | 45 |
| 34 | 1473 | 45 | 1513 | 44 | 1570 | 46 |
| 35 | 1487 | 46 | 1526 | 45 | 1584 | 47 |
| 36 | 1500 | 46 | 1539 | 45 | 1599 | 48 |
| 37 | ***1515 | 47 | 1553 | 46 | 1614 | 48 |
| 38 | 1529 | 48 | 1567 | 47 | 1629 | 49 |
| 39 | 1545 | 49 | ***1581 | 48 | 1645 | 50 |
| 40 | 1561 | 50 | 1596 | 49 | ***1662 | 51 |
| 41 | 1578 | 51 | 1613 | 51 | 1680 | 53 |
| 42 | 1595 | 53 | 1630 | 53 | 1698 | 54 |
| 43 | 1615 | 55 | 1649 | 55 | 1718 | 56 |
| 44 | 1635 | 58 | 1669 | 58 | 1740 | 59 |
| 45 | 1659 | 61 | 1693 | 61 | 1763 | 62 |
| 46 | 1685 | 66 | 1719 | 66 | 1790 | 66 |
| 47 | 1715 | 71 | 1750 | 71 | 1821 | 71 |
| 48 | 1752 | 79 | 1787 | 79 | 1857 | 79 |
| 49 | 1798 | 90 | 1833 | 91 | 1904 | 90 |
| 50 | 1862 | 109 | 1898 | 110 | 1968 | 110 |
| 51 | 1968 | 153 | 2006 | 154 | 2076 | 154 |
| 52 | 2070 | | 2110 | | 2180 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.9. Spring 2023 STAAR Spanish Grade 5 Science
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Grade 5 | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 1140 | |
| 1 | 1532 | 559 |
| 2 | 1924 | 398 |
| 3 | 2158 | 330 |
| 4 | 2330 | 291 |
| 5 | 2470 | 267 |
| 6 | 2590 | 251 |
| 7 | 2699 | 240 |
| 8 | 2798 | 231 |
| 9 | 2890 | 223 |
| 10 | 2977 | 217 |
| 11 | 3060 | 211 |
| 12 | 3138 | 206 |
| 13 | 3212 | 202 |
| 14 | 3284 | 198 |
| 15 | 3353 | 194 |
| 16 | 3420 | 192 |
| 17 | 3486 | 190 |
| 18 | *3550 | 188 |
| 19 | 3613 | 187 |
| 20 | 3677 | 187 |
| 21 | 3740 | 187 |
| 22 | 3803 | 188 |
| 23 | 3867 | 190 |
| 24 | 3933 | 192 |
| 25 | **4000 | 195 |
| 26 | 4069 | 198 |
| 27 | 4141 | 202 |
| 28 | 4216 | 207 |
| 29 | 4296 | 213 |
| 30 | ***4380 | 220 |
| 31 | 4471 | 229 |
| 32 | 4570 | 240 |

(Continued)

| Grade 5 | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 4680 | 254 |
| 34 | 4804 | 273 |
| 35 | 4951 | 299 |
| 36 | 5131 | 338 |
| 37 | 5376 | 406 |
| 38 | 5778 | 564 |
| 39 | 6200 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.10. Spring 2023 STAAR EOC Assessments Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Algebra I | | |
|------------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 1500 | |
| 1 | 1844 | 472 |
| 2 | 2185 | 340 |
| 3 | 2392 | 282 |
| 4 | 2543 | 248 |
| 5 | 2663 | 225 |
| 6 | 2764 | 208 |
| 7 | 2852 | 195 |
| 8 | 2930 | 184 |
| 9 | 3000 | 176 |
| 10 | 3065 | 169 |
| 11 | 3124 | 163 |
| 12 | 3181 | 158 |
| 13 | 3234 | 154 |
| 14 | 3284 | 151 |
| 15 | 3332 | 148 |
| 16 | 3379 | 145 |
| 17 | 3423 | 142 |
| 18 | 3467 | 140 |
| 19 | 3489 | 138 |
| 20 | *3550 | 137 |
| 21 | 3590 | 135 |
| 22 | 3630 | 134 |
| 23 | 3668 | 133 |
| 24 | 3706 | 132 |
| 25 | 3744 | 131 |
| 26 | 3781 | 131 |
| 27 | 3818 | 130 |
| 28 | 3855 | 130 |
| 29 | 3891 | 129 |
| 30 | 3927 | 129 |
| 31 | 3964 | 129 |
| 32 | **4000 | 129 |

(Continued)

| Algebra I | | |
|------------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 4036 | 130 |
| 34 | 4073 | 130 |
| 35 | 4110 | 131 |
| 36 | 4147 | 132 |
| 37 | 4185 | 133 |
| 38 | 4224 | 134 |
| 39 | 4263 | 135 |
| 40 | 4303 | 137 |
| 41 | ***4345 | 139 |
| 42 | 4388 | 141 |
| 43 | 4432 | 144 |
| 44 | 4478 | 147 |
| 45 | 4526 | 151 |
| 46 | 4577 | 155 |
| 47 | 4631 | 160 |
| 48 | 4688 | 165 |
| 49 | 4750 | 172 |
| 50 | 4817 | 180 |
| 51 | 4891 | 189 |
| 52 | 4973 | 201 |
| 53 | 5066 | 215 |
| 54 | 5175 | 233 |
| 55 | 5305 | 258 |
| 56 | 5469 | 294 |
| 57 | 5694 | 354 |
| 58 | 6061 | 487 |
| 59 | 6430 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.11. Spring 2023 STAAR EOC Assessments RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | English I | | English II | |
|------------|------------------|-------------|-------------------|-------------|
| | SS | CSEM | SS | CSEM |
| 0 | 1750 | | 1650 | |
| 1 | 2073 | 435 | 1994 | 451 |
| 2 | 2382 | 311 | 2315 | 323 |
| 3 | 2567 | 258 | 2509 | 268 |
| 4 | 2702 | 226 | 2650 | 235 |
| 5 | 2810 | 204 | 2762 | 213 |
| 6 | 2899 | 189 | 2856 | 197 |
| 7 | 2977 | 177 | 2938 | 184 |
| 8 | 3046 | 167 | 3010 | 175 |
| 9 | 3108 | 160 | 3076 | 167 |
| 10 | 3165 | 153 | 3136 | 160 |
| 11 | 3218 | 148 | 3191 | 154 |
| 12 | 3267 | 143 | 3242 | 149 |
| 13 | 3313 | 139 | 3291 | 144 |
| 14 | 3357 | 135 | 3336 | 140 |
| 15 | 3398 | 131 | 3380 | 137 |
| 16 | 3437 | 128 | 3421 | 133 |
| 17 | 3474 | 125 | 3460 | 130 |
| 18 | 3510 | 122 | 3497 | 128 |
| 19 | 3544 | 120 | 3533 | 125 |
| 20 | 3577 | 117 | 3568 | 122 |
| 21 | 3608 | 115 | 3601 | 120 |
| 22 | 3638 | 113 | 3632 | 118 |
| 23 | 3667 | 111 | 3663 | 115 |
| 24 | 3695 | 109 | 3692 | 113 |
| 25 | 3723 | 107 | 3721 | 111 |
| 26 | 3749 | 106 | 3748 | 110 |
| 27 | *3775 | 105 | *3775 | 108 |
| 28 | 3800 | 104 | 3801 | 107 |
| 29 | 3825 | 103 | 3827 | 106 |
| 30 | 3850 | 103 | 3852 | 105 |
| 31 | 3875 | 103 | 3876 | 105 |
| 32 | 3899 | 103 | 3901 | 104 |

(Continued)

| Raw | English I | | English II | |
|------------|------------------|-------------|-------------------|-------------|
| | SS | CSEM | SS | CSEM |
| 33 | 3924 | 103 | 3925 | 104 |
| 34 | 3949 | 104 | 3950 | 105 |
| 35 | 3974 | 104 | 3975 | 105 |
| 36 | **4000 | 105 | **4000 | 106 |
| 37 | 4026 | 106 | 4026 | 107 |
| 38 | 4052 | 107 | 4052 | 108 |
| 39 | 4079 | 108 | 4078 | 110 |
| 40 | 4107 | 109 | 4106 | 111 |
| 41 | 4135 | 111 | 4134 | 113 |
| 42 | 4164 | 112 | 4163 | 114 |
| 43 | 4193 | 113 | 4193 | 116 |
| 44 | 4224 | 115 | 4224 | 118 |
| 45 | 4255 | 117 | 4255 | 120 |
| 46 | 4287 | 119 | 4288 | 122 |
| 47 | 4321 | 121 | 4323 | 125 |
| 48 | 4355 | 123 | 4358 | 127 |
| 49 | 4392 | 126 | 4396 | 130 |
| 50 | 4430 | 129 | 4435 | 134 |
| 51 | 4469 | 133 | 4476 | 138 |
| 52 | 4512 | 137 | 4520 | 142 |
| 53 | 4557 | 142 | 4567 | 147 |
| 54 | ***4606 | 147 | 4618 | 153 |
| 55 | 4659 | 154 | 4673 | 160 |
| 56 | 4717 | 162 | ***4734 | 169 |
| 57 | 4781 | 172 | 4802 | 179 |
| 58 | 4854 | 184 | 4879 | 192 |
| 59 | 4940 | 200 | 4969 | 208 |
| 60 | 5042 | 221 | 5076 | 231 |
| 61 | 5172 | 253 | 5213 | 264 |
| 62 | 5353 | 308 | 5402 | 320 |
| 63 | 5657 | 432 | 5719 | 449 |
| 64 | 6000 | | 6050 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.12. Spring 2023 STAAR EOC Assessments Science
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Biology | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 1900 | |
| 1 | 2208 | 443 |
| 2 | 2524 | 318 |
| 3 | 2715 | 264 |
| 4 | 2855 | 232 |
| 5 | 2966 | 210 |
| 6 | 3060 | 195 |
| 7 | 3142 | 183 |
| 8 | 3215 | 174 |
| 9 | 3281 | 166 |
| 10 | 3342 | 160 |
| 11 | 3398 | 155 |
| 12 | 3451 | 150 |
| 13 | 3502 | 146 |
| 14 | *3550 | 143 |
| 15 | 3596 | 140 |
| 16 | 3641 | 138 |
| 17 | 3684 | 136 |
| 18 | 3726 | 134 |
| 19 | 3767 | 133 |
| 20 | 3807 | 132 |
| 21 | 3846 | 131 |
| 22 | 3885 | 130 |
| 23 | 3924 | 129 |
| 24 | 3962 | 129 |
| 25 | **4000 | 129 |
| 26 | 4038 | 129 |
| 27 | 4076 | 129 |
| 28 | 4114 | 129 |
| 29 | 4153 | 130 |
| 30 | 4192 | 131 |
| 31 | 4231 | 131 |
| 32 | 4271 | 133 |

(Continued)

| Raw | Biology | |
|------------|----------------|-------------|
| | SS | CSEM |
| 33 | 4312 | 134 |
| 34 | 4353 | 135 |
| 35 | 4396 | 137 |
| 36 | 4440 | 139 |
| 37 | 4484 | 141 |
| 38 | ***4531 | 143 |
| 39 | 4579 | 146 |
| 40 | 4629 | 149 |
| 41 | 4681 | 153 |
| 42 | 4736 | 157 |
| 43 | 4794 | 162 |
| 44 | 4856 | 167 |
| 45 | 4923 | 175 |
| 46 | 4997 | 184 |
| 47 | 5079 | 196 |
| 48 | 5174 | 211 |
| 49 | 5286 | 233 |
| 50 | 5427 | 265 |
| 51 | 5620 | 320 |
| 52 | 5939 | 445 |
| 53 | 6260 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table B.3.13. Spring 2023 STAAR EOC Assessments Social Studies
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| U.S. History | | |
|---------------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 1420 | |
| 1 | 1769 | 494 |
| 2 | 2120 | 354 |
| 3 | 2330 | 292 |
| 4 | 2484 | 256 |
| 5 | 2605 | 232 |
| 6 | 2707 | 214 |
| 7 | 2795 | 200 |
| 8 | 2873 | 190 |
| 9 | 2943 | 181 |
| 10 | 3007 | 173 |
| 11 | 3066 | 167 |
| 12 | 3122 | 162 |
| 13 | 3174 | 157 |
| 14 | 3223 | 153 |
| 15 | 3269 | 149 |
| 16 | 3314 | 146 |
| 17 | 3357 | 143 |
| 18 | 3398 | 140 |
| 19 | 3438 | 138 |
| 20 | 3476 | 136 |
| 21 | 3486 | 134 |
| 22 | *3550 | 132 |
| 23 | 3586 | 131 |
| 24 | 3620 | 130 |
| 25 | 3654 | 128 |
| 26 | 3688 | 127 |
| 27 | 3721 | 126 |
| 28 | 3753 | 125 |
| 29 | 3785 | 124 |
| 30 | 3816 | 124 |
| 31 | 3848 | 123 |
| 32 | 3879 | 123 |

(Continued)

| U.S. History | | |
|---------------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 3909 | 122 |
| 34 | 3940 | 122 |
| 35 | 3970 | 121 |
| 36 | **4000 | 121 |
| 37 | 4030 | 121 |
| 38 | 4060 | 121 |
| 39 | 4090 | 121 |
| 40 | 4120 | 121 |
| 41 | 4149 | 121 |
| 42 | 4179 | 121 |
| 43 | 4209 | 121 |
| 44 | 4239 | 121 |
| 45 | 4270 | 122 |
| 46 | 4300 | 122 |
| 47 | 4331 | 122 |
| 48 | 4361 | 123 |
| 49 | 4393 | 124 |
| 50 | ***4424 | 124 |
| 51 | 4456 | 125 |
| 52 | 4488 | 126 |
| 53 | 4521 | 127 |
| 54 | 4555 | 128 |
| 55 | 4589 | 130 |
| 56 | 4624 | 131 |
| 57 | 4660 | 133 |
| 58 | 4696 | 135 |
| 59 | 4734 | 137 |
| 60 | 4773 | 139 |
| 61 | 4813 | 142 |
| 62 | 4855 | 145 |
| 63 | 4899 | 148 |
| 64 | 4945 | 152 |

(Continued)

| U.S. History | | |
|---------------------|-----------|-------------|
| Raw | SS | CSEM |
| 65 | 4993 | 156 |
| 66 | 5045 | 161 |
| 67 | 5099 | 166 |
| 68 | 5158 | 173 |
| 69 | 5222 | 180 |
| 70 | 5292 | 189 |
| 71 | 5370 | 200 |
| 72 | 5458 | 214 |
| 73 | 5560 | 232 |
| 74 | 5682 | 257 |
| 75 | 5836 | 294 |
| 76 | 6048 | 355 |
| 77 | 6401 | 495 |
| 78 | 6750 | |

Notes: * Approaches, ** Meets, *** Masters

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Spring 2023 STAAR
Mean P-Values**

Table B.4.1. Spring 2023 STAAR Grade 3 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 369,987 | 19.40 | 7.75 | 0.88 | 2.68 | 50.16 |
| | Numerical Representations and Relationships | 10 | 369,987 | 5.28 | 2.69 | 0.73 | 1.40 | 53.90 |
| | Computations and Algebraic Relationships | 15 | 369,987 | 7.28 | 3.54 | 0.77 | 1.71 | 46.05 |
| | Geometry and Measurement | 7 | 369,987 | 3.45 | 1.68 | 0.52 | 1.17 | 46.02 |
| | Data Analysis and Personal Financial Literacy | 5 | 369,987 | 3.38 | 1.18 | 0.31 | 0.97 | 63.68 |
| RLA | OVERALL TEST | 52 | 356,509 | 27.14 | 10.75 | 0.92 | 3.03 | 57.92 |
| | Reading | 26 | 356,509 | 15.86 | 5.39 | 0.82 | 2.26 | 61.37 |
| | Writing | 26 | 356,509 | 11.29 | 6.04 | 0.89 | 2.00 | 53.05 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.2. Spring 2023 STAAR Grade 3 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 181,001 | 18.77 | 7.48 | 0.87 | 2.69 | 48.34 |
| | Numerical Representations and Relationships | 10 | 181,001 | 5.03 | 2.62 | 0.71 | 1.41 | 51.44 |
| | Computations and Algebraic Relationships | 15 | 181,001 | 7.03 | 3.44 | 0.75 | 1.71 | 44.35 |
| | Geometry and Measurement | 7 | 181,001 | 3.36 | 1.64 | 0.49 | 1.17 | 44.54 |
| | Data Analysis and Personal Financial Literacy | 5 | 181,001 | 3.35 | 1.15 | 0.29 | 0.97 | 62.60 |
| RLA | OVERALL TEST | 52 | 174,079 | 28.19 | 10.72 | 0.92 | 3.01 | 59.79 |
| | Reading | 26 | 174,079 | 16.28 | 5.31 | 0.82 | 2.24 | 62.99 |
| | Writing | 26 | 174,079 | 11.91 | 6.10 | 0.89 | 2.00 | 55.28 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.3. Spring 2023 STAAR Grade 3 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 187,930 | 20.02 | 7.96 | 0.89 | 2.67 | 51.94 |
| | Numerical Representations and Relationships | 10 | 187,930 | 5.53 | 2.73 | 0.74 | 1.39 | 56.29 |
| | Computations and Algebraic Relationships | 15 | 187,930 | 7.53 | 3.61 | 0.78 | 1.70 | 47.72 |
| | Geometry and Measurement | 7 | 187,930 | 3.55 | 1.71 | 0.54 | 1.16 | 47.48 |
| | Data Analysis and Personal Financial Literacy | 5 | 187,930 | 3.41 | 1.20 | 0.33 | 0.98 | 64.73 |
| RLA | OVERALL TEST | 52 | 181,413 | 26.16 | 10.69 | 0.92 | 3.03 | 56.15 |
| | Reading | 26 | 181,413 | 15.45 | 5.44 | 0.83 | 2.28 | 59.83 |
| | Writing | 26 | 181,413 | 10.70 | 5.92 | 0.89 | 1.99 | 50.94 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.4. Spring 2023 STAAR Grade 3 Black or African-American

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 47,854 | 16.35 | 7.13 | 0.85 | 2.73 | 41.95 |
| | Numerical Representations and Relationships | 10 | 47,854 | 4.31 | 2.51 | 0.68 | 1.41 | 44.27 |
| | Computations and Algebraic Relationships | 15 | 47,854 | 6.09 | 3.23 | 0.72 | 1.72 | 38.07 |
| | Geometry and Measurement | 7 | 47,854 | 2.91 | 1.59 | 0.45 | 1.18 | 38.75 |
| | Data Analysis and Personal Financial Literacy | 5 | 47,854 | 3.04 | 1.26 | 0.31 | 1.04 | 56.92 |
| RLA | OVERALL TEST | 52 | 47,899 | 23.96 | 10.47 | 0.92 | 3.04 | 51.78 |
| | Reading | 26 | 47,899 | 14.43 | 5.47 | 0.82 | 2.31 | 55.80 |
| | Writing | 26 | 47,899 | 9.52 | 5.70 | 0.88 | 1.97 | 46.10 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.5. Spring 2023 STAAR Grade 3 Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 184,900 | 18.18 | 7.25 | 0.86 | 2.71 | 46.92 |
| | Numerical Representations and Relationships | 10 | 184,900 | 4.89 | 2.56 | 0.70 | 1.41 | 50.18 |
| | Computations and Algebraic Relationships | 15 | 184,900 | 6.76 | 3.37 | 0.74 | 1.73 | 42.79 |
| | Geometry and Measurement | 7 | 184,900 | 3.26 | 1.62 | 0.47 | 1.17 | 43.12 |
| | Data Analysis and Personal Financial Literacy | 5 | 184,900 | 3.27 | 1.15 | 0.27 | 0.98 | 61.31 |
| RLA | OVERALL TEST | 52 | 171,364 | 25.42 | 10.43 | 0.91 | 3.07 | 54.36 |
| | Reading | 26 | 171,364 | 15.06 | 5.35 | 0.82 | 2.30 | 58.21 |
| | Writing | 26 | 171,364 | 10.36 | 5.79 | 0.88 | 2.01 | 48.93 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.6. Spring 2023 STAAR Grade 3 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 37 | 100,098 | 21.74 | 7.62 | 0.88 | 2.63 | 56.43 |
| | Numerical Representations and Relationships | 10 | 100,098 | 6.07 | 2.66 | 0.74 | 1.37 | 61.48 |
| | Computations and Algebraic Relationships | 15 | 100,098 | 8.23 | 3.50 | 0.77 | 1.68 | 52.18 |
| | Geometry and Measurement | 7 | 100,098 | 3.81 | 1.66 | 0.52 | 1.16 | 51.17 |
| | Data Analysis and Personal Financial Literacy | 5 | 100,098 | 3.64 | 1.12 | 0.30 | 0.94 | 68.77 |
| RLA | OVERALL TEST | 52 | 100,139 | 30.04 | 10.20 | 0.92 | 2.97 | 63.96 |
| | Reading | 26 | 100,139 | 17.22 | 5.01 | 0.81 | 2.19 | 66.82 |
| | Writing | 26 | 100,139 | 12.82 | 5.89 | 0.89 | 1.98 | 59.93 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.7. Spring 2023 STAAR Grade 3 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 37 | 119,924 | 14.89 | 6.23 | 0.81 | 2.73 | 38.33 |
| | Numerical Representations and Relationships | 10 | 119,924 | 3.88 | 2.26 | 0.61 | 1.41 | 40.10 |
| | Computations and Algebraic Relationships | 15 | 119,924 | 5.34 | 2.90 | 0.64 | 1.74 | 34.11 |
| | Geometry and Measurement | 7 | 119,924 | 2.71 | 1.49 | 0.38 | 1.17 | 35.77 |
| | Data Analysis and Personal Financial Literacy | 5 | 119,924 | 2.97 | 1.20 | 0.27 | 1.02 | 55.02 |
| RLA | OVERALL TEST | 52 | 110,972 | 19.52 | 8.65 | 0.87 | 3.08 | 42.66 |
| | Reading | 26 | 110,972 | 12.23 | 4.90 | 0.77 | 2.36 | 47.09 |
| | Writing | 26 | 110,972 | 7.29 | 4.54 | 0.81 | 1.96 | 36.40 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.8. Spring 2023 STAAR Grade 3 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 37 | 250,063 | 21.56 | 7.47 | 0.87 | 2.65 | 55.84 |
| | Numerical Representations and Relationships | 10 | 250,063 | 5.96 | 2.62 | 0.72 | 1.38 | 60.51 |
| | Computations and Algebraic Relationships | 15 | 250,063 | 8.21 | 3.43 | 0.76 | 1.68 | 51.78 |
| | Geometry and Measurement | 7 | 250,063 | 3.81 | 1.65 | 0.51 | 1.16 | 50.94 |
| | Data Analysis and Personal Financial Literacy | 5 | 250,063 | 3.58 | 1.11 | 0.27 | 0.95 | 67.83 |
| RLA | OVERALL TEST | 52 | 245,537 | 30.59 | 9.79 | 0.91 | 2.98 | 64.81 |
| | Reading | 26 | 245,537 | 17.49 | 4.77 | 0.79 | 2.19 | 67.82 |
| | Writing | 26 | 245,537 | 13.10 | 5.75 | 0.88 | 2.00 | 60.57 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.9. Spring 2023 STAAR Grade 4 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 373,970 | 21.82 | 9.15 | 0.91 | 2.80 | 52.60 |
| | Numerical Representations and Relationships | 12 | 373,970 | 6.90 | 3.18 | 0.78 | 1.50 | 54.79 |
| | Computations and Algebraic Relationships | 13 | 373,970 | 6.60 | 3.43 | 0.77 | 1.65 | 48.52 |
| | Geometry and Measurement | 11 | 373,970 | 5.69 | 2.66 | 0.70 | 1.47 | 49.92 |
| | Data Analysis and Personal Financial Literacy | 4 | 373,970 | 2.62 | 1.11 | 0.48 | 0.80 | 65.52 |
| RLA | OVERALL TEST | 52 | 365,003 | 26.01 | 11.12 | 0.92 | 3.10 | 54.93 |
| | Reading | 26 | 365,003 | 14.27 | 5.58 | 0.83 | 2.28 | 55.04 |
| | Writing | 26 | 365,003 | 11.74 | 6.21 | 0.89 | 2.09 | 54.78 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.10. Spring 2023 STAAR Grade 4 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 183,694 | 21.10 | 8.90 | 0.90 | 2.82 | 50.85 |
| | Numerical Representations and Relationships | 12 | 183,694 | 6.58 | 3.09 | 0.76 | 1.53 | 51.92 |
| | Computations and Algebraic Relationships | 13 | 183,694 | 6.44 | 3.40 | 0.76 | 1.66 | 47.16 |
| | Geometry and Measurement | 11 | 183,694 | 5.46 | 2.59 | 0.68 | 1.47 | 47.90 |
| | Data Analysis and Personal Financial Literacy | 4 | 183,694 | 2.62 | 1.10 | 0.46 | 0.81 | 65.49 |
| RLA | OVERALL TEST | 52 | 178,902 | 26.88 | 11.06 | 0.92 | 3.11 | 56.46 |
| | Reading | 26 | 178,902 | 14.57 | 5.53 | 0.83 | 2.27 | 56.25 |
| | Writing | 26 | 178,902 | 12.30 | 6.21 | 0.88 | 2.11 | 56.77 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.11. Spring 2023 STAAR Grade 4 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 189,258 | 22.52 | 9.34 | 0.91 | 2.77 | 54.34 |
| | Numerical Representations and Relationships | 12 | 189,258 | 7.22 | 3.24 | 0.79 | 1.48 | 57.61 |
| | Computations and Algebraic Relationships | 13 | 189,258 | 6.77 | 3.45 | 0.78 | 1.63 | 49.87 |
| | Geometry and Measurement | 11 | 189,258 | 5.91 | 2.71 | 0.71 | 1.46 | 51.91 |
| | Data Analysis and Personal Financial Literacy | 4 | 189,258 | 2.62 | 1.12 | 0.50 | 0.79 | 65.56 |
| RLA | OVERALL TEST | 52 | 185,098 | 25.19 | 11.11 | 0.92 | 3.10 | 53.48 |
| | Reading | 26 | 185,098 | 13.98 | 5.61 | 0.83 | 2.29 | 53.90 |
| | Writing | 26 | 185,098 | 11.21 | 6.15 | 0.89 | 2.07 | 52.89 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.12. Spring 2023 STAAR Grade 4 Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 47,866 | 18.11 | 8.40 | 0.88 | 2.86 | 43.35 |
| | Numerical Representations and Relationships | 12 | 47,866 | 5.79 | 2.97 | 0.73 | 1.54 | 45.26 |
| | Computations and Algebraic Relationships | 13 | 47,866 | 5.33 | 3.30 | 0.75 | 1.66 | 38.84 |
| | Geometry and Measurement | 11 | 47,866 | 4.71 | 2.40 | 0.62 | 1.49 | 41.10 |
| | Data Analysis and Personal Financial Literacy | 4 | 47,866 | 2.28 | 1.10 | 0.42 | 0.84 | 56.99 |
| RLA | OVERALL TEST | 52 | 47,886 | 22.47 | 10.34 | 0.91 | 3.11 | 48.43 |
| | Reading | 26 | 47,886 | 12.74 | 5.32 | 0.81 | 2.33 | 49.19 |
| | Writing | 26 | 47,886 | 9.73 | 5.70 | 0.87 | 2.05 | 47.35 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.13. Spring 2023 STAAR Grade 4 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 189,989 | 20.55 | 8.71 | 0.89 | 2.84 | 49.38 |
| | Numerical Representations and Relationships | 12 | 189,989 | 6.54 | 3.08 | 0.75 | 1.53 | 51.72 |
| | Computations and Algebraic Relationships | 13 | 189,989 | 6.17 | 3.31 | 0.75 | 1.66 | 45.03 |
| | Geometry and Measurement | 11 | 189,989 | 5.33 | 2.53 | 0.66 | 1.48 | 46.70 |
| | Data Analysis and Personal Financial Literacy | 4 | 189,989 | 2.51 | 1.10 | 0.45 | 0.82 | 62.71 |
| RLA | OVERALL TEST | 52 | 180,166 | 24.06 | 10.52 | 0.91 | 3.14 | 51.03 |
| | Reading | 26 | 180,166 | 13.26 | 5.32 | 0.81 | 2.32 | 51.16 |
| | Writing | 26 | 180,166 | 10.79 | 5.90 | 0.87 | 2.10 | 50.85 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.14. Spring 2023 STAAR Grade 4 White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 99,424 | 24.44 | 8.95 | 0.91 | 2.74 | 59.20 |
| | Numerical Representations and Relationships | 12 | 99,424 | 7.68 | 3.14 | 0.78 | 1.46 | 61.22 |
| | Computations and Algebraic Relationships | 13 | 99,424 | 7.50 | 3.30 | 0.75 | 1.64 | 55.57 |
| | Geometry and Measurement | 11 | 99,424 | 6.39 | 2.65 | 0.70 | 1.45 | 56.28 |
| | Data Analysis and Personal Financial Literacy | 4 | 99,424 | 2.87 | 1.06 | 0.48 | 0.76 | 71.73 |
| RLA | OVERALL TEST | 52 | 99,890 | 29.30 | 10.85 | 0.92 | 3.06 | 61.56 |
| | Reading | 26 | 99,890 | 15.92 | 5.43 | 0.83 | 2.22 | 61.41 |
| | Writing | 26 | 99,890 | 13.38 | 6.12 | 0.88 | 2.09 | 61.78 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.15. Spring 2023 STAAR Grade 4 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 118,965 | 16.20 | 7.38 | 0.85 | 2.88 | 38.84 |
| | Numerical Representations and Relationships | 12 | 118,965 | 5.16 | 2.68 | 0.66 | 1.56 | 40.38 |
| | Computations and Algebraic Relationships | 13 | 118,965 | 4.57 | 2.97 | 0.69 | 1.67 | 33.31 |
| | Geometry and Measurement | 11 | 118,965 | 4.38 | 2.18 | 0.52 | 1.50 | 38.17 |
| | Data Analysis and Personal Financial Literacy | 4 | 118,965 | 2.10 | 1.08 | 0.38 | 0.85 | 52.46 |
| RLA | OVERALL TEST | 52 | 112,805 | 17.83 | 7.94 | 0.85 | 3.10 | 39.27 |
| | Reading | 26 | 112,805 | 10.34 | 4.28 | 0.70 | 2.36 | 39.94 |
| | Writing | 26 | 112,805 | 7.49 | 4.48 | 0.80 | 2.00 | 38.32 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.16. Spring 2023 STAAR Grade 4 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 255,005 | 24.43 | 8.71 | 0.90 | 2.75 | 59.03 |
| | Numerical Representations and Relationships | 12 | 255,005 | 7.72 | 3.07 | 0.77 | 1.47 | 61.51 |
| | Computations and Algebraic Relationships | 13 | 255,005 | 7.55 | 3.21 | 0.74 | 1.63 | 55.61 |
| | Geometry and Measurement | 11 | 255,005 | 6.30 | 2.65 | 0.70 | 1.45 | 55.40 |
| | Data Analysis and Personal Financial Literacy | 4 | 255,005 | 2.86 | 1.04 | 0.45 | 0.77 | 71.60 |
| RLA | OVERALL TEST | 52 | 252,198 | 29.67 | 10.36 | 0.91 | 3.09 | 61.94 |
| | Reading | 26 | 252,198 | 16.03 | 5.18 | 0.81 | 2.23 | 61.80 |
| | Writing | 26 | 252,198 | 13.65 | 5.92 | 0.87 | 2.12 | 62.14 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.17. Spring 2023 STAAR Grade 5 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 378,653 | 23.61 | 9.29 | 0.90 | 2.88 | 56.18 |
| | Numerical Representations and Relationships | 9 | 378,653 | 5.62 | 2.11 | 0.64 | 1.26 | 58.74 |
| | Computations and Algebraic Relationships | 20 | 378,653 | 11.18 | 4.93 | 0.84 | 2.00 | 58.04 |
| | Geometry and Measurement | 9 | 378,653 | 4.40 | 2.35 | 0.63 | 1.43 | 48.48 |
| | Data Analysis and Personal Financial Literacy | 4 | 378,653 | 2.40 | 1.15 | 0.45 | 0.85 | 60.11 |
| RLA | OVERALL TEST | 52 | 372,636 | 30.96 | 10.49 | 0.92 | 2.98 | 64.39 |
| | Reading | 26 | 372,636 | 16.77 | 5.01 | 0.82 | 2.11 | 65.57 |
| | Writing | 26 | 372,636 | 14.19 | 6.14 | 0.89 | 2.08 | 62.71 |
| Science | OVERALL TEST | 39 | 378,696 | 20.93 | 7.48 | 0.87 | 2.74 | 52.98 |
| | Matter and Energy | 6 | 378,696 | 3.16 | 1.46 | 0.48 | 1.05 | 51.28 |
| | Force, Motion, and Energy | 9 | 378,696 | 4.64 | 2.32 | 0.68 | 1.32 | 53.34 |
| | Earth and Space | 11 | 378,696 | 4.88 | 2.39 | 0.56 | 1.59 | 45.89 |
| | Organisms and Environments | 13 | 378,696 | 8.25 | 2.80 | 0.73 | 1.47 | 59.34 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.18. Spring 2023 STAAR Grade 5 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 185,535 | 23.27 | 9.03 | 0.90 | 2.89 | 55.45 |
| | Numerical Representations and Relationships | 9 | 185,535 | 5.58 | 2.08 | 0.63 | 1.26 | 58.44 |
| | Computations and Algebraic Relationships | 20 | 185,535 | 11.01 | 4.79 | 0.82 | 2.01 | 57.50 |
| | Geometry and Measurement | 9 | 185,535 | 4.32 | 2.31 | 0.62 | 1.43 | 47.19 |
| | Data Analysis and Personal Financial Literacy | 4 | 185,535 | 2.36 | 1.13 | 0.43 | 0.85 | 59.07 |
| RLA | OVERALL TEST | 52 | 182,255 | 32.27 | 10.22 | 0.92 | 2.96 | 66.49 |
| | Reading | 26 | 182,255 | 17.19 | 4.87 | 0.82 | 2.09 | 67.32 |
| | Writing | 26 | 182,255 | 15.08 | 6.01 | 0.88 | 2.08 | 65.31 |
| Science | OVERALL TEST | 39 | 185,318 | 20.23 | 7.28 | 0.86 | 2.76 | 51.00 |
| | Matter and Energy | 6 | 185,318 | 3.04 | 1.46 | 0.48 | 1.05 | 49.10 |
| | Force, Motion, and Energy | 9 | 185,318 | 4.38 | 2.26 | 0.65 | 1.34 | 50.06 |
| | Earth and Space | 11 | 185,318 | 4.70 | 2.34 | 0.54 | 1.58 | 43.95 |
| | Organisms and Environments | 13 | 185,318 | 8.11 | 2.76 | 0.71 | 1.48 | 58.23 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.19. Spring 2023 STAAR Grade 5 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 192,208 | 23.95 | 9.52 | 0.91 | 2.87 | 56.92 |
| | Numerical Representations and Relationships | 9 | 192,208 | 5.66 | 2.13 | 0.66 | 1.25 | 59.07 |
| | Computations and Algebraic Relationships | 20 | 192,208 | 11.35 | 5.05 | 0.85 | 1.99 | 58.60 |
| | Geometry and Measurement | 9 | 192,208 | 4.48 | 2.38 | 0.64 | 1.42 | 49.75 |
| | Data Analysis and Personal Financial Literacy | 4 | 192,208 | 2.45 | 1.17 | 0.47 | 0.85 | 61.14 |
| RLA | OVERALL TEST | 52 | 189,477 | 29.71 | 10.59 | 0.92 | 2.99 | 62.39 |
| | Reading | 26 | 189,477 | 16.37 | 5.11 | 0.83 | 2.13 | 63.92 |
| | Writing | 26 | 189,477 | 13.34 | 6.15 | 0.89 | 2.08 | 60.23 |
| Science | OVERALL TEST | 39 | 192,466 | 21.61 | 7.61 | 0.87 | 2.72 | 54.92 |
| | Matter and Energy | 6 | 192,466 | 3.28 | 1.46 | 0.49 | 1.04 | 53.40 |
| | Force, Motion, and Energy | 9 | 192,466 | 4.90 | 2.34 | 0.70 | 1.29 | 56.52 |
| | Earth and Space | 11 | 192,466 | 5.05 | 2.44 | 0.57 | 1.59 | 47.77 |
| | Organisms and Environments | 13 | 192,466 | 8.38 | 2.83 | 0.74 | 1.46 | 60.44 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.20. Spring 2023 STAAR Grade 5 Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 48,326 | 19.58 | 8.54 | 0.88 | 2.94 | 46.83 |
| | Numerical Representations and Relationships | 9 | 48,326 | 4.86 | 2.12 | 0.63 | 1.30 | 50.09 |
| | Computations and Algebraic Relationships | 20 | 48,326 | 9.13 | 4.55 | 0.80 | 2.04 | 48.24 |
| | Geometry and Measurement | 9 | 48,326 | 3.60 | 2.12 | 0.54 | 1.44 | 39.73 |
| | Data Analysis and Personal Financial Literacy | 4 | 48,326 | 2.00 | 1.15 | 0.39 | 0.90 | 50.00 |
| RLA | OVERALL TEST | 52 | 48,491 | 27.63 | 10.51 | 0.92 | 3.04 | 58.25 |
| | Reading | 26 | 48,491 | 15.26 | 5.18 | 0.82 | 2.20 | 59.42 |
| | Writing | 26 | 48,491 | 12.37 | 6.02 | 0.88 | 2.09 | 56.60 |
| Science | OVERALL TEST | 39 | 48,468 | 17.72 | 6.75 | 0.83 | 2.78 | 44.41 |
| | Matter and Energy | 6 | 48,468 | 2.74 | 1.37 | 0.41 | 1.05 | 43.63 |
| | Force, Motion, and Energy | 9 | 48,468 | 3.69 | 2.15 | 0.61 | 1.34 | 42.68 |
| | Earth and Space | 11 | 48,468 | 4.02 | 2.16 | 0.47 | 1.58 | 37.63 |
| | Organisms and Environments | 13 | 48,468 | 7.27 | 2.72 | 0.68 | 1.53 | 51.42 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.21. Spring 2023 STAAR Grade 5 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 193,929 | 22.29 | 8.76 | 0.89 | 2.92 | 53.15 |
| | Numerical Representations and Relationships | 9 | 193,929 | 5.42 | 2.06 | 0.62 | 1.28 | 56.44 |
| | Computations and Algebraic Relationships | 20 | 193,929 | 10.53 | 4.68 | 0.81 | 2.03 | 55.05 |
| | Geometry and Measurement | 9 | 193,929 | 4.07 | 2.23 | 0.58 | 1.44 | 44.91 |
| | Data Analysis and Personal Financial Literacy | 4 | 193,929 | 2.27 | 1.13 | 0.40 | 0.87 | 56.76 |
| RLA | OVERALL TEST | 52 | 186,834 | 29.38 | 10.23 | 0.91 | 3.04 | 61.39 |
| | Reading | 26 | 186,834 | 16.06 | 4.98 | 0.81 | 2.16 | 62.74 |
| | Writing | 26 | 186,834 | 13.32 | 5.95 | 0.87 | 2.12 | 59.49 |
| Science | OVERALL TEST | 39 | 192,912 | 19.64 | 7.10 | 0.85 | 2.77 | 49.58 |
| | Matter and Energy | 6 | 192,912 | 2.98 | 1.44 | 0.46 | 1.06 | 47.94 |
| | Force, Motion, and Energy | 9 | 192,912 | 4.34 | 2.22 | 0.64 | 1.33 | 50.25 |
| | Earth and Space | 11 | 192,912 | 4.53 | 2.28 | 0.52 | 1.58 | 42.67 |
| | Organisms and Environments | 13 | 192,912 | 7.78 | 2.74 | 0.70 | 1.50 | 55.56 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.22. Spring 2023 STAAR Grade 5 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 100,245 | 26.33 | 9.03 | 0.90 | 2.84 | 62.47 |
| | Numerical Representations and Relationships | 9 | 100,245 | 6.08 | 2.01 | 0.62 | 1.23 | 63.92 |
| | Computations and Algebraic Relationships | 20 | 100,245 | 12.53 | 4.84 | 0.83 | 1.97 | 64.36 |
| | Geometry and Measurement | 9 | 100,245 | 5.01 | 2.33 | 0.63 | 1.42 | 54.96 |
| | Data Analysis and Personal Financial Literacy | 4 | 100,245 | 2.71 | 1.08 | 0.44 | 0.80 | 67.86 |
| RLA | OVERALL TEST | 52 | 100,688 | 33.83 | 9.78 | 0.91 | 2.89 | 69.96 |
| | Reading | 26 | 100,688 | 18.17 | 4.57 | 0.80 | 2.02 | 71.22 |
| | Writing | 26 | 100,688 | 15.67 | 5.90 | 0.88 | 2.04 | 68.18 |
| Science | OVERALL TEST | 39 | 100,663 | 23.78 | 7.16 | 0.86 | 2.69 | 60.48 |
| | Matter and Energy | 6 | 100,663 | 3.53 | 1.42 | 0.47 | 1.03 | 58.16 |
| | Force, Motion, and Energy | 9 | 100,663 | 5.39 | 2.25 | 0.67 | 1.29 | 61.24 |
| | Earth and Space | 11 | 100,663 | 5.65 | 2.39 | 0.55 | 1.60 | 53.01 |
| | Organisms and Environments | 13 | 100,663 | 9.21 | 2.60 | 0.71 | 1.39 | 67.15 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.23. Spring 2023 STAAR Grade 5 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 117,526 | 17.94 | 7.50 | 0.85 | 2.95 | 43.25 |
| | Numerical Representations and Relationships | 9 | 117,526 | 4.47 | 1.99 | 0.56 | 1.32 | 45.56 |
| | Computations and Algebraic Relationships | 20 | 117,526 | 8.46 | 4.08 | 0.75 | 2.05 | 45.51 |
| | Geometry and Measurement | 9 | 117,526 | 3.17 | 1.90 | 0.45 | 1.42 | 35.55 |
| | Data Analysis and Personal Financial Literacy | 4 | 117,526 | 1.85 | 1.11 | 0.32 | 0.92 | 46.16 |
| RLA | OVERALL TEST | 52 | 110,713 | 22.53 | 9.08 | 0.88 | 3.12 | 48.50 |
| | Reading | 26 | 110,713 | 13.04 | 4.77 | 0.77 | 2.28 | 50.54 |
| | Writing | 26 | 110,713 | 9.50 | 5.12 | 0.83 | 2.10 | 45.61 |
| Science | OVERALL TEST | 39 | 114,750 | 16.43 | 6.43 | 0.81 | 2.80 | 41.16 |
| | Matter and Energy | 6 | 114,750 | 2.55 | 1.37 | 0.39 | 1.07 | 39.79 |
| | Force, Motion, and Energy | 9 | 114,750 | 3.50 | 2.05 | 0.58 | 1.32 | 40.98 |
| | Earth and Space | 11 | 114,750 | 3.76 | 2.08 | 0.43 | 1.57 | 35.41 |
| | Organisms and Environments | 13 | 114,750 | 6.62 | 2.66 | 0.65 | 1.58 | 46.61 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.24. Spring 2023 STAAR Grade 5 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 261,127 | 26.16 | 8.88 | 0.90 | 2.84 | 62.00 |
| | Numerical Representations and Relationships | 9 | 261,127 | 6.14 | 1.95 | 0.60 | 1.23 | 64.68 |
| | Computations and Algebraic Relationships | 20 | 261,127 | 12.41 | 4.79 | 0.83 | 1.97 | 63.68 |
| | Geometry and Measurement | 9 | 261,127 | 4.95 | 2.32 | 0.63 | 1.41 | 54.31 |
| | Data Analysis and Personal Financial Literacy | 4 | 261,127 | 2.66 | 1.08 | 0.42 | 0.82 | 66.38 |
| RLA | OVERALL TEST | 52 | 261,923 | 34.52 | 8.89 | 0.89 | 2.91 | 71.10 |
| | Reading | 26 | 261,923 | 18.34 | 4.21 | 0.77 | 2.04 | 71.93 |
| | Writing | 26 | 261,923 | 16.17 | 5.42 | 0.86 | 2.06 | 69.94 |
| Science | OVERALL TEST | 39 | 263,946 | 22.88 | 7.05 | 0.85 | 2.71 | 58.12 |
| | Matter and Energy | 6 | 263,946 | 3.43 | 1.42 | 0.47 | 1.03 | 56.28 |
| | Force, Motion, and Energy | 9 | 263,946 | 5.14 | 2.25 | 0.66 | 1.31 | 58.71 |
| | Earth and Space | 11 | 263,946 | 5.36 | 2.36 | 0.54 | 1.59 | 50.44 |
| | Organisms and Environments | 13 | 263,946 | 8.95 | 2.56 | 0.70 | 1.41 | 64.87 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.25. Spring 2023 STAAR Grade 6 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 43 | 384,765 | 21.45 | 8.87 | 0.90 | 2.86 | 49.39 |
| | Numerical Representations and Relationships | 10 | 384,765 | 5.21 | 2.51 | 0.75 | 1.27 | 48.98 |
| | Computations and Algebraic Relationships | 17 | 384,765 | 8.07 | 3.78 | 0.77 | 1.81 | 47.45 |
| | Geometry and Measurement | 7 | 384,765 | 3.06 | 1.62 | 0.50 | 1.14 | 44.34 |
| | Data Analysis and Personal Financial Literacy | 9 | 384,765 | 5.11 | 2.30 | 0.63 | 1.40 | 58.38 |
| RLA | OVERALL TEST | 56 | 391,376 | 29.57 | 11.80 | 0.92 | 3.25 | 54.11 |
| | Reading | 28 | 391,376 | 15.47 | 5.64 | 0.83 | 2.34 | 54.50 |
| | Writing | 28 | 391,376 | 14.10 | 6.83 | 0.89 | 2.24 | 53.57 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.26. Spring 2023 STAAR Grade 6 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 43 | 188,857 | 21.02 | 8.64 | 0.89 | 2.86 | 48.47 |
| | Numerical Representations and Relationships | 10 | 188,857 | 5.08 | 2.47 | 0.74 | 1.26 | 47.64 |
| | Computations and Algebraic Relationships | 17 | 188,857 | 7.80 | 3.66 | 0.76 | 1.81 | 46.14 |
| | Geometry and Measurement | 7 | 188,857 | 3.04 | 1.60 | 0.49 | 1.14 | 43.84 |
| | Data Analysis and Personal Financial Literacy | 9 | 188,857 | 5.09 | 2.28 | 0.62 | 1.40 | 58.39 |
| RLA | OVERALL TEST | 56 | 191,639 | 30.91 | 11.60 | 0.92 | 3.25 | 55.91 |
| | Reading | 28 | 191,639 | 15.96 | 5.52 | 0.82 | 2.33 | 56.24 |
| | Writing | 28 | 191,639 | 14.95 | 6.74 | 0.89 | 2.25 | 55.46 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.27. Spring 2023 STAAR Grade 6 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 43 | 194,836 | 21.89 | 9.06 | 0.90 | 2.85 | 50.32 |
| | Numerical Representations and Relationships | 10 | 194,836 | 5.34 | 2.54 | 0.75 | 1.27 | 50.32 |
| | Computations and Algebraic Relationships | 17 | 194,836 | 8.33 | 3.87 | 0.78 | 1.81 | 48.74 |
| | Geometry and Measurement | 7 | 194,836 | 3.09 | 1.64 | 0.52 | 1.14 | 44.84 |
| | Data Analysis and Personal Financial Literacy | 9 | 194,836 | 5.13 | 2.32 | 0.64 | 1.40 | 58.41 |
| RLA | OVERALL TEST | 56 | 198,680 | 28.30 | 11.86 | 0.93 | 3.24 | 52.40 |
| | Reading | 28 | 198,680 | 15.01 | 5.72 | 0.83 | 2.34 | 52.86 |
| | Writing | 28 | 198,680 | 13.29 | 6.81 | 0.89 | 2.23 | 51.77 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.28. Spring 2023 STAAR Grade 6 Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 43 | 49,173 | 18.33 | 7.69 | 0.86 | 2.88 | 42.07 |
| | Numerical Representations and Relationships | 10 | 49,173 | 4.46 | 2.28 | 0.70 | 1.26 | 41.09 |
| | Computations and Algebraic Relationships | 17 | 49,173 | 6.88 | 3.26 | 0.69 | 1.82 | 40.41 |
| | Geometry and Measurement | 7 | 49,173 | 2.59 | 1.44 | 0.39 | 1.13 | 37.38 |
| | Data Analysis and Personal Financial Literacy | 9 | 49,173 | 4.40 | 2.23 | 0.58 | 1.45 | 50.75 |
| RLA | OVERALL TEST | 56 | 49,382 | 26.39 | 11.13 | 0.91 | 3.28 | 48.99 |
| | Reading | 28 | 49,382 | 14.13 | 5.39 | 0.81 | 2.38 | 49.59 |
| | Writing | 28 | 49,382 | 12.27 | 6.45 | 0.88 | 2.25 | 48.17 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.29. Spring 2023 STAAR Grade 6 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 43 | 203,019 | 19.66 | 8.00 | 0.87 | 2.90 | 45.14 |
| | Numerical Representations and Relationships | 10 | 203,019 | 4.78 | 2.35 | 0.71 | 1.28 | 44.39 |
| | Computations and Algebraic Relationships | 17 | 203,019 | 7.36 | 3.40 | 0.71 | 1.83 | 43.30 |
| | Geometry and Measurement | 7 | 203,019 | 2.80 | 1.48 | 0.41 | 1.14 | 40.61 |
| | Data Analysis and Personal Financial Literacy | 9 | 203,019 | 4.73 | 2.24 | 0.59 | 1.44 | 53.81 |
| RLA | OVERALL TEST | 56 | 205,499 | 27.23 | 11.21 | 0.91 | 3.29 | 50.11 |
| | Reading | 28 | 205,499 | 14.38 | 5.42 | 0.81 | 2.37 | 50.53 |
| | Writing | 28 | 205,499 | 12.84 | 6.50 | 0.88 | 2.26 | 49.53 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.30. Spring 2023 STAAR Grade 6 White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 43 | 98,213 | 24.76 | 8.85 | 0.90 | 2.81 | 57.25 |
| | Numerical Representations and Relationships | 10 | 98,213 | 6.00 | 2.49 | 0.74 | 1.27 | 57.27 |
| | Computations and Algebraic Relationships | 17 | 98,213 | 9.32 | 3.87 | 0.79 | 1.78 | 54.81 |
| | Geometry and Measurement | 7 | 98,213 | 3.55 | 1.67 | 0.53 | 1.15 | 51.30 |
| | Data Analysis and Personal Financial Literacy | 9 | 98,213 | 5.89 | 2.13 | 0.61 | 1.33 | 67.53 |
| RLA | OVERALL TEST | 56 | 100,160 | 33.59 | 11.23 | 0.92 | 3.19 | 60.98 |
| | Reading | 28 | 100,160 | 17.36 | 5.38 | 0.82 | 2.28 | 61.52 |
| | Writing | 28 | 100,160 | 16.22 | 6.55 | 0.89 | 2.22 | 60.24 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.31. Spring 2023 STAAR Grade 6 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 43 | 106,713 | 16.03 | 6.41 | 0.80 | 2.89 | 36.54 |
| | Numerical Representations and Relationships | 10 | 106,713 | 3.89 | 1.96 | 0.59 | 1.25 | 35.22 |
| | Computations and Algebraic Relationships | 17 | 106,713 | 6.05 | 2.78 | 0.57 | 1.83 | 35.27 |
| | Geometry and Measurement | 7 | 106,713 | 2.39 | 1.31 | 0.27 | 1.12 | 34.50 |
| | Data Analysis and Personal Financial Literacy | 9 | 106,713 | 3.71 | 2.07 | 0.49 | 1.48 | 42.50 |
| RLA | OVERALL TEST | 56 | 104,485 | 20.14 | 8.78 | 0.86 | 3.27 | 38.34 |
| | Reading | 28 | 104,485 | 11.36 | 4.58 | 0.73 | 2.39 | 39.67 |
| | Writing | 28 | 104,485 | 8.78 | 5.06 | 0.81 | 2.21 | 36.52 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.32. Spring 2023 STAAR Grade 6 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 43 | 278,052 | 23.53 | 8.80 | 0.90 | 2.84 | 54.33 |
| | Numerical Representations and Relationships | 10 | 278,052 | 5.72 | 2.51 | 0.74 | 1.27 | 54.25 |
| | Computations and Algebraic Relationships | 17 | 278,052 | 8.84 | 3.82 | 0.78 | 1.80 | 52.12 |
| | Geometry and Measurement | 7 | 278,052 | 3.32 | 1.65 | 0.52 | 1.14 | 48.11 |
| | Data Analysis and Personal Financial Literacy | 9 | 278,052 | 5.64 | 2.15 | 0.60 | 1.37 | 64.47 |
| RLA | OVERALL TEST | 56 | 286,891 | 33.00 | 10.86 | 0.91 | 3.22 | 59.85 |
| | Reading | 28 | 286,891 | 16.96 | 5.24 | 0.81 | 2.31 | 59.91 |
| | Writing | 28 | 286,891 | 16.04 | 6.34 | 0.88 | 2.24 | 59.77 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.33. Spring 2023 STAAR Grade 7 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 46 | 331,698 | 22.75 | 9.21 | 0.89 | 3.03 | 47.96 |
| | Probability and Numerical Representations | 8 | 331,698 | 4.75 | 2.13 | 0.63 | 1.29 | 55.93 |
| | Computations and Algebraic Relationships | 17 | 331,698 | 8.09 | 3.72 | 0.76 | 1.83 | 47.83 |
| | Geometry and Measurement | 12 | 331,698 | 4.97 | 2.60 | 0.67 | 1.48 | 41.63 |
| | Data Analysis and Personal Financial Literacy | 9 | 331,698 | 4.94 | 2.20 | 0.60 | 1.39 | 51.93 |
| RLA | OVERALL TEST | 56 | 400,416 | 32.40 | 11.74 | 0.93 | 3.17 | 60.57 |
| | Reading | 28 | 400,416 | 16.90 | 5.49 | 0.82 | 2.34 | 60.77 |
| | Writing | 28 | 400,416 | 15.49 | 6.93 | 0.91 | 2.13 | 60.31 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.34. Spring 2023 STAAR Grade 7 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 46 | 162,392 | 22.46 | 8.96 | 0.89 | 3.03 | 47.18 |
| | Probability and Numerical Representations | 8 | 162,392 | 4.74 | 2.07 | 0.61 | 1.29 | 55.35 |
| | Computations and Algebraic Relationships | 17 | 162,392 | 7.87 | 3.59 | 0.74 | 1.83 | 46.39 |
| | Geometry and Measurement | 12 | 162,392 | 4.96 | 2.59 | 0.67 | 1.48 | 41.52 |
| | Data Analysis and Personal Financial Literacy | 9 | 162,392 | 4.88 | 2.18 | 0.59 | 1.39 | 51.34 |
| RLA | OVERALL TEST | 56 | 195,365 | 33.77 | 11.41 | 0.92 | 3.16 | 62.49 |
| | Reading | 28 | 195,365 | 17.19 | 5.35 | 0.81 | 2.33 | 61.91 |
| | Writing | 28 | 195,365 | 16.58 | 6.73 | 0.90 | 2.12 | 63.28 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.35. Spring 2023 STAAR Grade 7 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 46 | 168,426 | 23.05 | 9.43 | 0.90 | 3.03 | 48.75 |
| | Probability and Numerical Representations | 8 | 168,426 | 4.76 | 2.19 | 0.65 | 1.29 | 56.52 |
| | Computations and Algebraic Relationships | 17 | 168,426 | 8.30 | 3.83 | 0.77 | 1.82 | 49.24 |
| | Geometry and Measurement | 12 | 168,426 | 4.99 | 2.60 | 0.68 | 1.48 | 41.78 |
| | Data Analysis and Personal Financial Literacy | 9 | 168,426 | 5.00 | 2.22 | 0.62 | 1.38 | 52.55 |
| RLA | OVERALL TEST | 56 | 204,024 | 31.09 | 11.89 | 0.93 | 3.18 | 58.77 |
| | Reading | 28 | 204,024 | 16.64 | 5.61 | 0.83 | 2.35 | 59.70 |
| | Writing | 28 | 204,024 | 14.46 | 6.95 | 0.91 | 2.13 | 57.50 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.36. Spring 2023 STAAR Grade 7 Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 46 | 43,307 | 19.68 | 7.85 | 0.85 | 3.07 | 40.99 |
| | Probability and Numerical Representations | 8 | 43,307 | 4.22 | 2.03 | 0.56 | 1.34 | 48.81 |
| | Computations and Algebraic Relationships | 17 | 43,307 | 6.92 | 3.25 | 0.68 | 1.84 | 40.73 |
| | Geometry and Measurement | 12 | 43,307 | 4.20 | 2.25 | 0.57 | 1.48 | 34.88 |
| | Data Analysis and Personal Financial Literacy | 9 | 43,307 | 4.34 | 1.99 | 0.49 | 1.42 | 45.01 |
| RLA | OVERALL TEST | 56 | 50,218 | 29.27 | 11.20 | 0.92 | 3.22 | 55.61 |
| | Reading | 28 | 50,218 | 15.71 | 5.34 | 0.80 | 2.38 | 56.53 |
| | Writing | 28 | 50,218 | 13.55 | 6.59 | 0.89 | 2.16 | 54.35 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.37. Spring 2023 STAAR Grade 7 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 46 | 181,030 | 21.10 | 8.42 | 0.87 | 3.08 | 44.35 |
| | Probability and Numerical Representations | 8 | 181,030 | 4.38 | 2.09 | 0.59 | 1.34 | 51.22 |
| | Computations and Algebraic Relationships | 17 | 181,030 | 7.52 | 3.46 | 0.72 | 1.84 | 44.42 |
| | Geometry and Measurement | 12 | 181,030 | 4.61 | 2.37 | 0.60 | 1.50 | 38.49 |
| | Data Analysis and Personal Financial Literacy | 9 | 181,030 | 4.60 | 2.10 | 0.54 | 1.42 | 48.07 |
| RLA | OVERALL TEST | 56 | 211,278 | 30.07 | 11.41 | 0.92 | 3.23 | 56.57 |
| | Reading | 28 | 211,278 | 15.89 | 5.41 | 0.81 | 2.38 | 57.12 |
| | Writing | 28 | 211,278 | 14.17 | 6.71 | 0.90 | 2.17 | 55.81 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.38. Spring 2023 STAAR Grade 7 White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 46 | 80,968 | 26.18 | 9.16 | 0.90 | 2.95 | 55.48 |
| | Probability and Numerical Representations | 8 | 80,968 | 5.56 | 1.95 | 0.62 | 1.20 | 66.03 |
| | Computations and Algebraic Relationships | 17 | 80,968 | 9.27 | 3.74 | 0.77 | 1.80 | 55.03 |
| | Geometry and Measurement | 12 | 80,968 | 5.70 | 2.68 | 0.70 | 1.48 | 47.88 |
| | Data Analysis and Personal Financial Literacy | 9 | 80,968 | 5.65 | 2.17 | 0.63 | 1.33 | 59.96 |
| RLA | OVERALL TEST | 56 | 102,824 | 36.51 | 10.76 | 0.92 | 3.08 | 67.62 |
| | Reading | 28 | 102,824 | 18.67 | 5.04 | 0.80 | 2.27 | 67.10 |
| | Writing | 28 | 102,824 | 17.85 | 6.45 | 0.90 | 2.06 | 68.33 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.39. Spring 2023 STAAR Grade 7 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 46 | 96,147 | 17.40 | 6.65 | 0.78 | 3.10 | 36.24 |
| | Probability and Numerical Representations | 8 | 96,147 | 3.51 | 1.94 | 0.49 | 1.38 | 40.51 |
| | Computations and Algebraic Relationships | 17 | 96,147 | 6.16 | 2.83 | 0.58 | 1.84 | 36.32 |
| | Geometry and Measurement | 12 | 96,147 | 3.88 | 1.97 | 0.43 | 1.49 | 32.07 |
| | Data Analysis and Personal Financial Literacy | 9 | 96,147 | 3.84 | 1.82 | 0.37 | 1.44 | 39.41 |
| RLA | OVERALL TEST | 56 | 99,444 | 22.46 | 9.60 | 0.88 | 3.27 | 43.64 |
| | Reading | 28 | 99,444 | 12.70 | 4.94 | 0.76 | 2.44 | 45.80 |
| | Writing | 28 | 99,444 | 9.75 | 5.50 | 0.84 | 2.17 | 40.68 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.40. Spring 2023 STAAR Grade 7 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 46 | 235,551 | 24.94 | 9.21 | 0.89 | 2.99 | 52.74 |
| | Probability and Numerical Representations | 8 | 235,551 | 5.26 | 2.00 | 0.61 | 1.25 | 62.22 |
| | Computations and Algebraic Relationships | 17 | 235,551 | 8.87 | 3.76 | 0.77 | 1.81 | 52.52 |
| | Geometry and Measurement | 12 | 235,551 | 5.42 | 2.69 | 0.70 | 1.48 | 45.53 |
| | Data Analysis and Personal Financial Literacy | 9 | 235,551 | 5.39 | 2.18 | 0.61 | 1.36 | 57.05 |
| RLA | OVERALL TEST | 56 | 300,972 | 35.68 | 10.46 | 0.91 | 3.12 | 66.17 |
| | Reading | 28 | 300,972 | 18.29 | 4.93 | 0.78 | 2.30 | 65.71 |
| | Writing | 28 | 300,972 | 17.39 | 6.28 | 0.89 | 2.10 | 66.79 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.41. Spring 2023 STAAR Grade 8 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 364,110 | 24.71 | 10.30 | 0.91 | 3.10 | 49.96 |
| | Numerical Representations and Relationships | 5 | 364,110 | 3.23 | 1.36 | 0.46 | 1.00 | 62.05 |
| | Computations and Algebraic Relationships | 18 | 364,110 | 8.45 | 4.17 | 0.79 | 1.90 | 45.44 |
| | Geometry and Measurement | 18 | 364,110 | 9.30 | 4.02 | 0.79 | 1.86 | 49.41 |
| | Data Analysis and Personal Financial Literacy | 7 | 364,110 | 3.73 | 2.11 | 0.67 | 1.20 | 55.64 |
| RLA | OVERALL TEST | 56 | 410,468 | 30.86 | 11.62 | 0.93 | 3.16 | 55.64 |
| | Reading | 28 | 410,468 | 16.41 | 5.72 | 0.84 | 2.25 | 57.74 |
| | Writing | 28 | 410,468 | 14.45 | 6.61 | 0.89 | 2.21 | 52.77 |
| Science | OVERALL TEST | 46 | 407,845 | 23.65 | 9.64 | 0.89 | 3.14 | 51.92 |
| | Matter and Energy | 14 | 407,845 | 7.73 | 3.58 | 0.80 | 1.59 | 54.64 |
| | Force, Motion, and Energy | 10 | 407,845 | 4.25 | 2.17 | 0.65 | 1.28 | 43.46 |
| | Earth and Space | 11 | 407,845 | 6.21 | 2.81 | 0.70 | 1.55 | 55.55 |
| | Organisms and Environments | 11 | 407,845 | 5.46 | 2.69 | 0.65 | 1.60 | 53.32 |
| Social Studies | OVERALL TEST | 49 | 414,692 | 24.15 | 9.90 | 0.89 | 3.22 | 49.91 |
| | History | 18 | 414,692 | 8.64 | 4.03 | 0.80 | 1.82 | 49.63 |
| | Geography and Culture | 11 | 414,692 | 6.35 | 2.82 | 0.69 | 1.58 | 57.44 |
| | Government and Citizenship | 13 | 414,692 | 5.78 | 2.73 | 0.62 | 1.68 | 45.61 |
| | Economics, Science, Technology, and Society | 7 | 414,692 | 3.38 | 1.83 | 0.69 | 1.02 | 45.84 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.42. Spring 2023 STAAR Grade 8 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 176,349 | 24.91 | 9.98 | 0.90 | 3.11 | 50.34 |
| | Numerical Representations and Relationships | 5 | 176,349 | 3.24 | 1.33 | 0.43 | 1.01 | 62.29 |
| | Computations and Algebraic Relationships | 18 | 176,349 | 8.51 | 4.09 | 0.78 | 1.90 | 45.64 |
| | Geometry and Measurement | 18 | 176,349 | 9.46 | 3.90 | 0.77 | 1.87 | 50.23 |
| | Data Analysis and Personal Financial Literacy | 7 | 176,349 | 3.71 | 2.06 | 0.65 | 1.21 | 55.23 |
| RLA | OVERALL TEST | 56 | 199,809 | 32.62 | 11.28 | 0.92 | 3.15 | 58.03 |
| | Reading | 28 | 199,809 | 16.96 | 5.58 | 0.84 | 2.23 | 59.56 |
| | Writing | 28 | 199,809 | 15.67 | 6.38 | 0.88 | 2.21 | 55.95 |
| Science | OVERALL TEST | 46 | 198,883 | 23.21 | 9.34 | 0.89 | 3.16 | 50.83 |
| | Matter and Energy | 14 | 198,883 | 7.75 | 3.50 | 0.79 | 1.60 | 54.67 |
| | Force, Motion, and Energy | 10 | 198,883 | 4.13 | 2.09 | 0.63 | 1.28 | 42.14 |
| | Earth and Space | 11 | 198,883 | 6.03 | 2.78 | 0.68 | 1.57 | 54.10 |
| | Organisms and Environments | 11 | 198,883 | 5.30 | 2.63 | 0.63 | 1.61 | 51.61 |
| Social Studies | OVERALL TEST | 49 | 202,501 | 23.88 | 9.59 | 0.89 | 3.22 | 49.17 |
| | History | 18 | 202,501 | 8.39 | 3.91 | 0.78 | 1.82 | 48.02 |
| | Geography and Culture | 11 | 202,501 | 6.51 | 2.77 | 0.68 | 1.57 | 58.49 |
| | Government and Citizenship | 13 | 202,501 | 5.67 | 2.67 | 0.60 | 1.68 | 44.90 |
| | Economics, Science, Technology, and Society | 7 | 202,501 | 3.31 | 1.78 | 0.67 | 1.02 | 44.67 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.43. Spring 2023 STAAR Grade 8 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 186,774 | 24.52 | 10.58 | 0.91 | 3.09 | 49.62 |
| | Numerical Representations and Relationships | 5 | 186,774 | 3.22 | 1.39 | 0.49 | 1.00 | 61.83 |
| | Computations and Algebraic Relationships | 18 | 186,774 | 8.40 | 4.24 | 0.80 | 1.89 | 45.26 |
| | Geometry and Measurement | 18 | 186,774 | 9.15 | 4.13 | 0.80 | 1.86 | 48.64 |
| | Data Analysis and Personal Financial Literacy | 7 | 186,774 | 3.75 | 2.15 | 0.70 | 1.19 | 56.05 |
| RLA | OVERALL TEST | 56 | 209,652 | 29.19 | 11.69 | 0.93 | 3.17 | 53.38 |
| | Reading | 28 | 209,652 | 15.90 | 5.80 | 0.85 | 2.27 | 56.04 |
| | Writing | 28 | 209,652 | 13.29 | 6.62 | 0.89 | 2.20 | 49.76 |
| Science | OVERALL TEST | 46 | 207,970 | 24.09 | 9.90 | 0.90 | 3.13 | 52.99 |
| | Matter and Energy | 14 | 207,970 | 7.72 | 3.66 | 0.81 | 1.59 | 54.64 |
| | Force, Motion, and Energy | 10 | 207,970 | 4.36 | 2.24 | 0.67 | 1.28 | 44.73 |
| | Earth and Space | 11 | 207,970 | 6.39 | 2.84 | 0.71 | 1.53 | 56.97 |
| | Organisms and Environments | 11 | 207,970 | 5.63 | 2.73 | 0.66 | 1.58 | 54.97 |
| Social Studies | OVERALL TEST | 49 | 211,185 | 24.41 | 10.18 | 0.90 | 3.22 | 50.65 |
| | History | 18 | 211,185 | 8.87 | 4.12 | 0.81 | 1.81 | 51.18 |
| | Geography and Culture | 11 | 211,185 | 6.21 | 2.86 | 0.69 | 1.59 | 56.47 |
| | Government and Citizenship | 13 | 211,185 | 5.89 | 2.78 | 0.63 | 1.68 | 46.32 |
| | Economics, Science, Technology, and Society | 7 | 211,185 | 3.44 | 1.87 | 0.71 | 1.02 | 46.99 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.44. Spring 2023 STAAR Grade 8 Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 49,109 | 21.14 | 8.95 | 0.88 | 3.16 | 42.52 |
| | Numerical Representations and Relationships | 5 | 49,109 | 2.89 | 1.38 | 0.41 | 1.06 | 55.33 |
| | Computations and Algebraic Relationships | 18 | 49,109 | 7.14 | 3.65 | 0.73 | 1.90 | 37.86 |
| | Geometry and Measurement | 18 | 49,109 | 8.11 | 3.55 | 0.71 | 1.92 | 42.69 |
| | Data Analysis and Personal Financial Literacy | 7 | 49,109 | 3.01 | 1.94 | 0.60 | 1.23 | 45.68 |
| RLA | OVERALL TEST | 56 | 52,131 | 27.53 | 11.08 | 0.92 | 3.20 | 50.45 |
| | Reading | 28 | 52,131 | 14.98 | 5.59 | 0.83 | 2.30 | 52.68 |
| | Writing | 28 | 52,131 | 12.56 | 6.26 | 0.87 | 2.22 | 47.41 |
| Science | OVERALL TEST | 46 | 52,181 | 20.27 | 8.62 | 0.86 | 3.18 | 44.73 |
| | Matter and Energy | 14 | 52,181 | 6.67 | 3.37 | 0.77 | 1.62 | 47.11 |
| | Force, Motion, and Energy | 10 | 52,181 | 3.66 | 1.93 | 0.55 | 1.29 | 37.92 |
| | Earth and Space | 11 | 52,181 | 5.28 | 2.66 | 0.64 | 1.60 | 47.20 |
| | Organisms and Environments | 11 | 52,181 | 4.66 | 2.44 | 0.57 | 1.59 | 46.12 |
| Social Studies | OVERALL TEST | 49 | 52,568 | 21.13 | 9.12 | 0.87 | 3.25 | 43.63 |
| | History | 18 | 52,568 | 7.48 | 3.69 | 0.75 | 1.84 | 43.15 |
| | Geography and Culture | 11 | 52,568 | 5.61 | 2.78 | 0.66 | 1.62 | 50.34 |
| | Government and Citizenship | 13 | 52,568 | 5.22 | 2.51 | 0.55 | 1.69 | 41.17 |
| | Economics, Science, Technology, and Society | 7 | 52,568 | 2.82 | 1.75 | 0.66 | 1.02 | 38.53 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.45. Spring 2023 STAAR Grade 8 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 194,119 | 22.91 | 9.48 | 0.89 | 3.15 | 46.29 |
| | Numerical Representations and Relationships | 5 | 194,119 | 3.08 | 1.36 | 0.42 | 1.03 | 59.00 |
| | Computations and Algebraic Relationships | 18 | 194,119 | 7.83 | 3.88 | 0.76 | 1.91 | 42.01 |
| | Geometry and Measurement | 18 | 194,119 | 8.60 | 3.71 | 0.73 | 1.91 | 45.51 |
| | Data Analysis and Personal Financial Literacy | 7 | 194,119 | 3.41 | 2.03 | 0.64 | 1.22 | 51.45 |
| RLA | OVERALL TEST | 56 | 218,677 | 28.69 | 11.16 | 0.92 | 3.20 | 51.96 |
| | Reading | 28 | 218,677 | 15.34 | 5.58 | 0.83 | 2.29 | 53.88 |
| | Writing | 28 | 218,677 | 13.35 | 6.33 | 0.88 | 2.23 | 49.34 |
| Science | OVERALL TEST | 46 | 216,652 | 21.71 | 8.97 | 0.87 | 3.18 | 47.72 |
| | Matter and Energy | 14 | 216,652 | 7.12 | 3.45 | 0.78 | 1.62 | 50.24 |
| | Force, Motion, and Energy | 10 | 216,652 | 3.86 | 1.98 | 0.58 | 1.28 | 39.68 |
| | Earth and Space | 11 | 216,652 | 5.72 | 2.74 | 0.66 | 1.59 | 51.15 |
| | Organisms and Environments | 11 | 216,652 | 5.00 | 2.55 | 0.60 | 1.60 | 49.13 |
| Social Studies | OVERALL TEST | 49 | 221,167 | 22.21 | 9.20 | 0.87 | 3.25 | 45.93 |
| | History | 18 | 221,167 | 7.96 | 3.76 | 0.76 | 1.83 | 45.85 |
| | Geography and Culture | 11 | 221,167 | 5.89 | 2.79 | 0.67 | 1.61 | 53.32 |
| | Government and Citizenship | 13 | 221,167 | 5.28 | 2.51 | 0.55 | 1.69 | 41.51 |
| | Economics, Science, Technology, and Society | 7 | 221,167 | 3.07 | 1.77 | 0.66 | 1.03 | 41.70 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.46. Spring 2023 STAAR Grade 8 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 90,619 | 28.30 | 10.21 | 0.91 | 3.02 | 57.26 |
| | Numerical Representations and Relationships | 5 | 90,619 | 3.56 | 1.28 | 0.46 | 0.94 | 68.56 |
| | Computations and Algebraic Relationships | 18 | 90,619 | 9.67 | 4.17 | 0.79 | 1.89 | 52.17 |
| | Geometry and Measurement | 18 | 90,619 | 10.61 | 4.06 | 0.81 | 1.79 | 56.62 |
| | Data Analysis and Personal Financial Literacy | 7 | 90,619 | 4.46 | 2.03 | 0.67 | 1.18 | 65.51 |
| RLA | OVERALL TEST | 56 | 104,025 | 34.93 | 10.89 | 0.92 | 3.10 | 62.47 |
| | Reading | 28 | 104,025 | 18.45 | 5.23 | 0.82 | 2.19 | 65.09 |
| | Writing | 28 | 104,025 | 16.48 | 6.38 | 0.88 | 2.18 | 58.88 |
| Science | OVERALL TEST | 46 | 103,721 | 27.50 | 9.27 | 0.89 | 3.09 | 60.18 |
| | Matter and Energy | 14 | 103,721 | 8.91 | 3.41 | 0.79 | 1.56 | 63.06 |
| | Force, Motion, and Energy | 10 | 103,721 | 4.94 | 2.23 | 0.68 | 1.27 | 50.19 |
| | Earth and Space | 11 | 103,721 | 7.27 | 2.61 | 0.68 | 1.47 | 64.91 |
| | Organisms and Environments | 11 | 103,721 | 6.39 | 2.65 | 0.63 | 1.60 | 61.71 |
| Social Studies | OVERALL TEST | 49 | 104,821 | 27.72 | 9.58 | 0.89 | 3.17 | 57.34 |
| | History | 18 | 104,821 | 9.85 | 4.02 | 0.80 | 1.79 | 56.52 |
| | Geography and Culture | 11 | 104,821 | 7.27 | 2.58 | 0.65 | 1.53 | 65.81 |
| | Government and Citizenship | 13 | 104,821 | 6.60 | 2.78 | 0.64 | 1.67 | 52.40 |
| | Economics, Science, Technology, and Society | 7 | 104,821 | 4.01 | 1.73 | 0.66 | 1.00 | 54.22 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.47. Spring 2023 STAAR Grade 8 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|--------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 94,514 | 18.44 | 7.94 | 0.84 | 3.16 | 37.24 |
| | Numerical Representations and Relationships | 5 | 94,514 | 2.64 | 1.36 | 0.36 | 1.09 | 50.70 |
| | Computations and Algebraic Relationships | 18 | 94,514 | 6.16 | 3.24 | 0.67 | 1.87 | 32.78 |
| | Geometry and Measurement | 18 | 94,514 | 7.09 | 3.20 | 0.63 | 1.95 | 37.41 |
| | Data Analysis and Personal Financial Literacy | 7 | 94,514 | 2.55 | 1.83 | 0.58 | 1.19 | 39.30 |
| RLA | OVERALL TEST | 56 | 95,835 | 20.76 | 9.07 | 0.87 | 3.21 | 39.12 |
| | Reading | 28 | 95,835 | 11.67 | 4.90 | 0.77 | 2.34 | 40.98 |
| | Writing | 28 | 95,835 | 9.09 | 5.07 | 0.81 | 2.18 | 36.59 |
| Science | OVERALL TEST | 46 | 93,347 | 17.10 | 7.37 | 0.82 | 3.16 | 38.18 |
| | Matter and Energy | 14 | 93,347 | 5.44 | 2.94 | 0.69 | 1.63 | 38.59 |
| | Force, Motion, and Energy | 10 | 93,347 | 3.15 | 1.66 | 0.41 | 1.28 | 32.95 |
| | Earth and Space | 11 | 93,347 | 4.59 | 2.53 | 0.60 | 1.60 | 41.48 |
| | Organisms and Environments | 11 | 93,347 | 3.92 | 2.18 | 0.49 | 1.55 | 39.27 |
| Social Studies | OVERALL TEST | 49 | 94,139 | 17.37 | 7.65 | 0.82 | 3.24 | 36.01 |
| | History | 18 | 94,139 | 6.27 | 3.09 | 0.65 | 1.84 | 36.32 |
| | Geography and Culture | 11 | 94,139 | 4.48 | 2.64 | 0.62 | 1.63 | 40.76 |
| | Government and Citizenship | 13 | 94,139 | 4.34 | 2.14 | 0.40 | 1.67 | 33.67 |
| | Economics, Science, Technology, and Society | 7 | 94,139 | 2.28 | 1.60 | 0.60 | 1.02 | 31.59 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.48. Spring 2023 STAAR Grade 8 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|----------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 48 | 269,596 | 26.91 | 10.12 | 0.91 | 3.07 | 54.43 |
| | Numerical Representations and Relationships | 5 | 269,596 | 3.44 | 1.31 | 0.46 | 0.96 | 66.03 |
| | Computations and Algebraic Relationships | 18 | 269,596 | 9.26 | 4.16 | 0.79 | 1.89 | 49.88 |
| | Geometry and Measurement | 18 | 269,596 | 10.08 | 4.00 | 0.79 | 1.83 | 53.62 |
| | Data Analysis and Personal Financial Literacy | 7 | 269,596 | 4.14 | 2.04 | 0.65 | 1.20 | 61.37 |
| RLA | OVERALL TEST | 56 | 314,633 | 33.93 | 10.52 | 0.91 | 3.14 | 60.67 |
| | Reading | 28 | 314,633 | 17.86 | 5.14 | 0.81 | 2.22 | 62.85 |
| | Writing | 28 | 314,633 | 16.08 | 6.15 | 0.87 | 2.20 | 57.69 |
| Science | OVERALL TEST | 46 | 314,498 | 25.60 | 9.38 | 0.89 | 3.13 | 55.99 |
| | Matter and Energy | 14 | 314,498 | 8.41 | 3.47 | 0.79 | 1.58 | 59.40 |
| | Force, Motion, and Energy | 10 | 314,498 | 4.57 | 2.19 | 0.66 | 1.27 | 46.58 |
| | Earth and Space | 11 | 314,498 | 6.69 | 2.71 | 0.69 | 1.52 | 59.72 |
| | Organisms and Environments | 11 | 314,498 | 5.92 | 2.66 | 0.63 | 1.61 | 57.49 |
| Social Studies | OVERALL TEST | 49 | 320,553 | 26.14 | 9.59 | 0.89 | 3.20 | 53.99 |
| | History | 18 | 320,553 | 9.33 | 4.01 | 0.80 | 1.80 | 53.53 |
| | Geography and Culture | 11 | 320,553 | 6.90 | 2.63 | 0.65 | 1.56 | 62.34 |
| | Government and Citizenship | 13 | 320,553 | 6.20 | 2.73 | 0.62 | 1.68 | 49.12 |
| | Economics, Science, Technology, and Society | 7 | 320,553 | 3.70 | 1.77 | 0.67 | 1.02 | 50.02 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.49. Spring 2023 STAAR Spanish Grade 3 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 37 | 16,435 | 15.89 | 6.45 | 0.82 | 2.75 | 40.89 |
| | Numerical Representations and Relationships | 10 | 16,435 | 4.13 | 2.33 | 0.63 | 1.42 | 42.54 |
| | Computations and Algebraic Relationships | 15 | 16,435 | 5.71 | 2.97 | 0.66 | 1.74 | 36.45 |
| | Geometry and Measurement | 7 | 16,435 | 2.97 | 1.57 | 0.44 | 1.18 | 39.26 |
| | Data Analysis and Personal Financial Literacy | 5 | 16,435 | 3.09 | 1.21 | 0.23 | 1.07 | 56.94 |
| RLA | OVERALL TEST | 52 | 30,152 | 23.94 | 10.11 | 0.91 | 3.00 | 52.00 |
| | Reading | 26 | 30,152 | 13.65 | 5.16 | 0.81 | 2.26 | 52.63 |
| | Writing | 26 | 30,152 | 10.29 | 5.63 | 0.88 | 1.94 | 51.12 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.50. Spring 2023 STAAR Spanish Grade 3 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 8,436 | 15.42 | 6.14 | 0.80 | 2.74 | 39.47 |
| | Numerical Representations and Relationships | 10 | 8,436 | 3.94 | 2.25 | 0.60 | 1.41 | 40.64 |
| | Computations and Algebraic Relationships | 15 | 8,436 | 5.51 | 2.85 | 0.63 | 1.74 | 35.19 |
| | Geometry and Measurement | 7 | 8,436 | 2.87 | 1.53 | 0.41 | 1.18 | 37.72 |
| | Data Analysis and Personal Financial Literacy | 5 | 8,436 | 3.10 | 1.18 | 0.21 | 1.05 | 56.52 |
| RLA | OVERALL TEST | 52 | 15,444 | 24.74 | 10.07 | 0.91 | 3.00 | 53.51 |
| | Reading | 26 | 15,444 | 13.98 | 5.07 | 0.80 | 2.26 | 53.96 |
| | Writing | 26 | 15,444 | 10.76 | 5.70 | 0.88 | 1.96 | 52.88 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.51. Spring 2023 STAAR Spanish Grade 3 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 7,971 | 16.41 | 6.73 | 0.83 | 2.76 | 42.42 |
| | Numerical Representations and Relationships | 10 | 7,971 | 4.33 | 2.40 | 0.65 | 1.42 | 44.60 |
| | Computations and Algebraic Relationships | 15 | 7,971 | 5.92 | 3.07 | 0.68 | 1.74 | 37.81 |
| | Geometry and Measurement | 7 | 7,971 | 3.08 | 1.61 | 0.46 | 1.18 | 40.90 |
| | Data Analysis and Personal Financial Literacy | 5 | 7,971 | 3.08 | 1.25 | 0.25 | 1.08 | 57.39 |
| RLA | OVERALL TEST | 52 | 14,659 | 23.11 | 10.09 | 0.91 | 2.99 | 50.43 |
| | Reading | 26 | 14,659 | 13.32 | 5.23 | 0.81 | 2.27 | 51.25 |
| | Writing | 26 | 14,659 | 9.79 | 5.53 | 0.88 | 1.93 | 49.28 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.52. Spring 2023 STAAR Spanish Grade 3 Black or African-American

| Subject | Reporting Category | Score Point¹ | N² | Mean | SD | Alpha | SEM | Mean P-Value |
|----------------|---|--------------------------------|----------------------|-------------|-----------|--------------|------------|---------------------|
| Mathematics | OVERALL TEST | 37 | 22 | N/A | N/A | N/A | N/A | N/A |
| | Numerical Representations and Relationships | 10 | 22 | N/A | N/A | N/A | N/A | N/A |
| | Computations and Algebraic Relationships | 15 | 22 | N/A | N/A | N/A | N/A | N/A |
| | Geometry and Measurement | 7 | 22 | N/A | N/A | N/A | N/A | N/A |
| | Data Analysis and Personal Financial Literacy | 5 | 22 | N/A | N/A | N/A | N/A | N/A |
| RLA | OVERALL TEST | 52 | 21 | N/A | N/A | N/A | N/A | N/A |
| | Reading | 26 | 21 | N/A | N/A | N/A | N/A | N/A |
| | Writing | 26 | 21 | N/A | N/A | N/A | N/A | N/A |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Statistics not calculated due to small n-counts.

Table B.4.53. Spring 2023 STAAR Spanish Grade 3 Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 16,094 | 15.89 | 6.44 | 0.82 | 2.75 | 40.89 |
| | Numerical Representations and Relationships | 10 | 16,094 | 4.13 | 2.32 | 0.63 | 1.42 | 42.55 |
| | Computations and Algebraic Relationships | 15 | 16,094 | 5.71 | 2.97 | 0.66 | 1.74 | 36.45 |
| | Geometry and Measurement | 7 | 16,094 | 2.97 | 1.57 | 0.43 | 1.18 | 39.26 |
| | Data Analysis and Personal Financial Literacy | 5 | 16,094 | 3.09 | 1.21 | 0.23 | 1.07 | 56.93 |
| RLA | OVERALL TEST | 52 | 29,672 | 23.96 | 10.11 | 0.91 | 3.00 | 52.05 |
| | Reading | 26 | 29,672 | 13.66 | 5.16 | 0.81 | 2.26 | 52.68 |
| | Writing | 26 | 29,672 | 10.30 | 5.64 | 0.88 | 1.94 | 51.16 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.54. Spring 2023 STAAR Spanish Grade 3 White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 37 | 190 | 16.42 | 6.85 | 0.84 | 2.73 | 42.17 |
| | Numerical Representations and Relationships | 10 | 190 | 4.32 | 2.53 | 0.70 | 1.38 | 43.89 |
| | Computations and Algebraic Relationships | 15 | 190 | 5.93 | 3.00 | 0.66 | 1.74 | 37.98 |
| | Geometry and Measurement | 7 | 190 | 3.05 | 1.61 | 0.49 | 1.14 | 40.18 |
| | Data Analysis and Personal Financial Literacy | 5 | 190 | 3.12 | 1.28 | 0.35 | 1.03 | 57.72 |
| RLA | OVERALL TEST | 52 | 264 | 23.36 | 10.47 | 0.92 | 2.98 | 50.51 |
| | Reading | 26 | 264 | 13.30 | 5.34 | 0.82 | 2.25 | 51.22 |
| | Writing | 26 | 264 | 10.06 | 5.67 | 0.88 | 1.95 | 49.49 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.55. Spring 2023 STAAR Spanish Grade 3 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 37 | 4,088 | 12.89 | 4.82 | 0.68 | 2.74 | 32.91 |
| | Numerical Representations and Relationships | 10 | 4,088 | 3.22 | 1.85 | 0.42 | 1.41 | 33.29 |
| | Computations and Algebraic Relationships | 15 | 4,088 | 4.56 | 2.32 | 0.45 | 1.71 | 29.21 |
| | Geometry and Measurement | 7 | 4,088 | 2.36 | 1.35 | 0.26 | 1.16 | 31.27 |
| | Data Analysis and Personal Financial Literacy | 5 | 4,088 | 2.75 | 1.26 | 0.22 | 1.11 | 49.87 |
| RLA | OVERALL TEST | 52 | 7,905 | 18.19 | 8.13 | 0.86 | 2.99 | 40.37 |
| | Reading | 26 | 7,905 | 10.99 | 4.52 | 0.74 | 2.30 | 41.93 |
| | Writing | 26 | 7,905 | 7.20 | 4.39 | 0.81 | 1.90 | 38.17 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.56. Spring 2023 STAAR Spanish Grade 3 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 37 | 12,347 | 16.89 | 6.61 | 0.83 | 2.75 | 43.53 |
| | Numerical Representations and Relationships | 10 | 12,347 | 4.43 | 2.39 | 0.65 | 1.42 | 45.60 |
| | Computations and Algebraic Relationships | 15 | 12,347 | 6.09 | 3.06 | 0.67 | 1.75 | 38.85 |
| | Geometry and Measurement | 7 | 12,347 | 3.17 | 1.59 | 0.45 | 1.18 | 41.90 |
| | Data Analysis and Personal Financial Literacy | 5 | 12,347 | 3.20 | 1.18 | 0.21 | 1.05 | 59.28 |
| RLA | OVERALL TEST | 52 | 22,247 | 25.98 | 9.96 | 0.91 | 2.99 | 56.14 |
| | Reading | 26 | 22,247 | 14.60 | 5.04 | 0.80 | 2.25 | 56.44 |
| | Writing | 26 | 22,247 | 11.38 | 5.62 | 0.88 | 1.96 | 55.72 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.57. Spring 2023 STAAR Spanish Grade 4 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 11,479 | 16.61 | 7.71 | 0.86 | 2.86 | 39.90 |
| | Numerical Representations and Relationships | 12 | 11,479 | 5.18 | 2.79 | 0.70 | 1.54 | 40.97 |
| | Computations and Algebraic Relationships | 13 | 11,479 | 4.86 | 3.10 | 0.72 | 1.65 | 35.28 |
| | Geometry and Measurement | 11 | 11,479 | 4.38 | 2.21 | 0.55 | 1.48 | 38.04 |
| | Data Analysis and Personal Financial Literacy | 4 | 11,479 | 2.19 | 1.09 | 0.38 | 0.85 | 54.68 |
| RLA | OVERALL TEST | 52 | 21,659 | 25.26 | 10.67 | 0.92 | 3.09 | 52.89 |
| | Reading | 26 | 21,659 | 14.44 | 5.46 | 0.83 | 2.28 | 56.26 |
| | Writing | 26 | 21,659 | 10.82 | 5.93 | 0.88 | 2.07 | 48.12 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.58. Spring 2023 STAAR Spanish Grade 4 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 5,780 | 16.06 | 7.32 | 0.85 | 2.86 | 38.56 |
| | Numerical Representations and Relationships | 12 | 5,780 | 4.94 | 2.62 | 0.65 | 1.54 | 38.90 |
| | Computations and Algebraic Relationships | 13 | 5,780 | 4.69 | 3.05 | 0.71 | 1.64 | 33.93 |
| | Geometry and Measurement | 11 | 5,780 | 4.21 | 2.12 | 0.51 | 1.48 | 36.43 |
| | Data Analysis and Personal Financial Literacy | 4 | 5,780 | 2.22 | 1.07 | 0.36 | 0.86 | 55.38 |
| RLA | OVERALL TEST | 52 | 11,098 | 26.40 | 10.58 | 0.91 | 3.10 | 54.73 |
| | Reading | 26 | 11,098 | 14.91 | 5.32 | 0.82 | 2.27 | 57.96 |
| | Writing | 26 | 11,098 | 11.49 | 5.98 | 0.88 | 2.09 | 50.16 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.59. Spring 2023 STAAR Spanish Grade 4 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 5,669 | 17.17 | 8.05 | 0.87 | 2.85 | 41.30 |
| | Numerical Representations and Relationships | 12 | 5,669 | 5.43 | 2.93 | 0.73 | 1.53 | 43.14 |
| | Computations and Algebraic Relationships | 13 | 5,669 | 5.03 | 3.14 | 0.72 | 1.65 | 36.67 |
| | Geometry and Measurement | 11 | 5,669 | 4.56 | 2.29 | 0.58 | 1.49 | 39.69 |
| | Data Analysis and Personal Financial Literacy | 4 | 5,669 | 2.16 | 1.10 | 0.40 | 0.85 | 53.98 |
| RLA | OVERALL TEST | 52 | 10,525 | 24.07 | 10.65 | 0.92 | 3.07 | 50.96 |
| | Reading | 26 | 10,525 | 13.95 | 5.56 | 0.83 | 2.28 | 54.48 |
| | Writing | 26 | 10,525 | 10.12 | 5.79 | 0.88 | 2.05 | 45.98 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.60. Spring 2023 STAAR Spanish Grade 4 Black or African-American

| Subject | Reporting Category | Score Point¹ | N² | Mean | SD | Alpha | SEM | Mean P-Value |
|----------------|---|--------------------------------|----------------------|-------------|-----------|--------------|------------|---------------------|
| Mathematics | OVERALL TEST | 40 | 14 | N/A | N/A | N/A | N/A | N/A |
| | Numerical Representations and Relationships | 12 | 14 | N/A | N/A | N/A | N/A | N/A |
| | Computations and Algebraic Relationships | 13 | 14 | N/A | N/A | N/A | N/A | N/A |
| | Geometry and Measurement | 11 | 14 | N/A | N/A | N/A | N/A | N/A |
| | Data Analysis and Personal Financial Literacy | 4 | 14 | N/A | N/A | N/A | N/A | N/A |
| RLA | OVERALL TEST | 52 | 11 | N/A | N/A | N/A | N/A | N/A |
| | Reading | 26 | 11 | N/A | N/A | N/A | N/A | N/A |
| | Writing | 26 | 11 | N/A | N/A | N/A | N/A | N/A |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Statistics not calculated due to small n-counts.

Table B.4.61. Spring 2023 STAAR Spanish Grade 4 Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 11,214 | 16.58 | 7.67 | 0.86 | 2.86 | 39.83 |
| | Numerical Representations and Relationships | 12 | 11,214 | 5.17 | 2.78 | 0.69 | 1.54 | 40.90 |
| | Computations and Algebraic Relationships | 13 | 11,214 | 4.85 | 3.10 | 0.72 | 1.65 | 35.19 |
| | Geometry and Measurement | 11 | 11,214 | 4.37 | 2.20 | 0.54 | 1.49 | 37.96 |
| | Data Analysis and Personal Financial Literacy | 4 | 11,214 | 2.19 | 1.08 | 0.38 | 0.85 | 54.63 |
| RLA | OVERALL TEST | 52 | 21,272 | 25.25 | 10.67 | 0.92 | 3.09 | 52.86 |
| | Reading | 26 | 21,272 | 14.43 | 5.45 | 0.83 | 2.28 | 56.24 |
| | Writing | 26 | 21,272 | 10.82 | 5.93 | 0.88 | 2.07 | 48.10 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.62. Spring 2023 STAAR Spanish Grade 4 White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| Mathematics | OVERALL TEST | 40 | 133 | 19.47 | 9.75 | 0.92 | 2.79 | 47.43 |
| | Numerical Representations and Relationships | 12 | 133 | 6.23 | 3.38 | 0.81 | 1.48 | 50.33 |
| | Computations and Algebraic Relationships | 13 | 133 | 5.69 | 3.41 | 0.74 | 1.76 | 42.21 |
| | Geometry and Measurement | 11 | 133 | 5.14 | 2.93 | 0.76 | 1.44 | 45.41 |
| | Data Analysis and Personal Financial Literacy | 4 | 133 | 2.42 | 1.18 | 0.49 | 0.84 | 60.53 |
| RLA | OVERALL TEST | 52 | 224 | 26.93 | 11.05 | 0.92 | 3.05 | 56.43 |
| | Reading | 26 | 224 | 15.34 | 5.69 | 0.84 | 2.24 | 59.86 |
| | Writing | 26 | 224 | 11.58 | 5.97 | 0.88 | 2.05 | 51.58 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.63. Spring 2023 STAAR Spanish Grade 4 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 2,666 | 13.22 | 5.65 | 0.75 | 2.82 | 31.72 |
| | Numerical Representations and Relationships | 12 | 2,666 | 4.18 | 2.14 | 0.49 | 1.53 | 32.74 |
| | Computations and Algebraic Relationships | 13 | 2,666 | 3.55 | 2.52 | 0.60 | 1.60 | 25.95 |
| | Geometry and Measurement | 11 | 2,666 | 3.67 | 1.79 | 0.33 | 1.47 | 31.67 |
| | Data Analysis and Personal Financial Literacy | 4 | 2,666 | 1.83 | 1.02 | 0.25 | 0.88 | 45.64 |
| RLA | OVERALL TEST | 52 | 5,668 | 18.79 | 8.55 | 0.87 | 3.07 | 40.74 |
| | Reading | 26 | 5,668 | 11.19 | 4.79 | 0.76 | 2.32 | 44.12 |
| | Writing | 26 | 5,668 | 7.60 | 4.56 | 0.81 | 1.99 | 35.96 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.64. Spring 2023 STAAR Spanish Grade 4 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 40 | 8,813 | 17.63 | 7.95 | 0.87 | 2.86 | 42.38 |
| | Numerical Representations and Relationships | 12 | 8,813 | 5.48 | 2.89 | 0.72 | 1.54 | 43.46 |
| | Computations and Algebraic Relationships | 13 | 8,813 | 5.25 | 3.15 | 0.72 | 1.66 | 38.10 |
| | Geometry and Measurement | 11 | 8,813 | 4.60 | 2.28 | 0.57 | 1.49 | 39.96 |
| | Data Analysis and Personal Financial Literacy | 4 | 8,813 | 2.30 | 1.08 | 0.39 | 0.84 | 57.41 |
| RLA | OVERALL TEST | 52 | 15,991 | 27.56 | 10.41 | 0.91 | 3.08 | 57.19 |
| | Reading | 26 | 15,991 | 15.59 | 5.21 | 0.81 | 2.25 | 60.57 |
| | Writing | 26 | 15,991 | 11.97 | 5.93 | 0.88 | 2.09 | 52.43 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.65. Spring 2023 STAAR Spanish Grade 5 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 8,473 | 17.64 | 7.81 | 0.86 | 2.95 | 42.16 |
| | Numerical Representations and Relationships | 9 | 8,473 | 4.31 | 2.00 | 0.58 | 1.29 | 43.52 |
| | Computations and Algebraic Relationships | 20 | 8,473 | 8.37 | 4.40 | 0.79 | 2.02 | 44.54 |
| | Geometry and Measurement | 9 | 8,473 | 3.30 | 1.87 | 0.40 | 1.45 | 36.84 |
| | Data Analysis and Personal Financial Literacy | 4 | 8,473 | 1.66 | 1.08 | 0.26 | 0.93 | 41.50 |
| RLA | OVERALL TEST | 52 | 15,961 | 26.70 | 10.80 | 0.92 | 3.04 | 56.72 |
| | Reading | 26 | 15,961 | 15.65 | 5.89 | 0.86 | 2.18 | 61.01 |
| | Writing | 26 | 15,961 | 11.04 | 5.59 | 0.86 | 2.10 | 50.66 |
| Science | OVERALL TEST | 39 | 9,729 | 15.66 | 5.68 | 0.76 | 2.80 | 39.31 |
| | Matter and Energy | 6 | 9,729 | 2.37 | 1.29 | 0.34 | 1.05 | 36.54 |
| | Force, Motion, and Energy | 9 | 9,729 | 3.25 | 1.83 | 0.49 | 1.31 | 39.09 |
| | Earth and Space | 11 | 9,729 | 3.59 | 1.95 | 0.36 | 1.56 | 33.99 |
| | Organisms and Environments | 13 | 9,729 | 6.45 | 2.44 | 0.57 | 1.60 | 45.06 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.66. Spring 2023 STAAR Spanish Grade 5 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|-------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 4,162 | 17.52 | 7.57 | 0.85 | 2.94 | 41.96 |
| | Numerical Representations and Relationships | 9 | 4,162 | 4.26 | 1.99 | 0.57 | 1.30 | 43.22 |
| | Computations and Algebraic Relationships | 20 | 4,162 | 8.35 | 4.28 | 0.78 | 2.02 | 44.72 |
| | Geometry and Measurement | 9 | 4,162 | 3.27 | 1.83 | 0.36 | 1.46 | 36.16 |
| | Data Analysis and Personal Financial Literacy | 4 | 4,162 | 1.64 | 1.06 | 0.24 | 0.93 | 41.01 |
| RLA | OVERALL TEST | 52 | 8,031 | 27.62 | 10.77 | 0.92 | 3.04 | 58.14 |
| | Reading | 26 | 8,031 | 15.97 | 5.80 | 0.86 | 2.18 | 62.12 |
| | Writing | 26 | 8,031 | 11.66 | 5.65 | 0.86 | 2.11 | 52.53 |
| Science | OVERALL TEST | 39 | 4,843 | 15.21 | 5.39 | 0.73 | 2.79 | 38.05 |
| | Matter and Energy | 6 | 4,843 | 2.28 | 1.26 | 0.32 | 1.04 | 34.86 |
| | Force, Motion, and Energy | 9 | 4,843 | 3.08 | 1.75 | 0.43 | 1.32 | 36.96 |
| | Earth and Space | 11 | 4,843 | 3.49 | 1.90 | 0.34 | 1.55 | 32.97 |
| | Organisms and Environments | 13 | 4,843 | 6.36 | 2.38 | 0.55 | 1.60 | 44.35 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.67. Spring 2023 STAAR Spanish Grade 5 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|-------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 4,287 | 17.78 | 8.03 | 0.87 | 2.94 | 42.40 |
| | Numerical Representations and Relationships | 9 | 4,287 | 4.36 | 2.02 | 0.60 | 1.28 | 43.84 |
| | Computations and Algebraic Relationships | 20 | 4,287 | 8.40 | 4.52 | 0.80 | 2.03 | 44.43 |
| | Geometry and Measurement | 9 | 4,287 | 3.34 | 1.91 | 0.43 | 1.44 | 37.52 |
| | Data Analysis and Personal Financial Literacy | 4 | 4,287 | 1.68 | 1.09 | 0.28 | 0.93 | 42.01 |
| RLA | OVERALL TEST | 52 | 7,905 | 25.77 | 10.74 | 0.92 | 3.03 | 55.30 |
| | Reading | 26 | 7,905 | 15.34 | 5.96 | 0.87 | 2.18 | 59.91 |
| | Writing | 26 | 7,905 | 10.43 | 5.47 | 0.86 | 2.08 | 48.80 |
| Science | OVERALL TEST | 39 | 4,865 | 16.12 | 5.92 | 0.78 | 2.81 | 40.58 |
| | Matter and Energy | 6 | 4,865 | 2.45 | 1.32 | 0.36 | 1.05 | 38.23 |
| | Force, Motion, and Energy | 9 | 4,865 | 3.43 | 1.90 | 0.53 | 1.31 | 41.23 |
| | Earth and Space | 11 | 4,865 | 3.70 | 1.99 | 0.37 | 1.58 | 35.01 |
| | Organisms and Environments | 13 | 4,865 | 6.54 | 2.51 | 0.59 | 1.60 | 45.78 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.68. Spring 2023 STAAR Spanish Grade 5 Black or African-American

| Subject | Reporting Category | Score Point¹ | N² | Mean | SD | Alpha | SEM | Mean P-Value |
|----------------|---|--------------------------------|----------------------|-------------|-----------|--------------|------------|---------------------|
| Mathematics | OVERALL TEST | 42 | 9 | N/A | N/A | N/A | N/A | N/A |
| | Numerical Representations and Relationships | 9 | 9 | N/A | N/A | N/A | N/A | N/A |
| | Computations and Algebraic Relationships | 20 | 9 | N/A | N/A | N/A | N/A | N/A |
| | Geometry and Measurement | 9 | 9 | N/A | N/A | N/A | N/A | N/A |
| | Data Analysis and Personal Financial Literacy | 4 | 9 | N/A | N/A | N/A | N/A | N/A |
| RLA | OVERALL TEST | 52 | 3 | N/A | N/A | N/A | N/A | N/A |
| | Reading | 26 | 3 | N/A | N/A | N/A | N/A | N/A |
| | Writing | 26 | 3 | N/A | N/A | N/A | N/A | N/A |
| Science | OVERALL TEST | 39 | 3 | N/A | N/A | N/A | N/A | N/A |
| | Matter and Energy | 6 | 3 | N/A | N/A | N/A | N/A | N/A |
| | Force, Motion, and Energy | 9 | 3 | N/A | N/A | N/A | N/A | N/A |
| | Earth and Space | 11 | 3 | N/A | N/A | N/A | N/A | N/A |
| | Organisms and Environments | 13 | 3 | N/A | N/A | N/A | N/A | N/A |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Statistics not calculated due to small n-counts.

Table B.4.69. Spring 2023 STAAR Spanish Grade 5 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 8,264 | 17.65 | 7.78 | 0.86 | 2.95 | 42.18 |
| | Numerical Representations and Relationships | 9 | 8,264 | 4.31 | 2.00 | 0.58 | 1.29 | 43.55 |
| | Computations and Algebraic Relationships | 20 | 8,264 | 8.37 | 4.39 | 0.79 | 2.03 | 44.55 |
| | Geometry and Measurement | 9 | 8,264 | 3.30 | 1.87 | 0.39 | 1.45 | 36.82 |
| | Data Analysis and Personal Financial Literacy | 4 | 8,264 | 1.66 | 1.08 | 0.26 | 0.93 | 41.59 |
| RLA | OVERALL TEST | 52 | 15,700 | 26.71 | 10.79 | 0.92 | 3.04 | 56.74 |
| | Reading | 26 | 15,700 | 15.66 | 5.89 | 0.86 | 2.18 | 61.03 |
| | Writing | 26 | 15,700 | 11.05 | 5.59 | 0.86 | 2.10 | 50.69 |
| Science | OVERALL TEST | 39 | 9,525 | 15.68 | 5.68 | 0.76 | 2.80 | 39.37 |
| | Matter and Energy | 6 | 9,525 | 2.37 | 1.30 | 0.35 | 1.05 | 36.59 |
| | Force, Motion, and Energy | 9 | 9,525 | 3.26 | 1.83 | 0.49 | 1.31 | 39.18 |
| | Earth and Space | 11 | 9,525 | 3.59 | 1.95 | 0.36 | 1.56 | 34.03 |
| | Organisms and Environments | 13 | 9,525 | 6.46 | 2.45 | 0.57 | 1.60 | 45.11 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.70. Spring 2023 STAAR Spanish Grade 5 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|-----|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 97 | 18.87 | 9.51 | 0.91 | 2.86 | 45.10 |
| | Numerical Representations and Relationships | 9 | 97 | 4.56 | 2.30 | 0.70 | 1.26 | 46.91 |
| | Computations and Algebraic Relationships | 20 | 97 | 9.12 | 5.28 | 0.87 | 1.89 | 48.35 |
| | Geometry and Measurement | 9 | 97 | 3.61 | 2.12 | 0.52 | 1.47 | 40.27 |
| | Data Analysis and Personal Financial Literacy | 4 | 97 | 1.58 | 1.11 | 0.33 | 0.91 | 39.43 |
| RLA | OVERALL TEST | 52 | 131 | 26.51 | 11.09 | 0.93 | 2.99 | 56.73 |
| | Reading | 26 | 131 | 15.47 | 6.11 | 0.88 | 2.14 | 60.58 |
| | Writing | 26 | 131 | 11.04 | 5.71 | 0.87 | 2.06 | 51.31 |
| Science | OVERALL TEST | 39 | 93 | 14.57 | 5.83 | 0.77 | 2.78 | 36.81 |
| | Matter and Energy | 6 | 93 | 2.29 | 1.19 | 0.18 | 1.08 | 35.05 |
| | Force, Motion, and Energy | 9 | 93 | 2.87 | 1.81 | 0.52 | 1.25 | 35.41 |
| | Earth and Space | 11 | 93 | 3.30 | 2.14 | 0.50 | 1.52 | 31.30 |
| | Organisms and Environments | 13 | 93 | 6.11 | 2.41 | 0.55 | 1.62 | 43.01 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.71. Spring 2023 STAAR Spanish Grade 5 Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 1,900 | 14.92 | 6.31 | 0.79 | 2.90 | 36.18 |
| | Numerical Representations and Relationships | 9 | 1,900 | 3.70 | 1.83 | 0.50 | 1.29 | 36.99 |
| | Computations and Algebraic Relationships | 20 | 1,900 | 6.96 | 3.66 | 0.71 | 1.98 | 38.09 |
| | Geometry and Measurement | 9 | 1,900 | 2.82 | 1.60 | 0.24 | 1.40 | 32.03 |
| | Data Analysis and Personal Financial Literacy | 4 | 1,900 | 1.44 | 1.01 | 0.15 | 0.93 | 35.88 |
| RLA | OVERALL TEST | 52 | 3,991 | 20.56 | 9.44 | 0.90 | 3.06 | 44.97 |
| | Reading | 26 | 3,991 | 12.41 | 5.58 | 0.83 | 2.27 | 48.68 |
| | Writing | 26 | 3,991 | 8.15 | 4.58 | 0.80 | 2.03 | 39.72 |
| Science | OVERALL TEST | 39 | 2,379 | 13.92 | 5.12 | 0.70 | 2.79 | 34.90 |
| | Matter and Energy | 6 | 2,379 | 2.15 | 1.20 | 0.23 | 1.05 | 32.48 |
| | Force, Motion, and Energy | 9 | 2,379 | 2.91 | 1.68 | 0.40 | 1.30 | 35.16 |
| | Earth and Space | 11 | 2,379 | 3.12 | 1.80 | 0.29 | 1.52 | 29.60 |
| | Organisms and Environments | 13 | 2,379 | 5.75 | 2.35 | 0.51 | 1.64 | 40.18 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.72. Spring 2023 STAAR Spanish Grade 5 Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Mathematics | OVERALL TEST | 42 | 6,573 | 18.43 | 8.02 | 0.86 | 2.95 | 43.89 |
| | Numerical Representations and Relationships | 9 | 6,573 | 4.48 | 2.02 | 0.59 | 1.29 | 45.40 |
| | Computations and Algebraic Relationships | 20 | 6,573 | 8.78 | 4.51 | 0.80 | 2.03 | 46.41 |
| | Geometry and Measurement | 9 | 6,573 | 3.45 | 1.92 | 0.42 | 1.46 | 38.23 |
| | Data Analysis and Personal Financial Literacy | 4 | 6,573 | 1.72 | 1.09 | 0.28 | 0.93 | 43.12 |
| RLA | OVERALL TEST | 52 | 11,970 | 28.74 | 10.44 | 0.92 | 3.02 | 60.64 |
| | Reading | 26 | 11,970 | 16.73 | 5.58 | 0.85 | 2.14 | 65.12 |
| | Writing | 26 | 11,970 | 12.01 | 5.57 | 0.86 | 2.11 | 54.31 |
| Science | OVERALL TEST | 39 | 7,350 | 16.23 | 5.74 | 0.76 | 2.80 | 40.73 |
| | Matter and Energy | 6 | 7,350 | 2.44 | 1.32 | 0.37 | 1.05 | 37.85 |
| | Force, Motion, and Energy | 9 | 7,350 | 3.37 | 1.86 | 0.50 | 1.32 | 40.36 |
| | Earth and Space | 11 | 7,350 | 3.74 | 1.97 | 0.36 | 1.57 | 35.41 |
| | Organisms and Environments | 13 | 7,350 | 6.68 | 2.43 | 0.57 | 1.59 | 46.64 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.73. Spring 2023 STAAR EOC Assessments Algebra I Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 476,739 | 30.91 | 12.31 | 0.93 | 3.31 | 52.10 |
| | Number and Algebraic Methods | 13 | 476,739 | 6.70 | 2.78 | 0.67 | 1.59 | 52.60 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 476,739 | 7.39 | 3.02 | 0.73 | 1.55 | 56.33 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 476,739 | 7.29 | 3.42 | 0.78 | 1.61 | 51.97 |
| | Quadratic Functions and Equations | 12 | 476,739 | 6.35 | 2.95 | 0.74 | 1.51 | 50.85 |
| | Exponential Functions and Equations | 7 | 476,739 | 3.18 | 1.85 | 0.65 | 1.10 | 45.76 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.74. Spring 2023 STAAR EOC Assessments Algebra I Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 226,861 | 31.59 | 11.90 | 0.92 | 3.31 | 53.23 |
| | Number and Algebraic Methods | 13 | 226,861 | 6.89 | 2.71 | 0.66 | 1.58 | 54.15 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 226,861 | 7.57 | 2.95 | 0.72 | 1.56 | 57.90 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 226,861 | 7.51 | 3.31 | 0.77 | 1.60 | 53.52 |
| | Quadratic Functions and Equations | 12 | 226,861 | 6.48 | 2.88 | 0.73 | 1.51 | 51.65 |
| | Exponential Functions and Equations | 7 | 226,861 | 3.14 | 1.80 | 0.62 | 1.11 | 45.06 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.75. Spring 2023 STAAR EOC Assessments Algebra I Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 248,486 | 30.31 | 12.65 | 0.93 | 3.31 | 51.10 |
| | Number and Algebraic Methods | 13 | 248,486 | 6.52 | 2.82 | 0.68 | 1.59 | 51.22 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 248,486 | 7.24 | 3.06 | 0.74 | 1.55 | 54.94 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 248,486 | 7.10 | 3.50 | 0.79 | 1.61 | 50.59 |
| | Quadratic Functions and Equations | 12 | 248,486 | 6.24 | 3.02 | 0.75 | 1.51 | 50.16 |
| | Exponential Functions and Equations | 7 | 248,486 | 3.21 | 1.90 | 0.67 | 1.10 | 46.44 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.76. Spring 2023 STAAR EOC Assessments Algebra I Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 65,433 | 26.74 | 10.96 | 0.91 | 3.37 | 44.91 |
| | Number and Algebraic Methods | 13 | 65,433 | 5.96 | 2.57 | 0.60 | 1.62 | 46.80 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 65,433 | 6.40 | 2.82 | 0.69 | 1.56 | 48.91 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 65,433 | 6.27 | 3.11 | 0.72 | 1.64 | 44.50 |
| | Quadratic Functions and Equations | 12 | 65,433 | 5.46 | 2.74 | 0.69 | 1.53 | 43.16 |
| | Exponential Functions and Equations | 7 | 65,433 | 2.66 | 1.63 | 0.53 | 1.11 | 37.82 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.77. Spring 2023 STAAR EOC Assessments Algebra I Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 259,099 | 29.03 | 11.45 | 0.91 | 3.36 | 48.93 |
| | Number and Algebraic Methods | 13 | 259,099 | 6.37 | 2.63 | 0.63 | 1.61 | 49.97 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 259,099 | 7.02 | 2.92 | 0.71 | 1.57 | 53.59 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 259,099 | 6.78 | 3.23 | 0.75 | 1.63 | 48.50 |
| | Quadratic Functions and Equations | 12 | 259,099 | 5.98 | 2.82 | 0.71 | 1.53 | 47.74 |
| | Exponential Functions and Equations | 7 | 259,099 | 2.88 | 1.72 | 0.58 | 1.12 | 41.33 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.78. Spring 2023 STAAR EOC Assessments Algebra I White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 113,170 | 34.86 | 12.11 | 0.93 | 3.26 | 58.80 |
| | Number and Algebraic Methods | 13 | 113,170 | 7.31 | 2.75 | 0.68 | 1.55 | 57.57 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 113,170 | 8.28 | 2.89 | 0.72 | 1.53 | 62.80 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 113,170 | 8.34 | 3.35 | 0.77 | 1.59 | 59.23 |
| | Quadratic Functions and Equations | 12 | 113,170 | 7.16 | 2.90 | 0.74 | 1.48 | 57.64 |
| | Exponential Functions and Equations | 7 | 113,170 | 3.77 | 1.90 | 0.67 | 1.09 | 54.81 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.79. Spring 2023 STAAR EOC Assessments Algebra I Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 110,233 | 23.39 | 9.24 | 0.87 | 3.39 | 39.29 |
| | Number and Algebraic Methods | 13 | 110,233 | 5.40 | 2.39 | 0.53 | 1.64 | 42.31 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 110,233 | 5.72 | 2.58 | 0.63 | 1.58 | 43.83 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 110,233 | 5.25 | 2.69 | 0.63 | 1.64 | 37.61 |
| | Quadratic Functions and Equations | 12 | 110,233 | 4.76 | 2.43 | 0.60 | 1.54 | 37.53 |
| | Exponential Functions and Equations | 7 | 110,233 | 2.26 | 1.40 | 0.37 | 1.11 | 31.77 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.80. Spring 2023 STAAR EOC Assessments Algebra I Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|-----------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Algebra I | OVERALL TEST | 59 | 366,506 | 33.17 | 12.22 | 0.93 | 3.28 | 55.95 |
| | Number and Algebraic Methods | 13 | 366,506 | 7.08 | 2.77 | 0.68 | 1.57 | 55.70 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 13 | 366,506 | 7.90 | 2.95 | 0.73 | 1.54 | 60.09 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 14 | 366,506 | 7.90 | 3.38 | 0.78 | 1.60 | 56.29 |
| | Quadratic Functions and Equations | 12 | 366,506 | 6.83 | 2.93 | 0.74 | 1.50 | 54.86 |
| | Exponential Functions and Equations | 7 | 366,506 | 3.45 | 1.89 | 0.66 | 1.10 | 49.96 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.81. Spring 2023 STAAR EOC Assessments English I Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 517,369 | 36.47 | 14.60 | 0.95 | 3.35 | 58.98 |
| | Reading | 32 | 517,369 | 18.89 | 7.24 | 0.89 | 2.41 | 59.43 |
| | Writing | 32 | 517,369 | 17.59 | 7.99 | 0.92 | 2.31 | 58.42 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.82. Spring 2023 STAAR EOC Assessments English I Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 241,593 | 38.99 | 14.11 | 0.94 | 3.32 | 62.34 |
| | Reading | 32 | 241,593 | 19.85 | 6.97 | 0.88 | 2.39 | 62.22 |
| | Writing | 32 | 241,593 | 19.14 | 7.75 | 0.91 | 2.29 | 62.49 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.83. Spring 2023 STAAR EOC Assessments English I Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 274,141 | 34.27 | 14.66 | 0.95 | 3.37 | 56.05 |
| | Reading | 32 | 274,141 | 18.04 | 7.37 | 0.89 | 2.43 | 57.00 |
| | Writing | 32 | 274,141 | 16.23 | 7.94 | 0.91 | 2.33 | 54.85 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.84. Spring 2023 STAAR EOC Assessments English I Black or African-American

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 70,324 | 32.44 | 13.57 | 0.94 | 3.44 | 53.21 |
| | Reading | 32 | 70,324 | 17.10 | 6.87 | 0.87 | 2.48 | 53.82 |
| | Writing | 32 | 70,324 | 15.34 | 7.43 | 0.90 | 2.36 | 52.45 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.85. Spring 2023 STAAR EOC Assessments English I Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 289,427 | 33.68 | 14.08 | 0.94 | 3.42 | 54.88 |
| | Reading | 32 | 289,427 | 17.55 | 7.05 | 0.88 | 2.47 | 55.25 |
| | Writing | 32 | 289,427 | 16.14 | 7.70 | 0.91 | 2.35 | 54.41 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.86. Spring 2023 STAAR EOC Assessments English I White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 117,120 | 43.04 | 13.25 | 0.94 | 3.20 | 68.61 |
| | Reading | 32 | 117,120 | 22.01 | 6.53 | 0.88 | 2.29 | 69.23 |
| | Writing | 32 | 117,120 | 21.04 | 7.37 | 0.91 | 2.22 | 67.84 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.87. Spring 2023 STAAR EOC Assessments English I Students Tested with Accommodations

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 138,193 | 25.05 | 11.24 | 0.90 | 3.49 | 42.11 |
| | Reading | 32 | 138,193 | 13.68 | 6.05 | 0.82 | 2.54 | 43.29 |
| | Writing | 32 | 138,193 | 11.37 | 6.04 | 0.84 | 2.38 | 40.61 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.88. Spring 2023 STAAR EOC Assessments English I Students Tested without Accommodations

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English I | OVERALL TEST | 64 | 379,176 | 40.63 | 13.41 | 0.94 | 3.28 | 65.13 |
| | Reading | 32 | 379,176 | 20.78 | 6.69 | 0.88 | 2.36 | 65.31 |
| | Writing | 32 | 379,176 | 19.85 | 7.38 | 0.91 | 2.27 | 64.91 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.89. Spring 2023 STAAR EOC Assessments English II Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 469,418 | 36.96 | 13.94 | 0.94 | 3.47 | 59.02 |
| | Reading | 32 | 469,418 | 19.30 | 6.63 | 0.85 | 2.56 | 59.56 |
| | Writing | 32 | 469,418 | 17.65 | 7.98 | 0.91 | 2.33 | 58.33 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.90. Spring 2023 STAAR EOC Assessments English II Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 222,966 | 39.21 | 13.47 | 0.93 | 3.44 | 61.92 |
| | Reading | 32 | 222,966 | 20.10 | 6.37 | 0.84 | 2.53 | 62.01 |
| | Writing | 32 | 222,966 | 19.11 | 7.74 | 0.91 | 2.31 | 61.81 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.91. Spring 2023 STAAR EOC Assessments English II Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 245,012 | 34.91 | 14.05 | 0.94 | 3.49 | 56.38 |
| | Reading | 32 | 245,012 | 18.58 | 6.78 | 0.85 | 2.58 | 57.35 |
| | Writing | 32 | 245,012 | 16.33 | 7.95 | 0.91 | 2.34 | 55.17 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.92. Spring 2023 STAAR EOC Assessments English II Black or African-American

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 62,251 | 33.19 | 13.03 | 0.93 | 3.56 | 53.64 |
| | Reading | 32 | 62,251 | 17.70 | 6.43 | 0.83 | 2.64 | 54.50 |
| | Writing | 32 | 62,251 | 15.50 | 7.34 | 0.90 | 2.38 | 52.55 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.93. Spring 2023 STAAR EOC Assessments English II Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 258,937 | 34.10 | 13.51 | 0.93 | 3.54 | 54.76 |
| | Reading | 32 | 258,937 | 18.03 | 6.52 | 0.84 | 2.61 | 55.60 |
| | Writing | 32 | 258,937 | 16.07 | 7.69 | 0.90 | 2.37 | 53.71 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.94. Spring 2023 STAAR EOC Assessments English II White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 111,252 | 43.30 | 12.45 | 0.93 | 3.32 | 68.45 |
| | Reading | 32 | 111,252 | 22.14 | 5.83 | 0.83 | 2.43 | 68.44 |
| | Writing | 32 | 111,252 | 21.16 | 7.33 | 0.91 | 2.24 | 68.46 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.95. Spring 2023 STAAR EOC Assessments English II Students Tested with Accommodations

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 112,437 | 25.12 | 10.82 | 0.89 | 3.60 | 41.77 |
| | Reading | 32 | 112,437 | 14.18 | 5.78 | 0.78 | 2.69 | 43.76 |
| | Writing | 32 | 112,437 | 10.94 | 5.88 | 0.84 | 2.37 | 39.26 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.96. Spring 2023 STAAR EOC Assessments English II Students Tested without Accommodations

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| English II | OVERALL TEST | 64 | 356,981 | 40.68 | 12.68 | 0.93 | 3.42 | 64.45 |
| | Reading | 32 | 356,981 | 20.92 | 6.03 | 0.83 | 2.51 | 64.54 |
| | Writing | 32 | 356,981 | 19.77 | 7.36 | 0.90 | 2.30 | 64.34 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.97. Spring 2023 STAAR EOC Assessments Biology Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 461,492 | 27.43 | 11.16 | 0.92 | 3.16 | 52.70 |
| | Cell Structure and Function | 11 | 461,492 | 5.57 | 2.55 | 0.71 | 1.37 | 52.21 |
| | Mechanisms of Genetics | 10 | 461,492 | 5.47 | 2.53 | 0.77 | 1.20 | 57.47 |
| | Biological Evolution and Classification | 10 | 461,492 | 4.85 | 2.35 | 0.65 | 1.38 | 46.54 |
| | Biological Processes and Systems | 11 | 461,492 | 5.13 | 2.62 | 0.66 | 1.53 | 49.02 |
| | Interdependence within Environmental Systems | 11 | 461,492 | 6.41 | 2.81 | 0.74 | 1.44 | 58.27 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.98. Spring 2023 STAAR EOC Assessments Biology Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 222,713 | 27.62 | 10.84 | 0.91 | 3.17 | 53.08 |
| | Cell Structure and Function | 11 | 222,713 | 5.58 | 2.47 | 0.70 | 1.36 | 52.36 |
| | Mechanisms of Genetics | 10 | 222,713 | 5.64 | 2.47 | 0.77 | 1.20 | 59.12 |
| | Biological Evolution and Classification | 10 | 222,713 | 4.85 | 2.33 | 0.65 | 1.38 | 46.50 |
| | Biological Processes and Systems | 11 | 222,713 | 5.13 | 2.56 | 0.64 | 1.54 | 49.07 |
| | Interdependence within Environmental Systems | 11 | 222,713 | 6.43 | 2.74 | 0.72 | 1.45 | 58.36 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.99. Spring 2023 STAAR EOC Assessments Biology Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 237,283 | 27.26 | 11.44 | 0.92 | 3.15 | 52.38 |
| | Cell Structure and Function | 11 | 237,283 | 5.57 | 2.61 | 0.72 | 1.37 | 52.10 |
| | Mechanisms of Genetics | 10 | 237,283 | 5.32 | 2.56 | 0.78 | 1.20 | 55.95 |
| | Biological Evolution and Classification | 10 | 237,283 | 4.85 | 2.36 | 0.66 | 1.38 | 46.61 |
| | Biological Processes and Systems | 11 | 237,283 | 5.12 | 2.67 | 0.67 | 1.53 | 49.00 |
| | Interdependence within Environmental Systems | 11 | 237,283 | 6.40 | 2.88 | 0.76 | 1.43 | 58.21 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.100. Spring 2023 STAAR EOC Assessments Biology Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 61,293 | 23.66 | 10.08 | 0.90 | 3.21 | 45.75 |
| | Cell Structure and Function | 11 | 61,293 | 4.86 | 2.36 | 0.65 | 1.40 | 45.54 |
| | Mechanisms of Genetics | 10 | 61,293 | 4.72 | 2.38 | 0.73 | 1.24 | 50.06 |
| | Biological Evolution and Classification | 10 | 61,293 | 4.15 | 2.14 | 0.57 | 1.41 | 39.99 |
| | Biological Processes and Systems | 11 | 61,293 | 4.32 | 2.41 | 0.59 | 1.54 | 41.78 |
| | Interdependence within Environmental Systems | 11 | 61,293 | 5.60 | 2.70 | 0.71 | 1.45 | 51.38 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.101. Spring 2023 STAAR EOC Assessments Biology Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 250,802 | 25.05 | 10.36 | 0.90 | 3.21 | 48.22 |
| | Cell Structure and Function | 11 | 250,802 | 5.13 | 2.42 | 0.67 | 1.40 | 48.05 |
| | Mechanisms of Genetics | 10 | 250,802 | 5.03 | 2.41 | 0.74 | 1.23 | 53.08 |
| | Biological Evolution and Classification | 10 | 250,802 | 4.40 | 2.18 | 0.59 | 1.40 | 41.99 |
| | Biological Processes and Systems | 11 | 250,802 | 4.62 | 2.44 | 0.60 | 1.55 | 44.51 |
| | Interdependence within Environmental Systems | 11 | 250,802 | 5.87 | 2.77 | 0.72 | 1.46 | 53.46 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.102. Spring 2023 STAAR EOC Assessments Biology White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 110,793 | 32.43 | 10.38 | 0.91 | 3.07 | 62.05 |
| | Cell Structure and Function | 11 | 110,793 | 6.48 | 2.43 | 0.70 | 1.32 | 60.79 |
| | Mechanisms of Genetics | 10 | 110,793 | 6.40 | 2.40 | 0.77 | 1.15 | 66.66 |
| | Biological Evolution and Classification | 10 | 110,793 | 5.77 | 2.29 | 0.66 | 1.34 | 55.64 |
| | Biological Processes and Systems | 11 | 110,793 | 6.19 | 2.52 | 0.64 | 1.50 | 58.59 |
| | Interdependence within Environmental Systems | 11 | 110,793 | 7.59 | 2.46 | 0.68 | 1.38 | 68.58 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand scored, two-point hand scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.103. Spring 2023 STAAR EOC Assessments Biology Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 108,625 | 19.51 | 8.41 | 0.85 | 3.23 | 37.78 |
| | Cell Structure and Function | 11 | 108,625 | 4.13 | 2.13 | 0.55 | 1.43 | 38.66 |
| | Mechanisms of Genetics | 10 | 108,625 | 3.89 | 2.06 | 0.62 | 1.27 | 41.71 |
| | Biological Evolution and Classification | 10 | 108,625 | 3.45 | 1.83 | 0.41 | 1.41 | 32.88 |
| | Biological Processes and Systems | 11 | 108,625 | 3.54 | 2.07 | 0.47 | 1.51 | 34.62 |
| | Interdependence within Environmental Systems | 11 | 108,625 | 4.50 | 2.56 | 0.68 | 1.45 | 41.03 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.104. Spring 2023 STAAR EOC Assessments Biology Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|---------|--|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| Biology | OVERALL TEST | 53 | 352,867 | 29.86 | 10.76 | 0.92 | 3.13 | 57.29 |
| | Cell Structure and Function | 11 | 352,867 | 6.02 | 2.50 | 0.71 | 1.35 | 56.38 |
| | Mechanisms of Genetics | 10 | 352,867 | 5.96 | 2.46 | 0.77 | 1.18 | 62.32 |
| | Biological Evolution and Classification | 10 | 352,867 | 5.28 | 2.32 | 0.66 | 1.36 | 50.74 |
| | Biological Processes and Systems | 11 | 352,867 | 5.61 | 2.58 | 0.65 | 1.53 | 53.45 |
| | Interdependence within Environmental Systems | 11 | 352,867 | 7.00 | 2.62 | 0.70 | 1.43 | 63.58 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.105. Spring 2023 STAAR EOC Assessments U.S. History Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 380,315 | 44.33 | 13.81 | 0.92 | 3.83 | 57.44 |
| | History | 37 | 380,315 | 19.77 | 6.63 | 0.83 | 2.71 | 53.86 |
| | Geography and Culture | 13 | 380,315 | 8.09 | 3.05 | 0.77 | 1.47 | 63.46 |
| | Government and Citizenship | 10 | 380,315 | 5.71 | 2.24 | 0.66 | 1.31 | 57.18 |
| | Economics, Science, Technology, and Society | 18 | 380,315 | 10.76 | 3.37 | 0.72 | 1.79 | 60.10 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.106. Spring 2023 STAAR EOC Assessments U.S. History Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 187,734 | 43.65 | 13.31 | 0.92 | 3.86 | 56.39 |
| | History | 37 | 187,734 | 19.22 | 6.38 | 0.82 | 2.72 | 52.18 |
| | Geography and Culture | 13 | 187,734 | 8.15 | 3.04 | 0.76 | 1.49 | 63.64 |
| | Government and Citizenship | 10 | 187,734 | 5.75 | 2.20 | 0.64 | 1.32 | 57.30 |
| | Economics, Science, Technology, and Society | 18 | 187,734 | 10.53 | 3.23 | 0.69 | 1.81 | 58.66 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.107. Spring 2023 STAAR EOC Assessments U.S. History Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 190,902 | 44.99 | 14.26 | 0.93 | 3.79 | 58.48 |
| | History | 37 | 190,902 | 20.30 | 6.82 | 0.85 | 2.68 | 55.53 |
| | Geography and Culture | 13 | 190,902 | 8.03 | 3.07 | 0.77 | 1.46 | 63.27 |
| | Government and Citizenship | 10 | 190,902 | 5.67 | 2.28 | 0.67 | 1.30 | 57.07 |
| | Economics, Science, Technology, and Society | 18 | 190,902 | 10.99 | 3.48 | 0.74 | 1.77 | 61.51 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.108. Spring 2023 STAAR EOC Assessments U.S. History Black or African-American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 48,209 | 40.19 | 13.30 | 0.91 | 3.90 | 51.98 |
| | History | 37 | 48,209 | 17.95 | 6.26 | 0.81 | 2.74 | 48.70 |
| | Geography and Culture | 13 | 48,209 | 7.30 | 3.09 | 0.76 | 1.51 | 57.41 |
| | Government and Citizenship | 10 | 48,209 | 5.16 | 2.18 | 0.63 | 1.32 | 51.92 |
| | Economics, Science, Technology, and Society | 18 | 48,209 | 9.77 | 3.32 | 0.69 | 1.86 | 54.37 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.109. Spring 2023 STAAR EOC Assessments U.S. History Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 202,014 | 41.83 | 13.37 | 0.92 | 3.88 | 54.14 |
| | History | 37 | 202,014 | 18.61 | 6.34 | 0.81 | 2.73 | 50.56 |
| | Geography and Culture | 13 | 202,014 | 7.61 | 3.05 | 0.76 | 1.50 | 59.75 |
| | Government and Citizenship | 10 | 202,014 | 5.33 | 2.21 | 0.64 | 1.33 | 53.40 |
| | Economics, Science, Technology, and Society | 18 | 202,014 | 10.28 | 3.32 | 0.70 | 1.83 | 57.38 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.110. Spring 2023 STAAR EOC Assessments U.S. History White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 98,526 | 49.38 | 12.86 | 0.92 | 3.72 | 64.17 |
| | History | 37 | 98,526 | 22.03 | 6.42 | 0.83 | 2.65 | 60.37 |
| | Geography and Culture | 13 | 98,526 | 9.05 | 2.74 | 0.73 | 1.42 | 71.04 |
| | Government and Citizenship | 10 | 98,526 | 6.49 | 2.08 | 0.62 | 1.27 | 64.89 |
| | Economics, Science, Technology, and Society | 18 | 98,526 | 11.81 | 3.13 | 0.70 | 1.71 | 66.06 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.111. Spring 2023 STAAR EOC Assessments U.S. History Students Tested with Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|--------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 69,164 | 33.40 | 11.92 | 0.89 | 3.95 | 43.10 |
| | History | 37 | 69,164 | 15.17 | 5.58 | 0.76 | 2.74 | 40.87 |
| | Geography and Culture | 13 | 69,164 | 5.79 | 2.86 | 0.71 | 1.53 | 45.93 |
| | Government and Citizenship | 10 | 69,164 | 4.15 | 2.05 | 0.56 | 1.35 | 42.11 |
| | Economics, Science, Technology, and Society | 18 | 69,164 | 8.29 | 3.20 | 0.64 | 1.92 | 45.92 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-handscored, two-point handscored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

Table B.4.112. Spring 2023 STAAR EOC Assessments U.S. History Students Tested without Accommodations

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean P-Value ³ |
|--------------|---|--------------------------|---------|-------|-------|--------------------|------|---------------------------|
| U.S. History | OVERALL TEST | 78 | 311,151 | 46.75 | 13.01 | 0.91 | 3.80 | 60.63 |
| | History | 37 | 311,151 | 20.79 | 6.40 | 0.82 | 2.69 | 56.75 |
| | Geography and Culture | 13 | 311,151 | 8.60 | 2.85 | 0.74 | 1.46 | 67.35 |
| | Government and Citizenship | 10 | 311,151 | 6.06 | 2.13 | 0.63 | 1.30 | 60.53 |
| | Economics, Science, Technology, and Society | 18 | 311,151 | 11.31 | 3.15 | 0.69 | 1.76 | 63.25 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Stratified alpha computed using item types (binary, two-point non-hand-scored, two-point hand-scored, essay question conventions domain, essay question ideas domain) as strata. Interrater correlation was used as stratum reliability where applicable for the purpose of computing stratified alpha. If stratified alpha was not viable because a stratum had only one item, KR-20 was computed instead.
3. Mean of percent correct (0–100%) across all items.

**Spring 2023 STAAR
Progress Measure**

During the 2022-2023 school year, Progress Measures were not calculated or reported. This section is left as a placeholder to keep the numberings consistent.

**Spring 2023 STAAR
On-Track Results**

During the 2022-2023 school year, On-Track Results were not calculated or reported. This section is left as a placeholder to keep the numberings consistent.

**Spring 2023 STAAR
Scale Score
Descriptive Statistics**

Glossary

This glossary provides definitions for the statistical terms that appear in the tables and graphs in this section. Definitions of statistical terms and concepts in the other sections are given in [Chapter 3](#) and [Chapter 4](#).

Descriptive Statistics

Mean The mean is a measure of central tendency. It is the average score for the assessment. It is computed by summing the scores of all students and dividing the sum by the total number of students (N).

Median The median is another measure of central tendency. It is the score at the middle of the frequency distribution for the assessment. It is computed by finding the score at which there are the same number of scores above as there are below.

Mode The mode is another measure of central tendency. It is the most frequently obtained score for the assessment. It is determined by computing the frequency distribution and finding the score point with the highest frequency (n -count).

Range The range is a measure of statistical dispersion (variability or spread). It is the difference between the lowest and highest scores obtained by students on the assessment. It is computed by subtracting the lowest score from the highest score.

Interquartile Range The interquartile range is another measure of statistical dispersion (variability or spread). It is the difference between the first and third quartiles (or 25th and 75th percentiles) of the score distribution for the assessment. It is computed by subtracting the score at the first quartile (the point that splits the lowest 25 percent of the scores) from the score at the third quartile (the point that splits the highest 25 percent of the scores).

Standard Deviation The standard deviation is another measure of statistical dispersion (variability or spread). It is an indicator of the degree of score variation around the mean. It is computed using the following formula:

$$SD = \sqrt{\frac{\sum_{i=1}^N (X_i - \bar{X})^2}{N - 1}},$$

where X_i is the score for student i , \bar{X} is the mean score, and N is the total number of students who took the assessment.

Variance The variance is another measure of statistical dispersion (variability or spread) around the mean. It is computed as the square of the standard deviation.

Skewness The skewness is an indicator of the shape of the score distribution. It measures the extent to which the score distribution “leans” to one side of the mean. A positive skewness indicates that the score

distribution leans below the mean. A negative skewness indicates that the score distribution leans above the mean. A skewness of zero indicates that the score distribution is symmetric around the mean. It is computed using the following formula:

$$Skewness = \frac{N}{(N-1)(N-2)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^3,$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Kurtosis The kurtosis is another indicator of the shape of the score distribution. It measures the “peakedness” of the score distribution. A positive kurtosis is referred to as *leptokurtic*, meaning that the distribution has a more acute peak around the mean and fatter tails. A negative kurtosis is called *platykurtic*, meaning the distribution has a lower, wider peak around the mean and thinner tails. It is computed using the following formula:

$$Kurtosis = \frac{N(N+1)}{(N-1)(N-2)(N-3)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^4 - \frac{3(N-1)^2}{(N-2)(N-3)},$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Frequency Distributions

Frequency (Freq) The frequency is the number of students who obtained the particular score point on the assessment.

Cumulative Frequency (CumFreq) The cumulative frequency is the number of students who obtained a score that is less than or equal to the particular score point on the assessment.

Percentage (Pct) The percentage is the percentage of students who obtained the particular score point on the assessment. It is computed as: $Pct = Freq \div N \times 100$.

Cumulative Percentage (CumPct) The cumulative percentage is the percentage of students who obtained a score that is less than or equal to the particular score point on the assessment. It is computed as: $CumPct = CumFreq \div N \times 100$.

**Table B.7.1. Spring 2023 STAAR Grades 3–8 Assessments
Scale Score Descriptive Statistics**

| Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|------------------------|---------|---------|--------|------|-------|---------------------|--------|-----------|----------|----------|
| Grade 3 Mathematics | 369,987 | 1456.14 | 1439 | 1327 | 1210 | 214 | 151.41 | 22926.05 | 0.65 | 0.67 |
| Grade 4 Mathematics | 373,970 | 1557.57 | 1530 | 1402 | 1220 | 218 | 167.34 | 28002.27 | 0.67 | 0.61 |
| Grade 5 Mathematics | 378,653 | 1645.41 | 1620 | 1500 | 1200 | 211 | 161.73 | 26156.73 | 0.67 | 0.75 |
| Grade 6 Mathematics | 384,765 | 1716.43 | 1689 | 1601 | 1280 | 203 | 154.55 | 23885.87 | 0.86 | 1.27 |
| Grade 7 Mathematics | 331,698 | 1760.72 | 1728 | 1650 | 1250 | 184 | 148.39 | 22018.74 | 1.13 | 2.20 |
| Grade 8 Mathematics | 364,110 | 1856.20 | 1836 | 1741 | 1230 | 193 | 155.28 | 24112.65 | 0.89 | 1.53 |
| Grade 3 RLA | 356,509 | 1458.01 | 1467 | 1539 | 1400 | 222 | 152.02 | 23111.24 | -0.02 | 0.18 |
| Grade 4 RLA | 365,003 | 1536.26 | 1530 | 1383 | 1390 | 224 | 151.84 | 23054.84 | 0.19 | 0.25 |
| Grade 5 RLA | 372,636 | 1601.71 | 1604 | 1670 | 1390 | 201 | 150.49 | 22646.39 | -0.17 | 0.32 |
| Grade 6 RLA | 391,376 | 1633.32 | 1634 | 1673 | 1400 | 191 | 142.33 | 20257.82 | 0.14 | 0.79 |
| Grade 7 RLA | 400,416 | 1668.66 | 1669 | 1734 | 1400 | 207 | 151.37 | 22914.22 | -0.06 | 0.49 |
| Grade 8 RLA | 410,468 | 1714.37 | 1707 | 1757 | 1380 | 179 | 141.30 | 19966.00 | 0.07 | 0.74 |
| Grade 5 Science | 378,696 | 3753.38 | 3740 | 3677 | 5060 | 788 | 557.83 | 311169.40 | 0.22 | 0.39 |
| Grade 8 Science | 407,845 | 3952.39 | 3890 | 3428 | 5800 | 858 | 662.96 | 439513.49 | 0.58 | 1.12 |
| Grade 8 Social Studies | 414,692 | 3727.54 | 3648 | 3242 | 5500 | 812 | 588.42 | 346242.27 | 0.54 | 0.99 |

**Table B.7.2. Spring 2023 STAAR Spanish Grades 3–5 Assessments
Scale Score Descriptive Statistics**

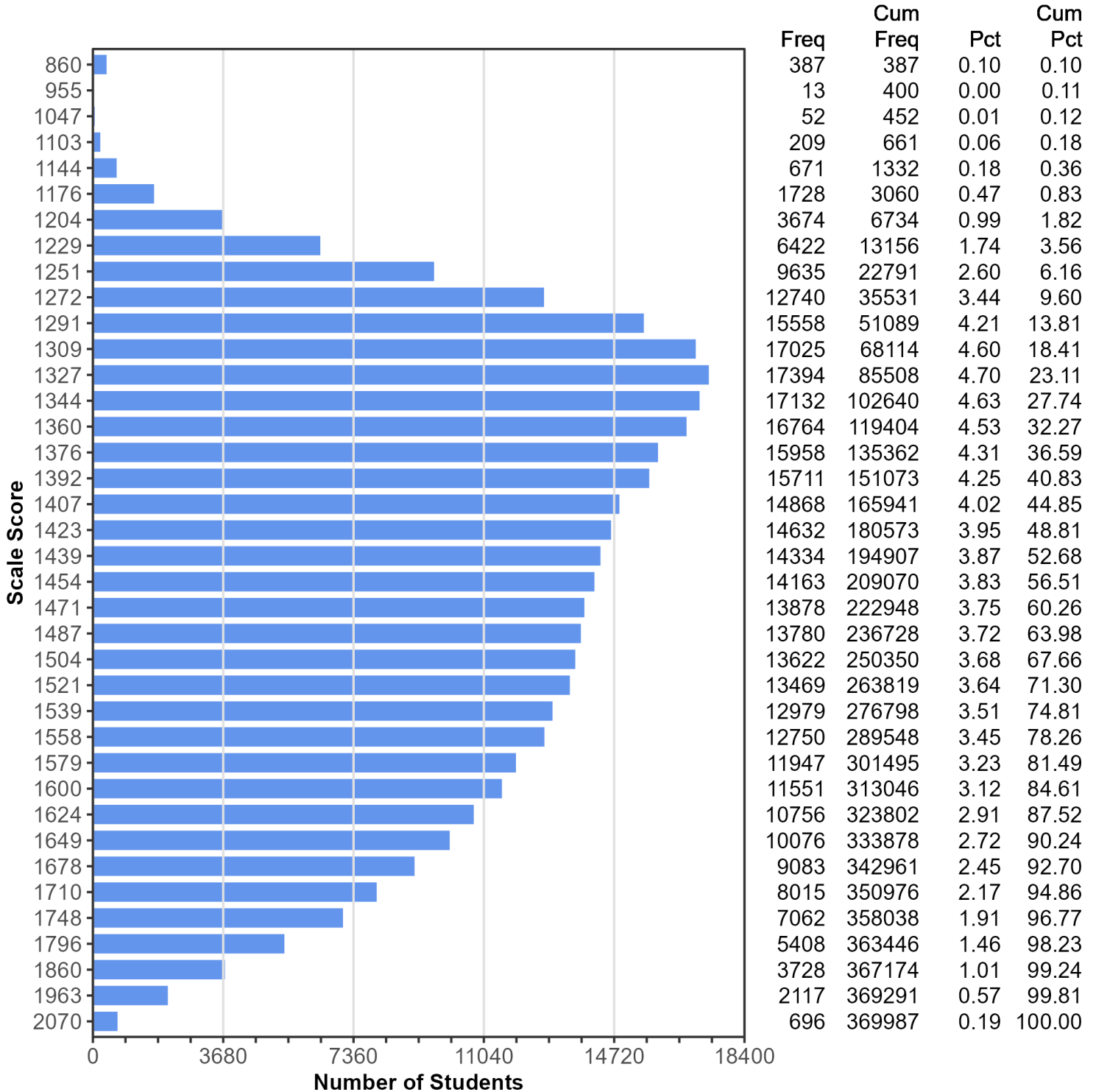
| Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|---------------------|--------|---------|--------|------|-------|---------------------|--------|-----------|----------|----------|
| Grade 3 Mathematics | 16,435 | 1390.50 | 1360 | 1309 | 1210 | 145 | 116.57 | 13587.80 | 0.93 | 1.59 |
| Grade 4 Mathematics | 11,479 | 1467.89 | 1448 | 1385 | 1220 | 159 | 127.27 | 16196.69 | 1.00 | 1.63 |
| Grade 5 Mathematics | 8,473 | 1547.95 | 1528 | 1454 | 1200 | 166 | 119.99 | 14398.07 | 0.84 | 1.32 |
| Grade 3 RLA | 30,152 | 1335.56 | 1332 | 1194 | 1470 | 236 | 150.73 | 22719.52 | 0.19 | -0.25 |
| Grade 4 RLA | 21,659 | 1408.33 | 1408 | 1266 | 1430 | 217 | 145.89 | 21282.43 | 0.22 | -0.15 |
| Grade 5 RLA | 15,961 | 1478.49 | 1481 | 1505 | 1460 | 220 | 160.32 | 25701.23 | 0.19 | -0.10 |
| Grade 5 Science | 9,729 | 3376.09 | 3353 | 3138 | 3811 | 553 | 404.07 | 163275.10 | 0.43 | 0.38 |

**Table B.7.3. Spring 2023 STAAR EOC Assessments
Scale Score Descriptive Statistics**

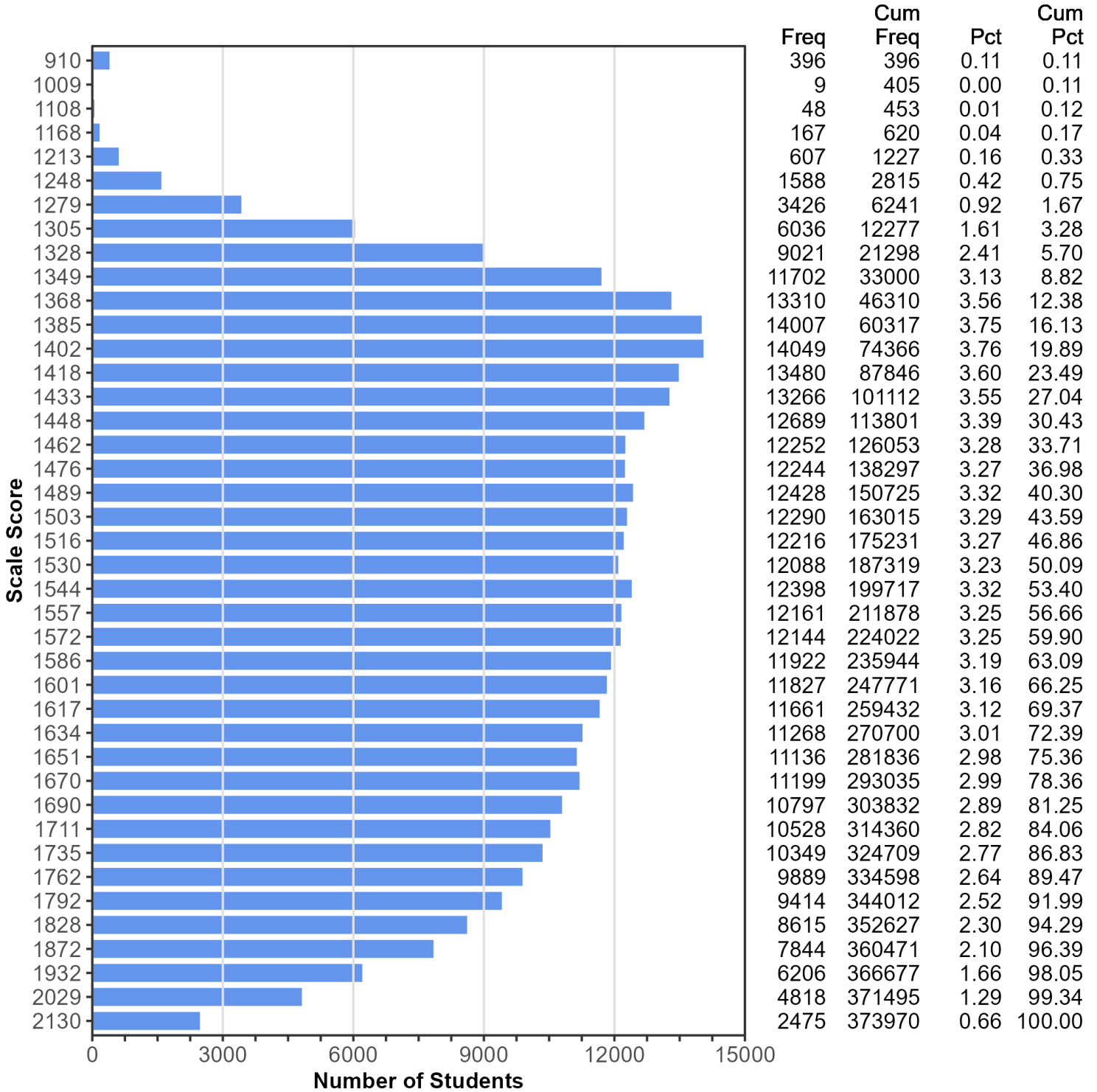
| Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------------|----------|-------------|---------------|-------------|--------------|--------------------------------|-----------|-----------------|-----------------|-----------------|
| Algebra I | 476,739 | 3995.04 | 3927 | 3489 | 4930 | 713 | 572.74 | 328036.0 | 0.89 | 1.68 |
| English I | 517,369 | 4053.64 | 4052 | 4430 | 4250 | 697 | 485.23 | 235446.3 | 0.15 | 0.20 |
| English II | 469,418 | 4064.34 | 4052 | 4323 | 4400 | 610 | 469.57 | 220500.2 | 0.09 | 0.38 |
| Biology | 461,492 | 4118.43 | 4076 | 3641 | 4360 | 714 | 518.70 | 269048.8 | 0.57 | 0.78 |
| U.S. History | 380,315 | 4269.25 | 4270 | 4488 | 5330 | 649 | 469.23 | 220181.5 | 0.03 | 0.40 |

**Spring 2023 STAAR
Frequency Distribution
of Scale Scores**

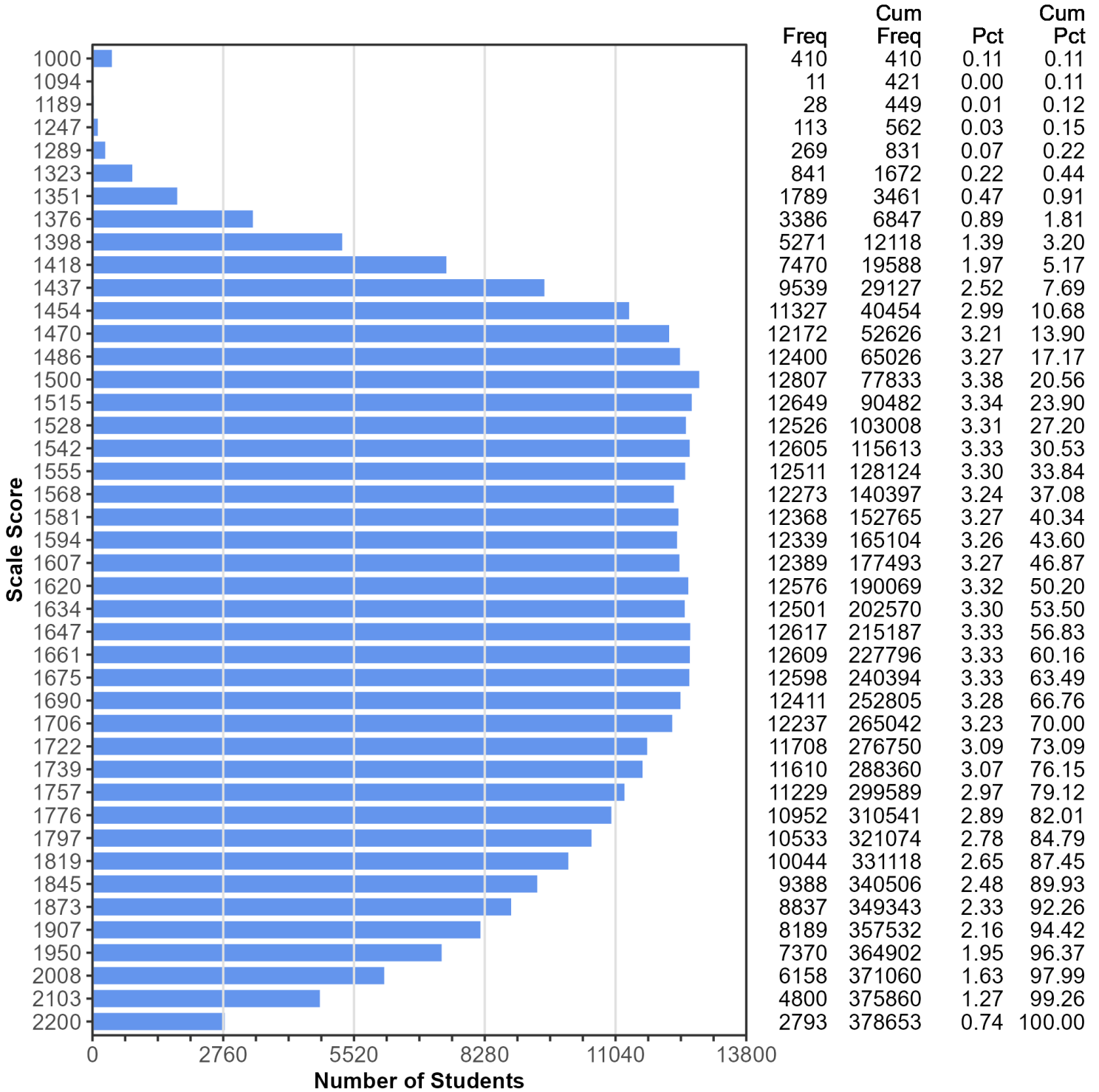
**Figure B.7.1. Spring 2023 STAAR Grade 3 Mathematics
Frequency Distribution of Scale Scores
All Students**



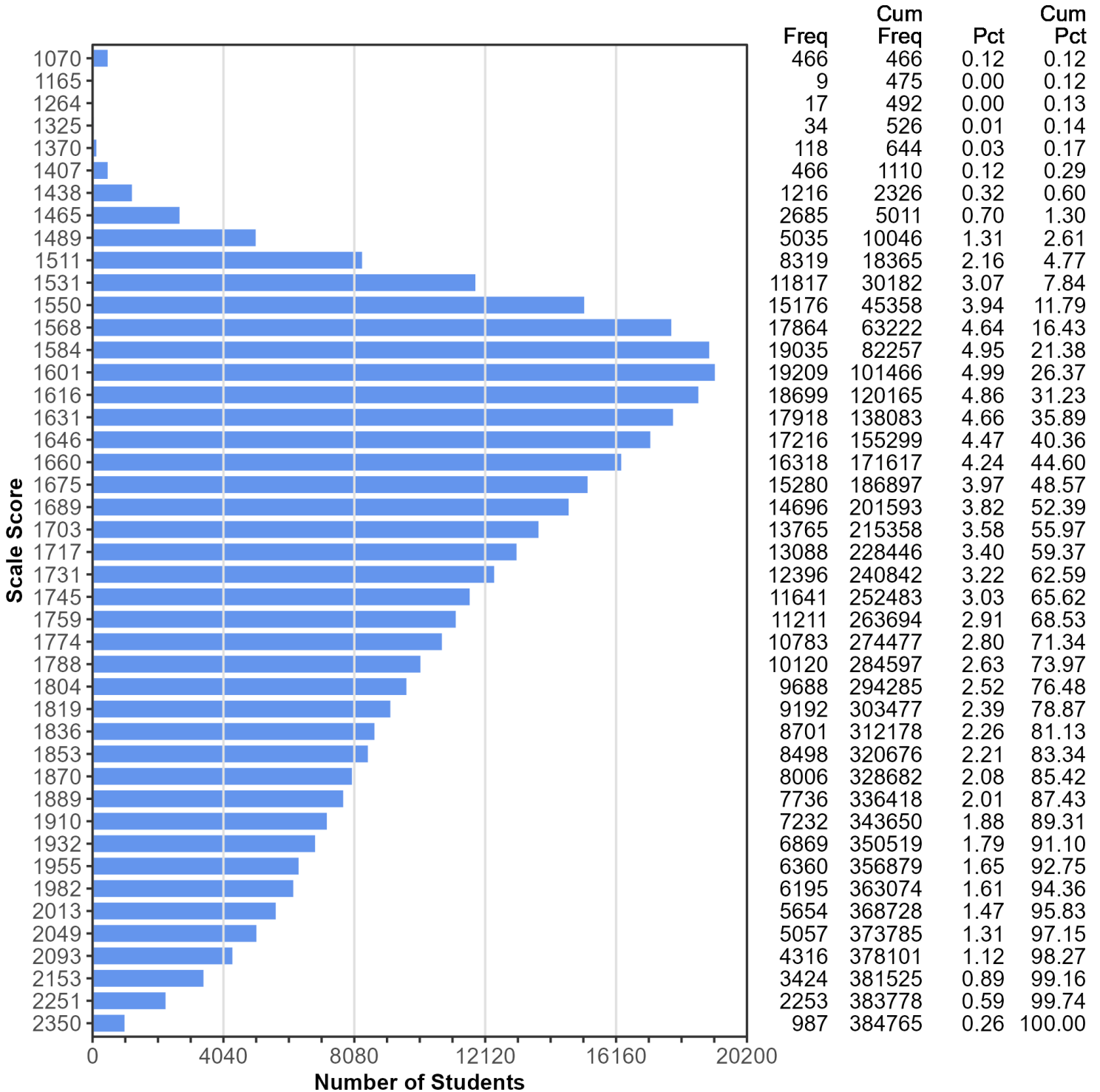
**Figure B.7.2. Spring 2023 STAAR Grade 4 Mathematics
Frequency Distribution of Scale Scores
All Students**



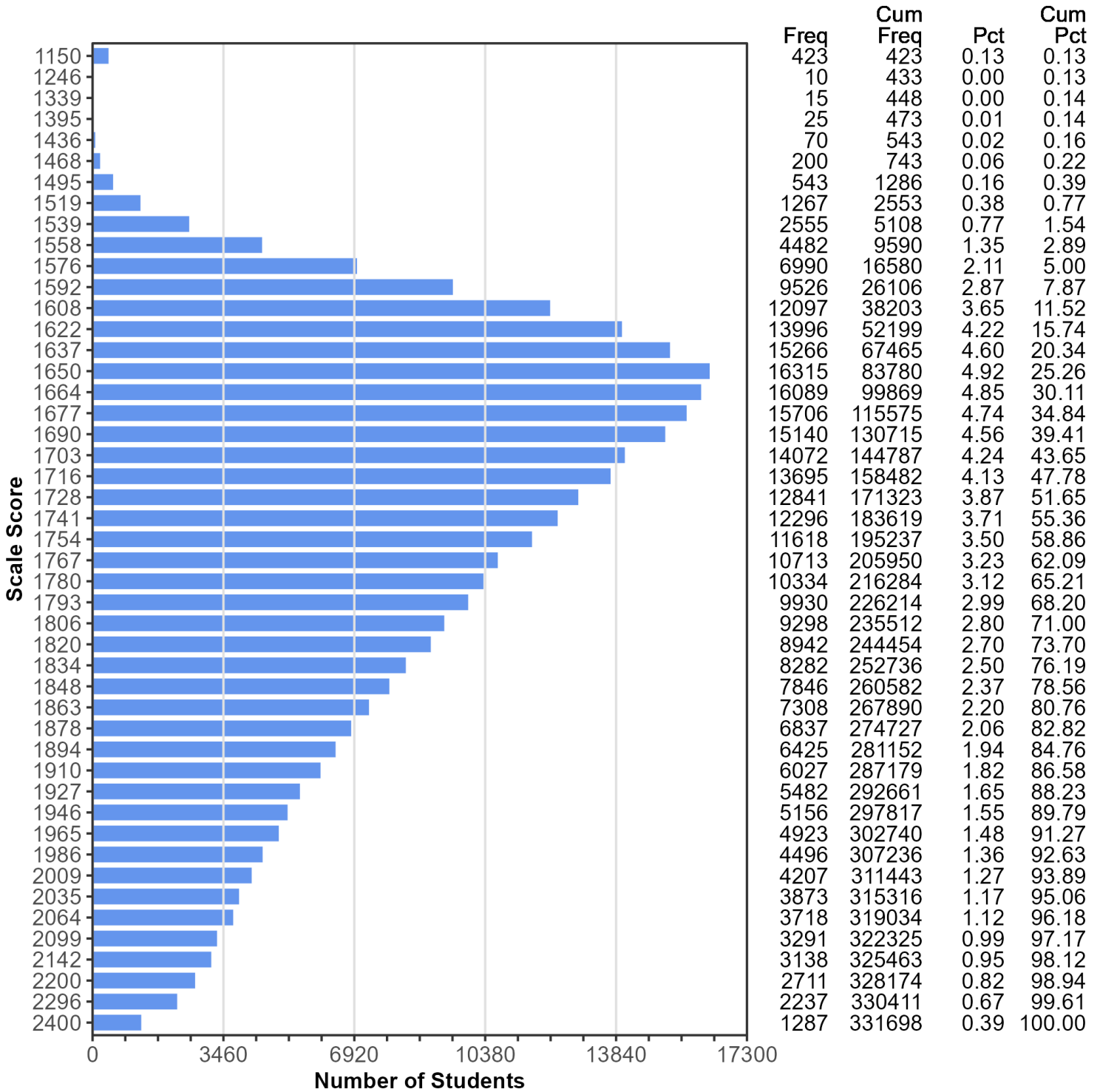
**Figure B.7.3. Spring 2023 STAAR Grade 5 Mathematics
Frequency Distribution of Scale Scores
All Students**



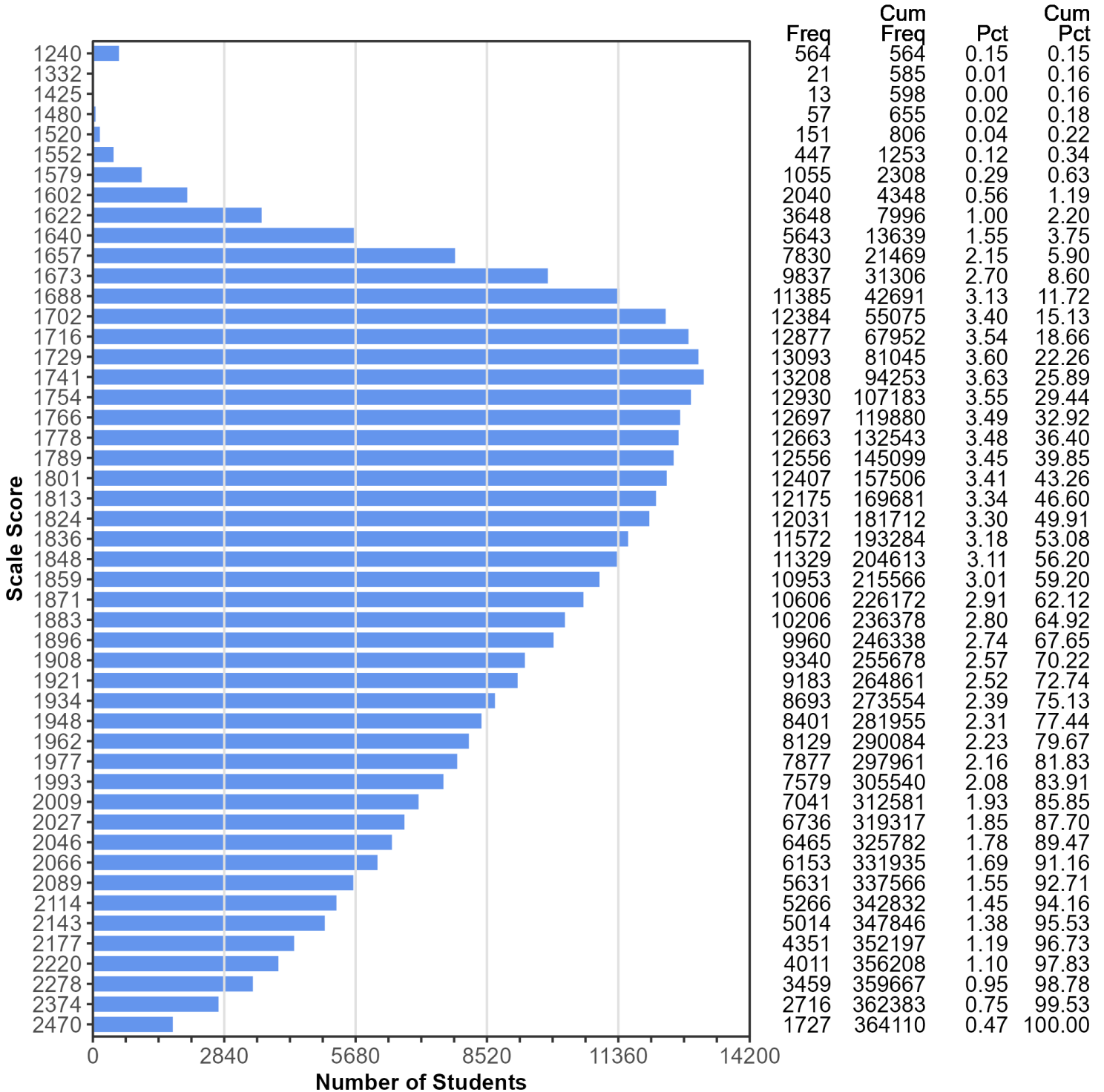
**Figure B.7.4. Spring 2023 STAAR Grade 6 Mathematics
Frequency Distribution of Scale Scores
All Students**



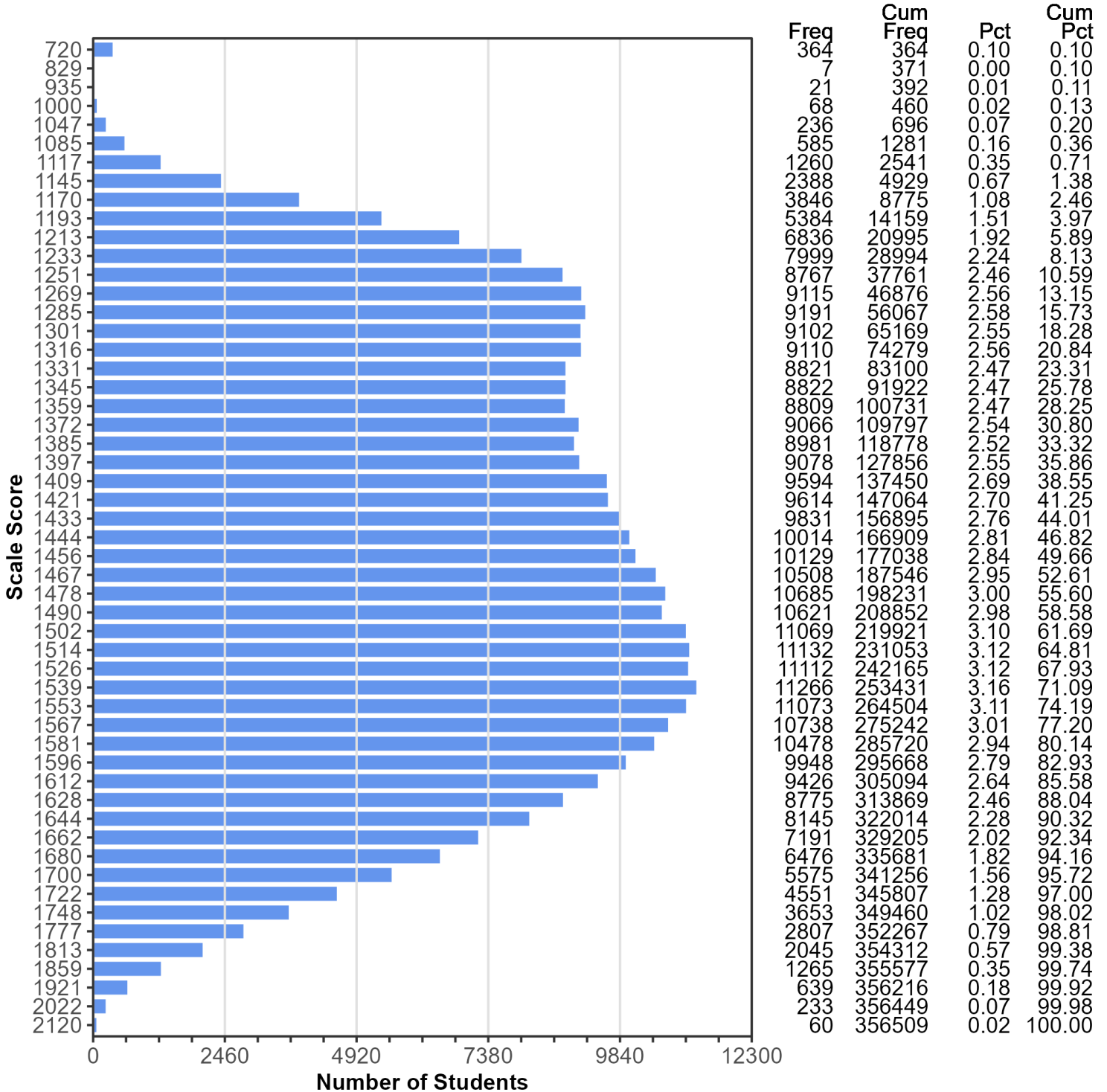
**Figure B.7.5. Spring 2023 STAAR Grade 7 Mathematics
Frequency Distribution of Scale Scores
All Students**



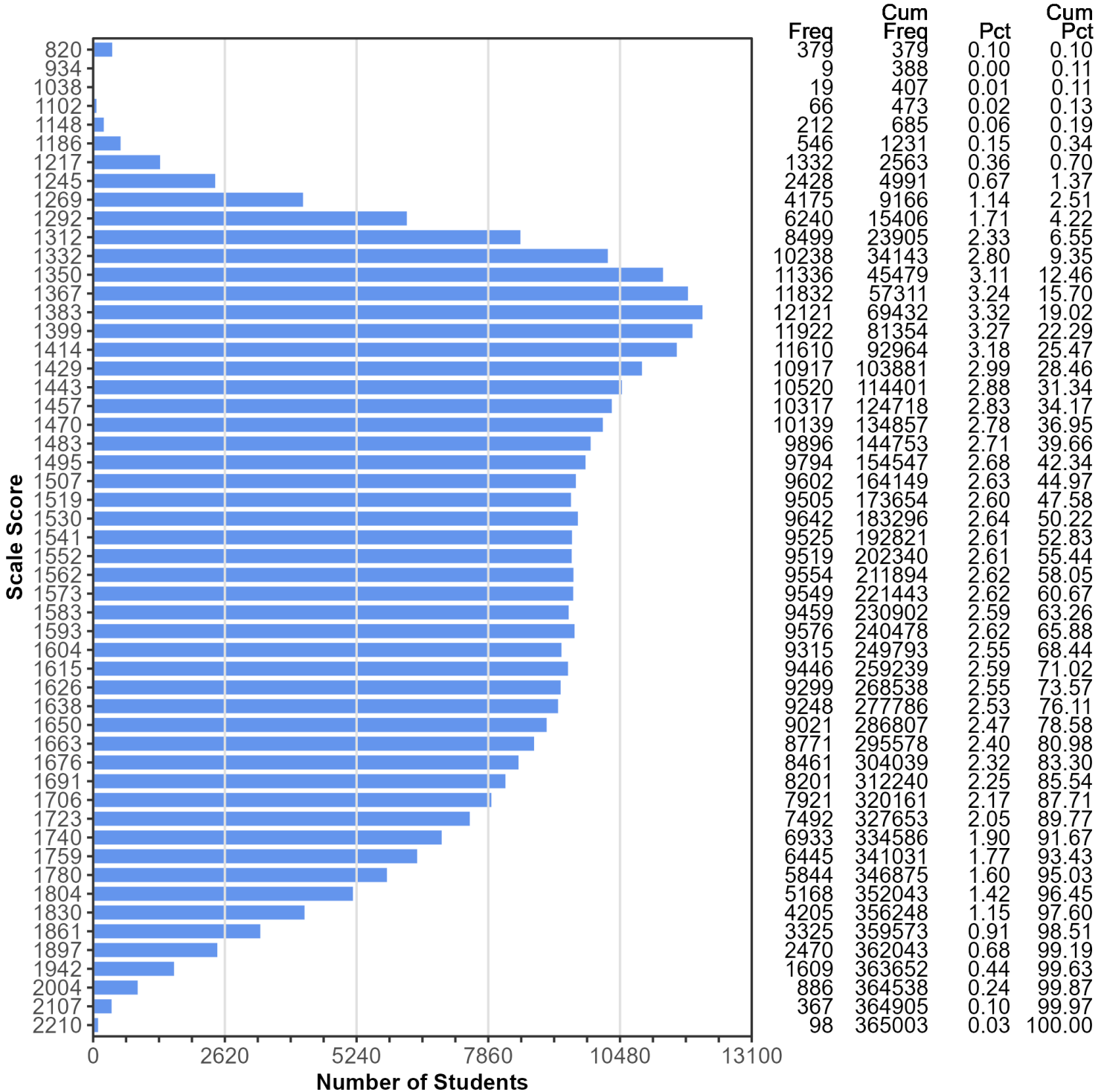
**Figure B.7.6. Spring 2023 STAAR Grade 8 Mathematics
Frequency Distribution of Scale Scores
All Students**



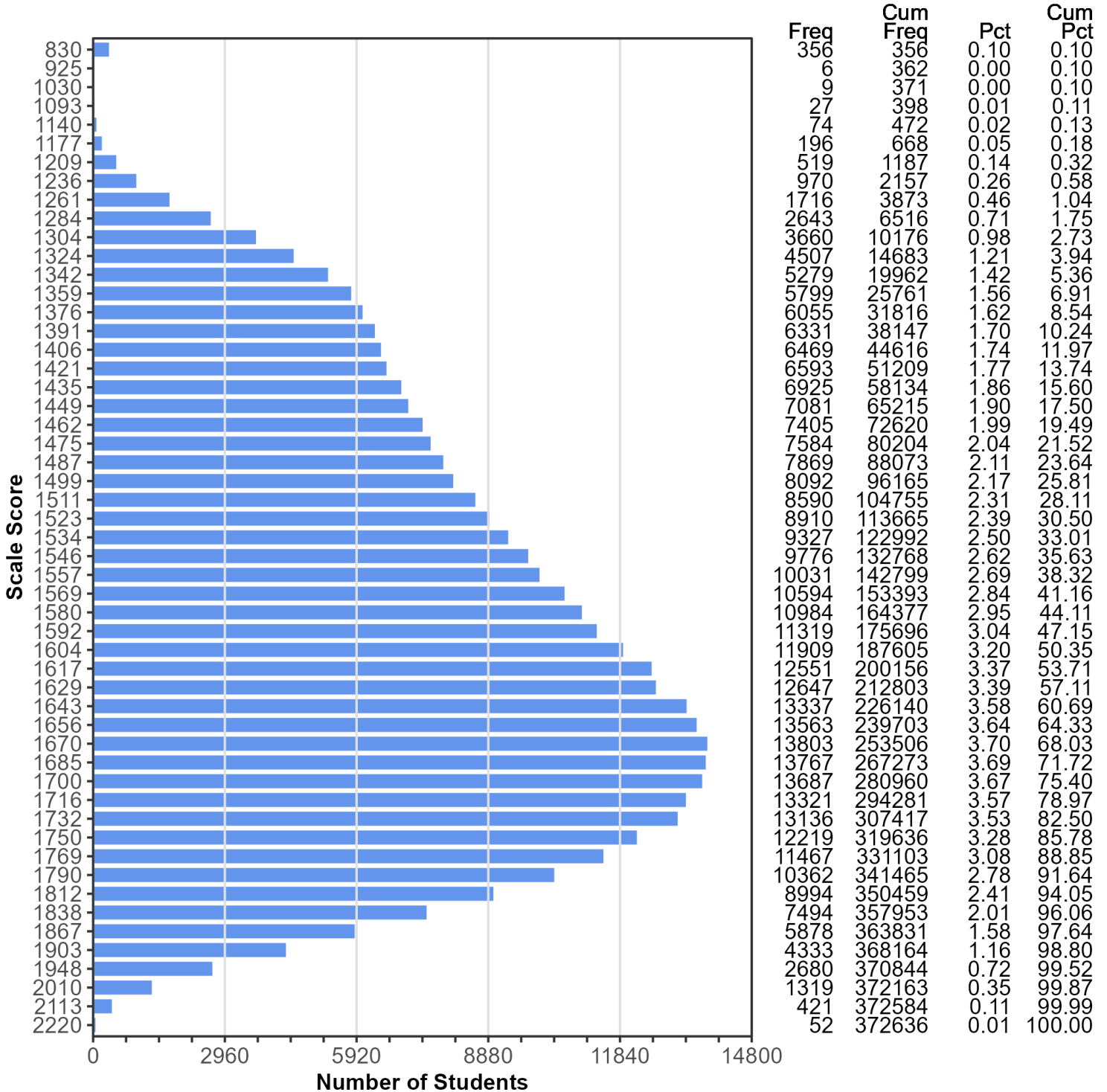
**Figure B.7.7. Spring 2023 STAAR Grade 3 RLA
Frequency Distribution of Scale Scores
All Students**



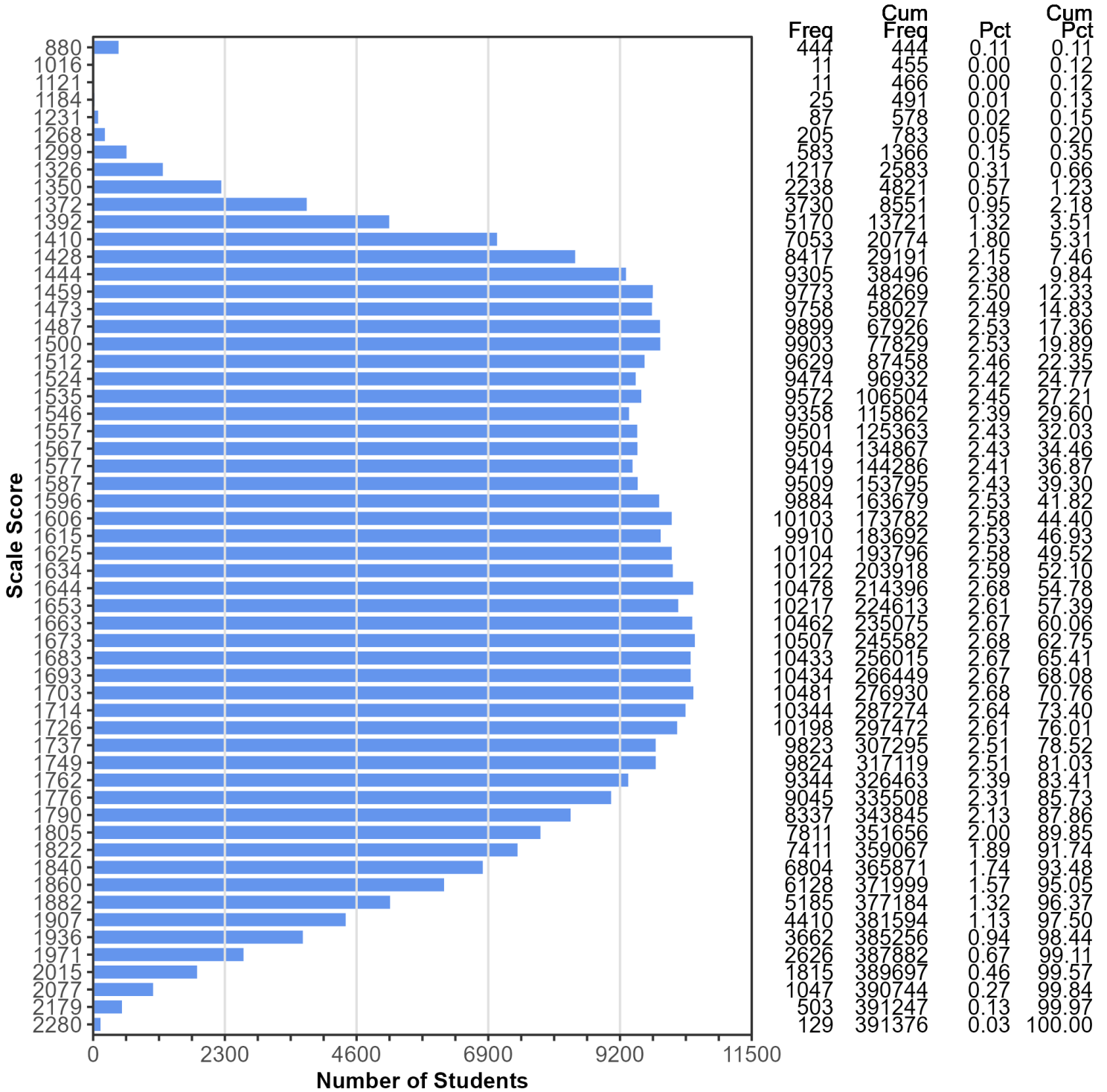
**Figure B.7.8. Spring 2023 STAAR Grade 4 RLA
Frequency Distribution of Scale Scores
All Students**



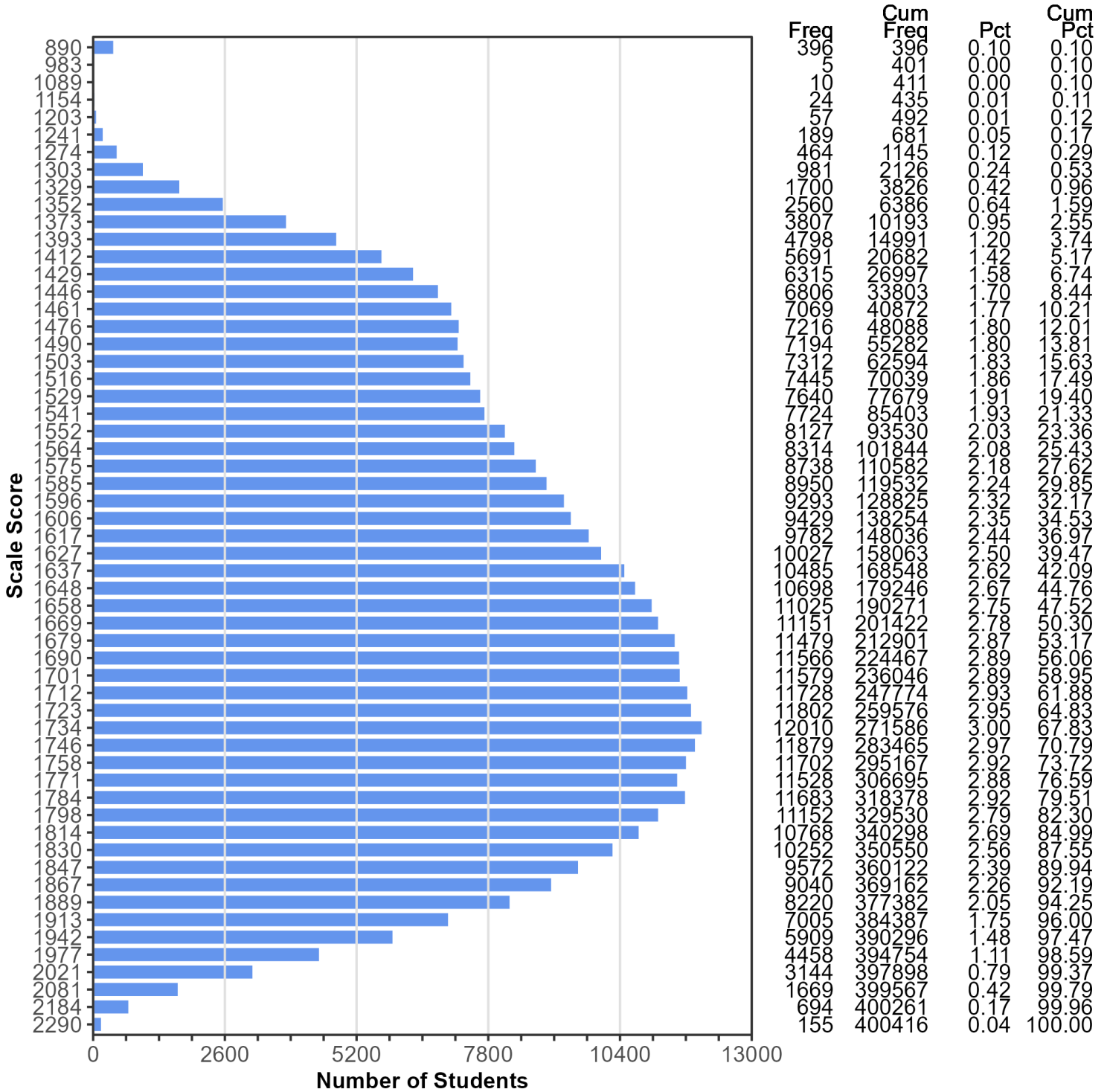
**Figure B.7.9. Spring 2023 STAAR Grade 5 RLA
Frequency Distribution of Scale Scores
All Students**



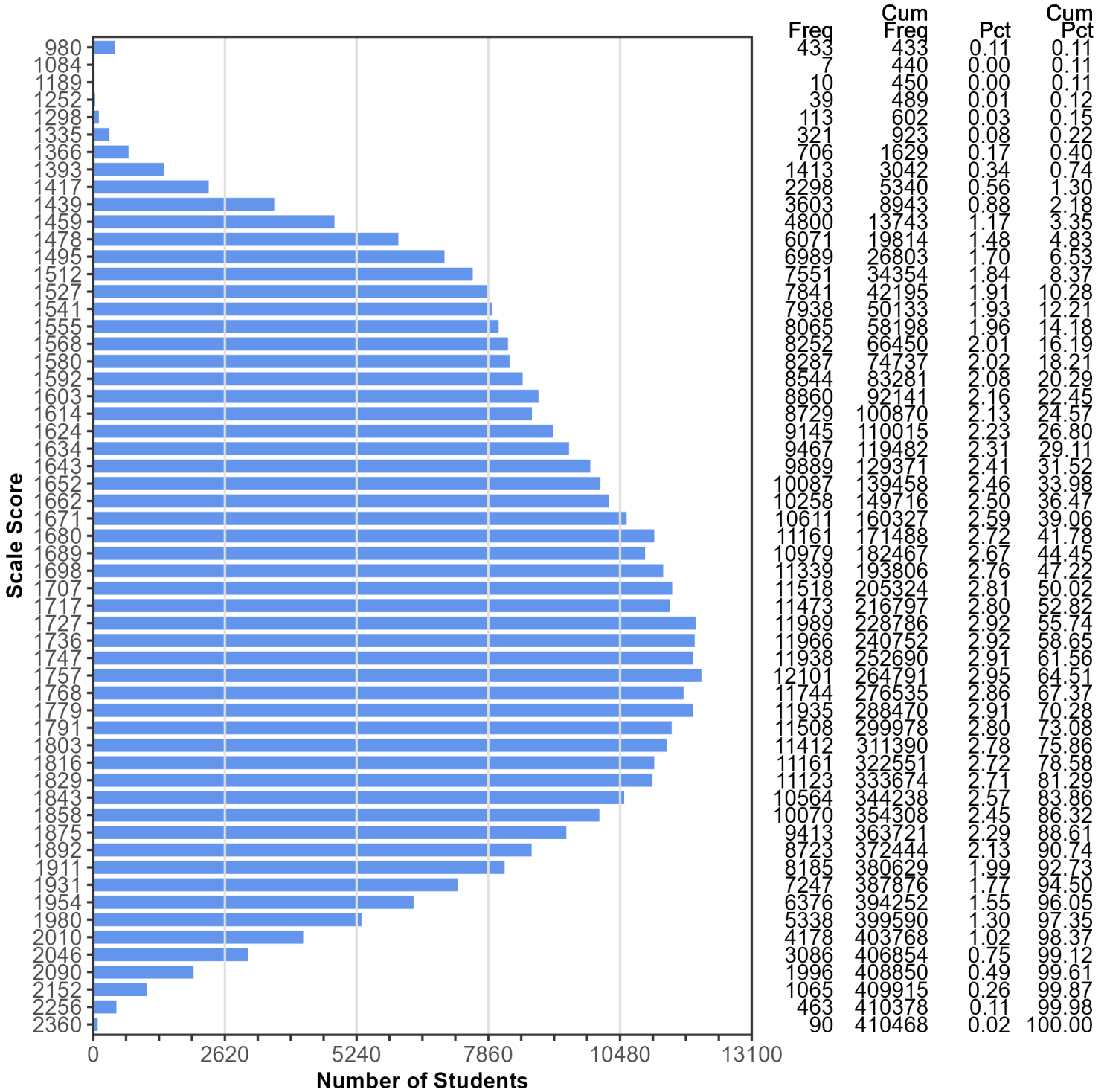
**Figure B.7.10. Spring 2023 STAAR Grade 6 RLA
Frequency Distribution of Scale Scores
All Students**



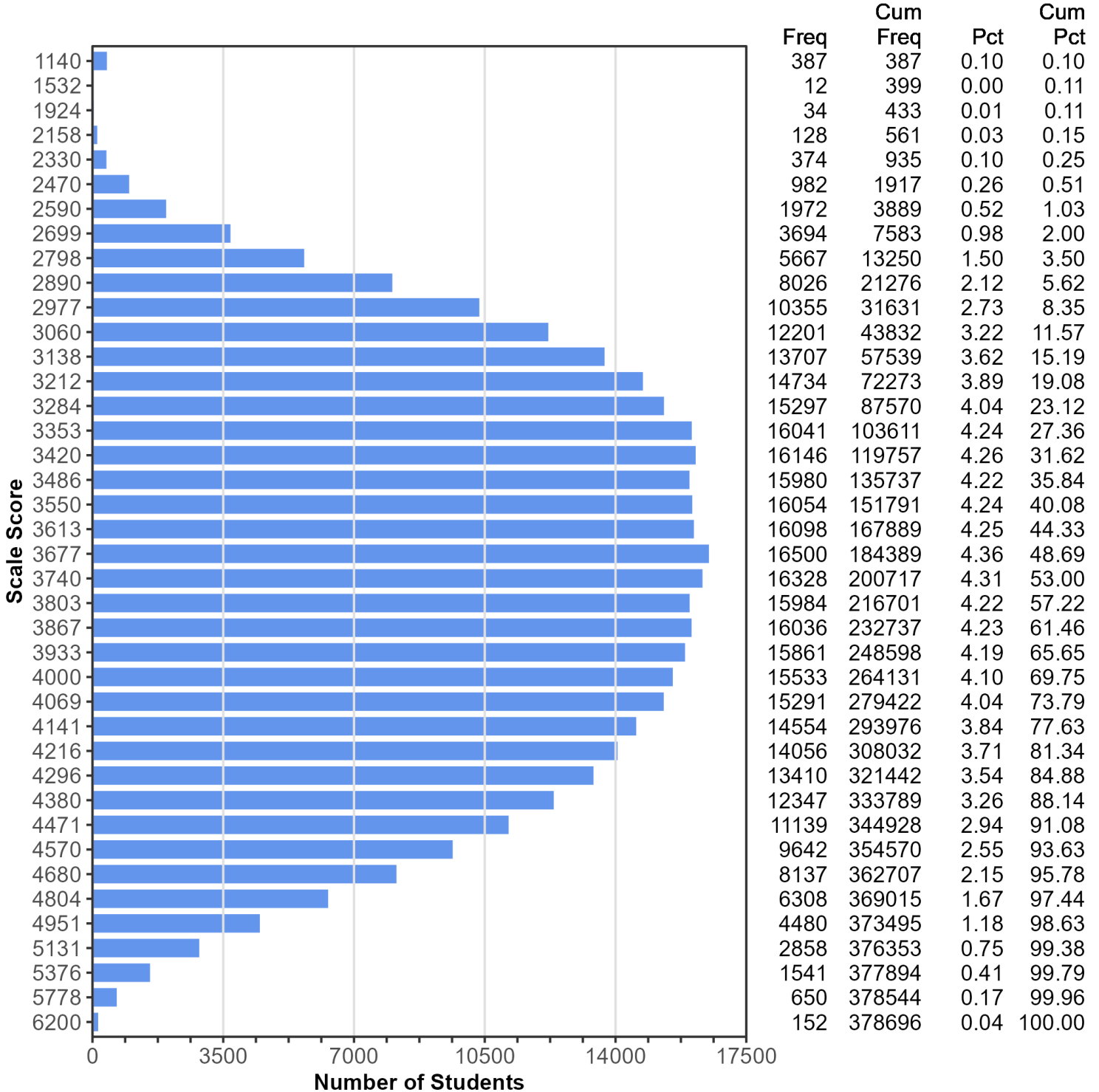
**Figure B.7.11. Spring 2023 STAAR Grade 7 RLA
Frequency Distribution of Scale Scores
All Students**



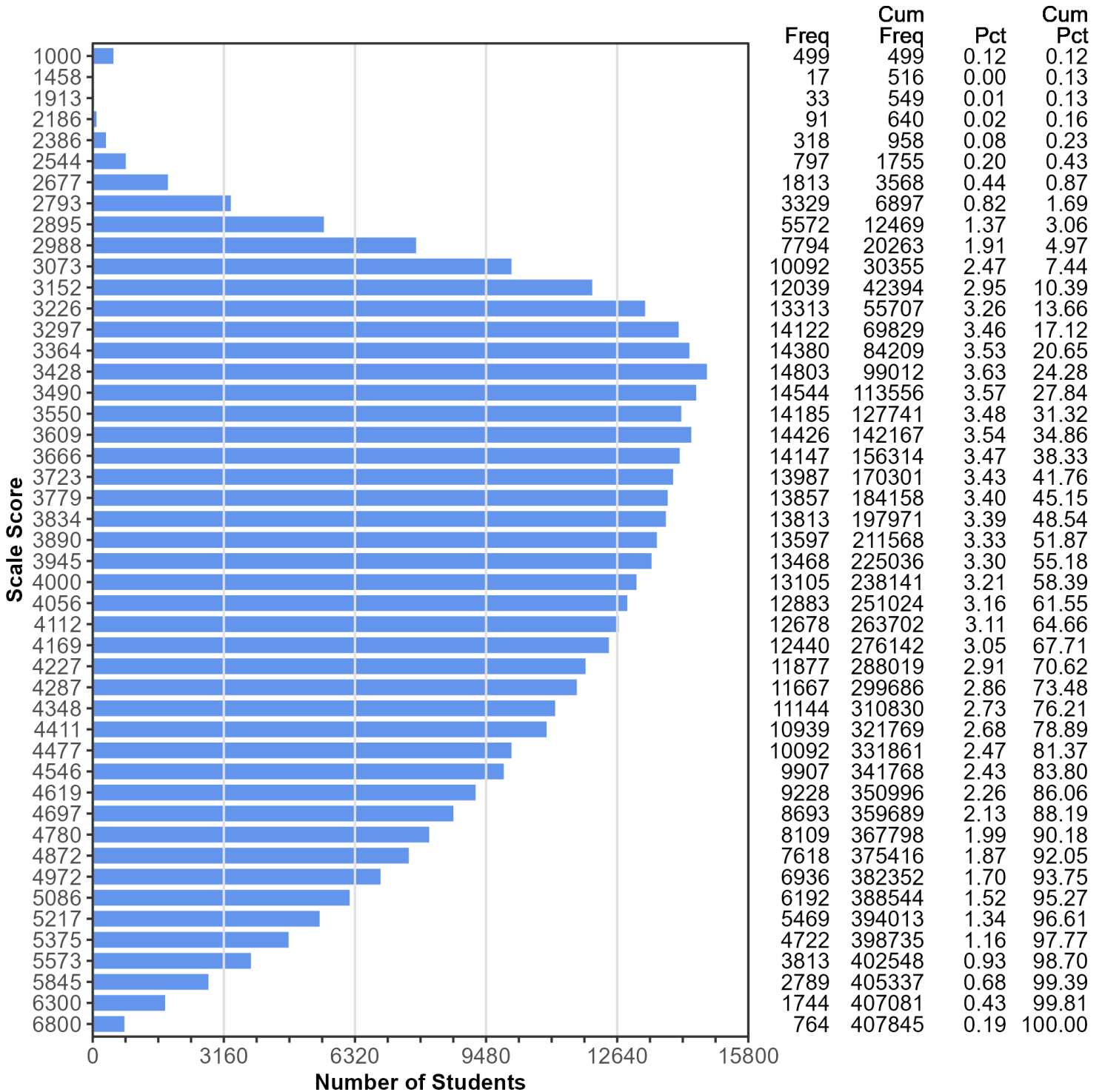
**Figure B.7.12. Spring 2023 STAAR Grade 8 RLA
Frequency Distribution of Scale Scores
All Students**



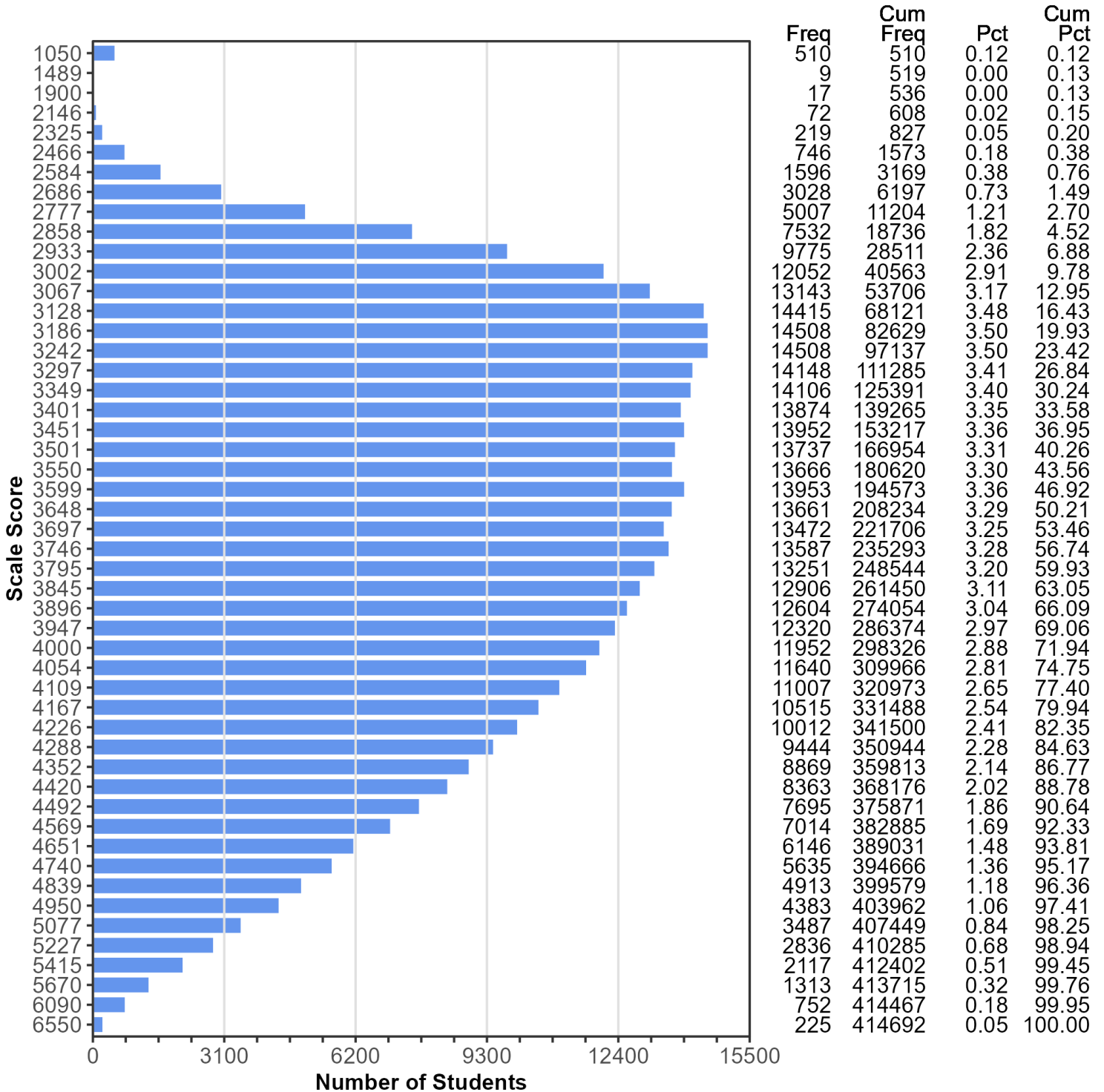
**Figure B.7.13. Spring 2023 STAAR Grade 5 Science
Frequency Distribution of Scale Scores
All Students**



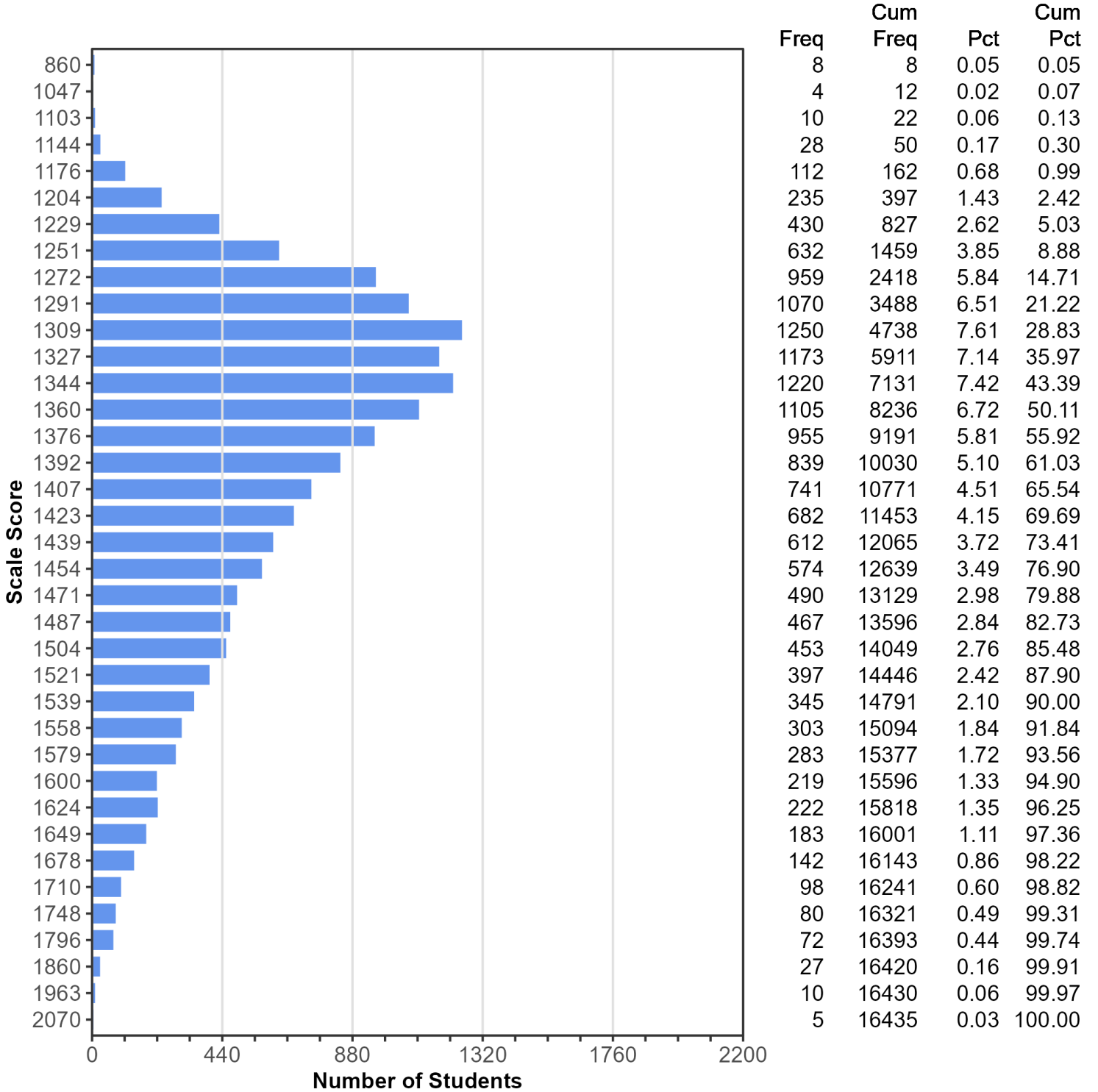
**Figure B.7.14. Spring 2023 STAAR Grade 8 Science
Frequency Distribution of Scale Scores
All Students**



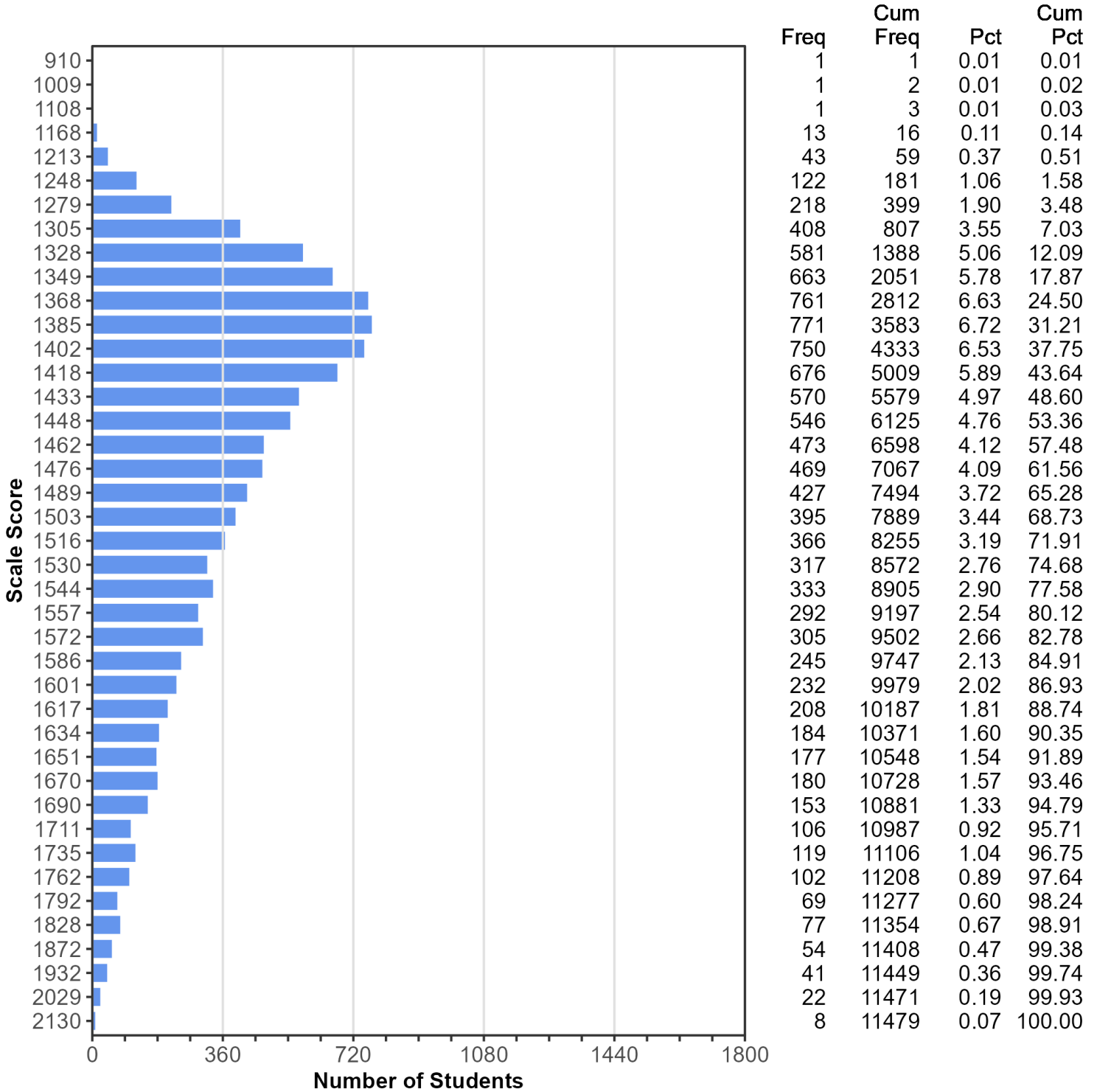
**Figure B.7.15. Spring 2023 STAAR Grade 8 Social Studies
Frequency Distribution of Scale Scores
All Students**



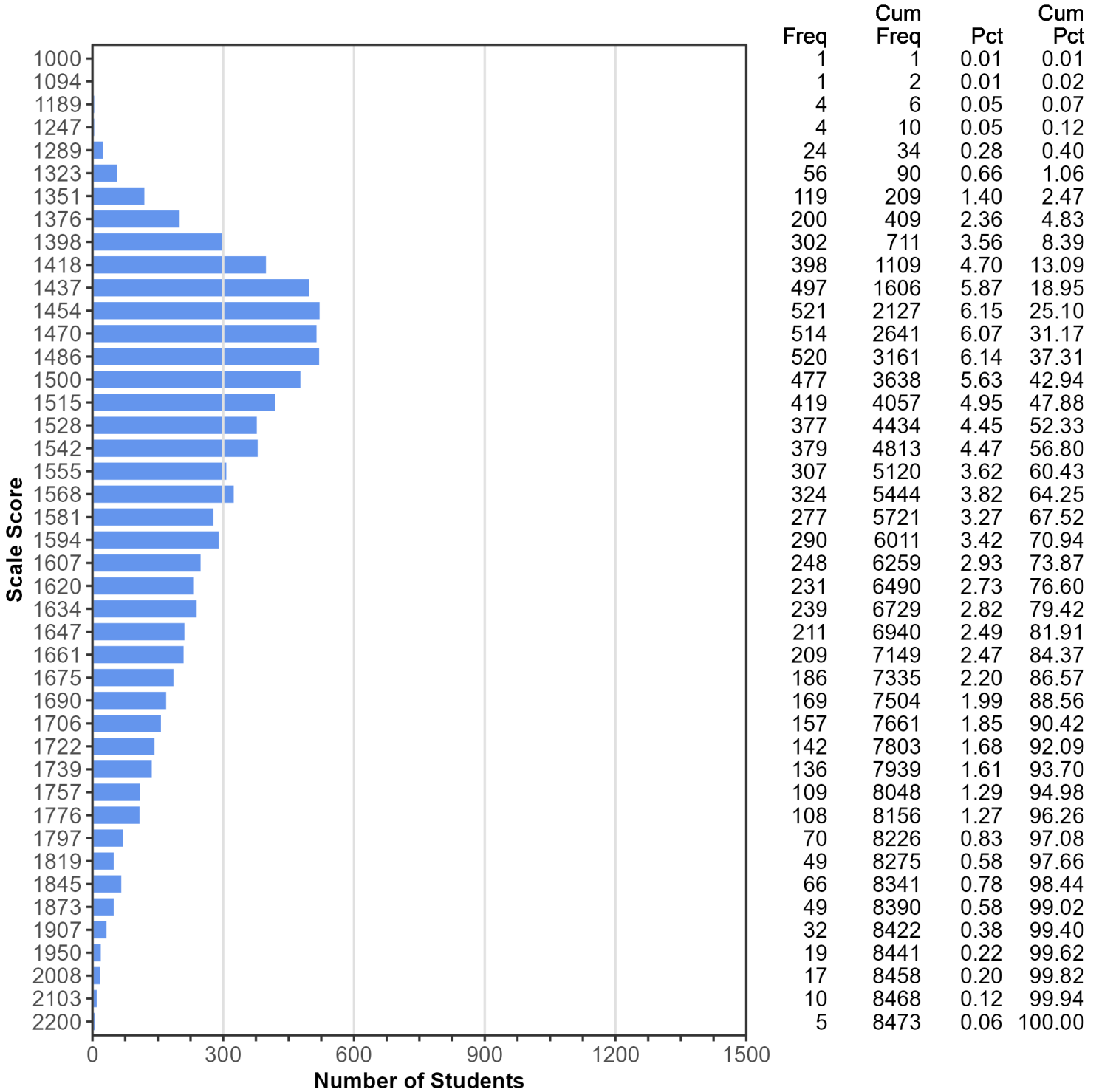
**Figure B.7.16. Spring 2023 STAAR Spanish Grade 3 Mathematics
Frequency Distribution of Scale Scores
All Students**



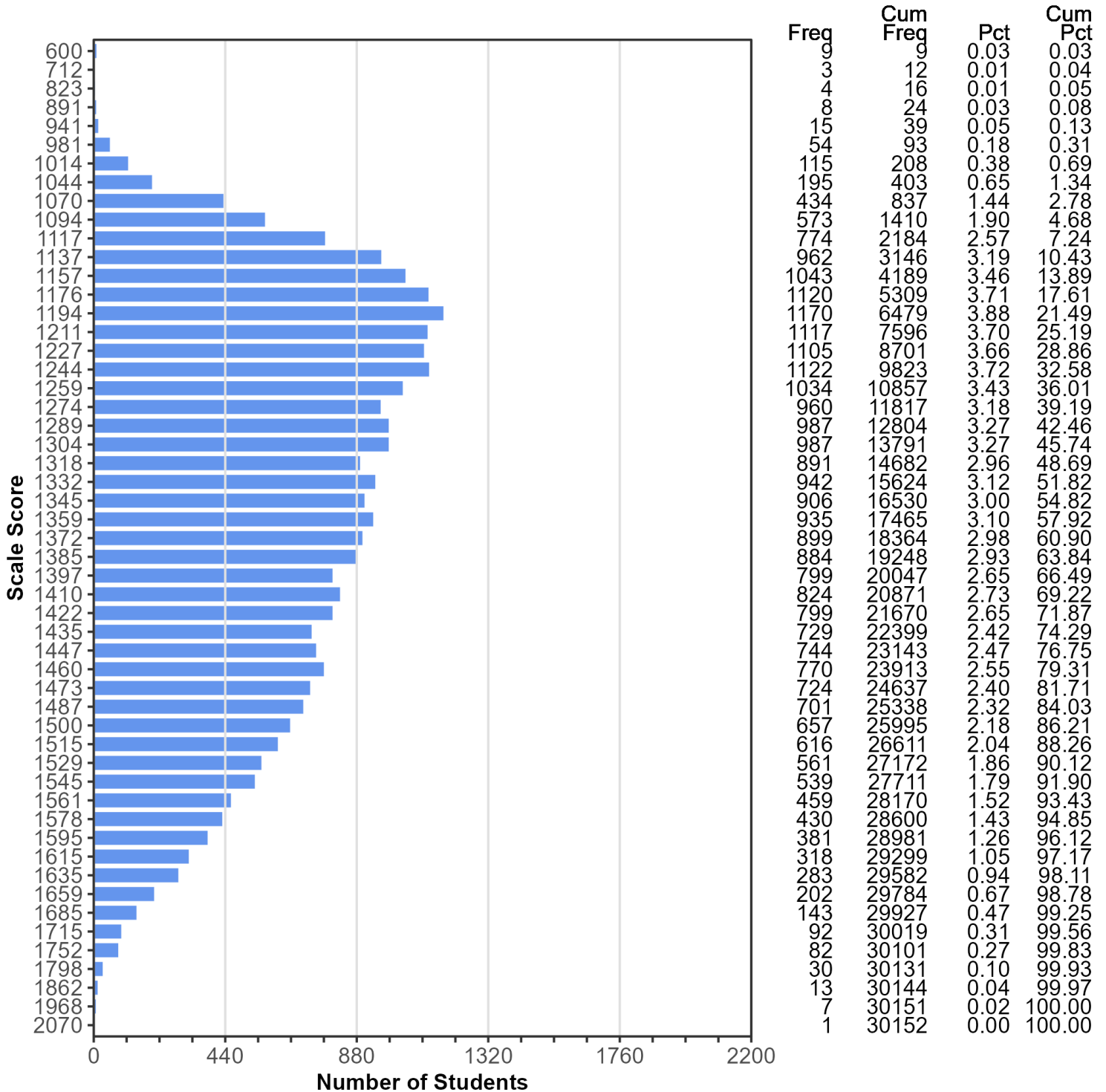
**Figure B.7.17. Spring 2023 STAAR Spanish Grade 4 Mathematics
Frequency Distribution of Scale Scores
All Students**



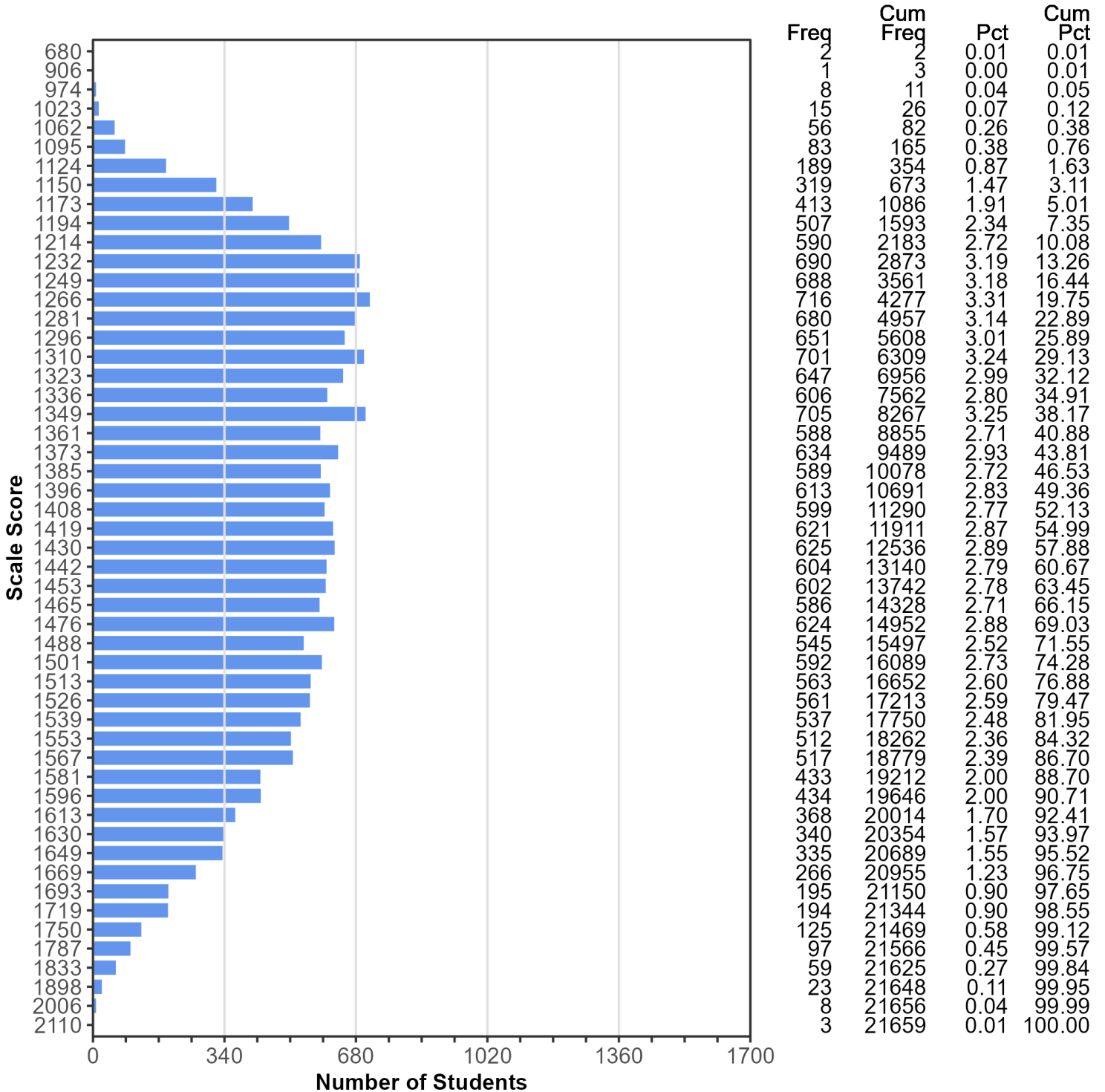
**Figure B.7.18. Spring 2023 STAAR Spanish Grade 5 Mathematics
Frequency Distribution of Scale Scores
All Students**



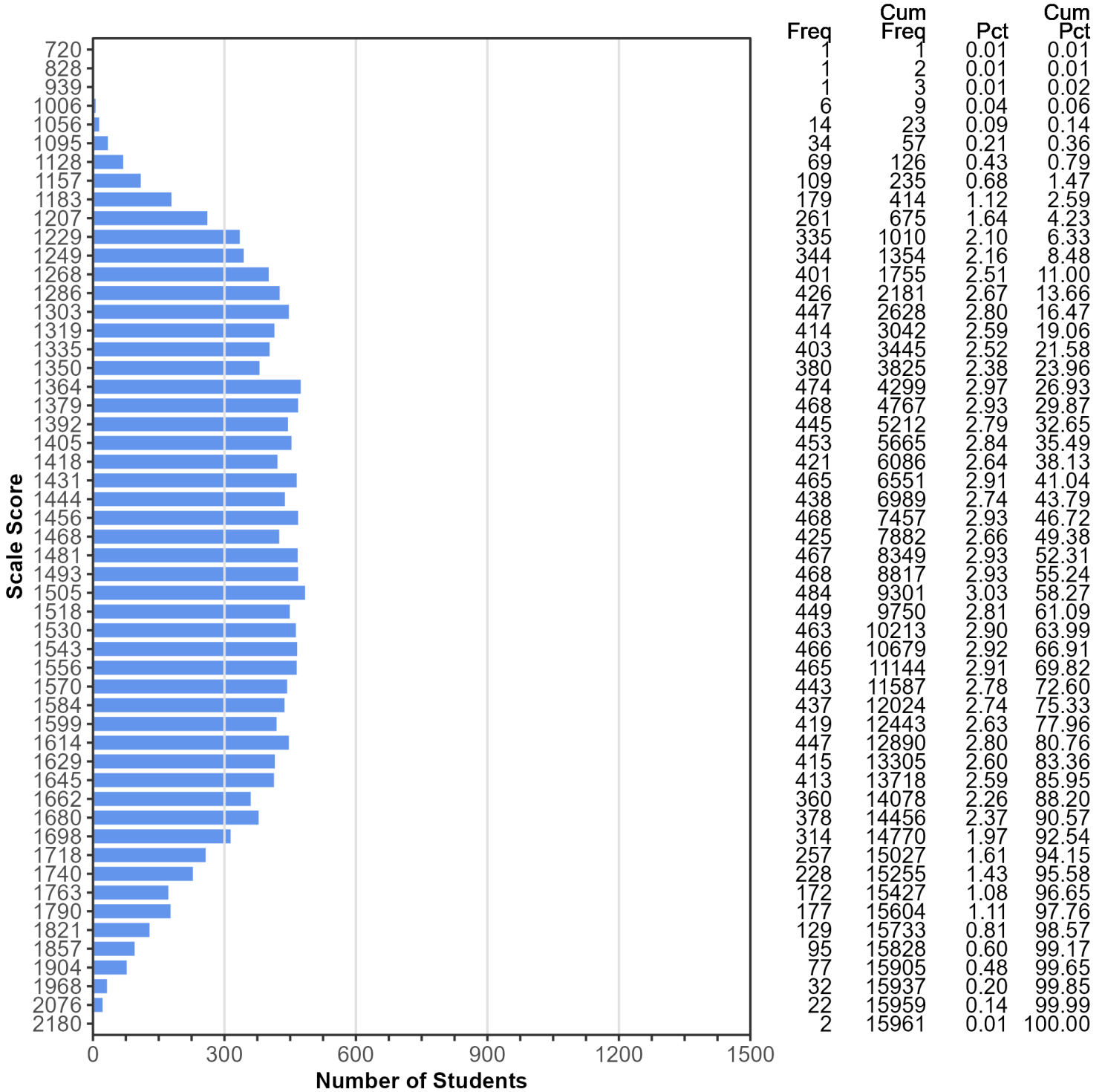
**Figure B.7.19. Spring 2023 STAAR Spanish Grade 3 RLA
Frequency Distribution of Scale Scores
All Students**



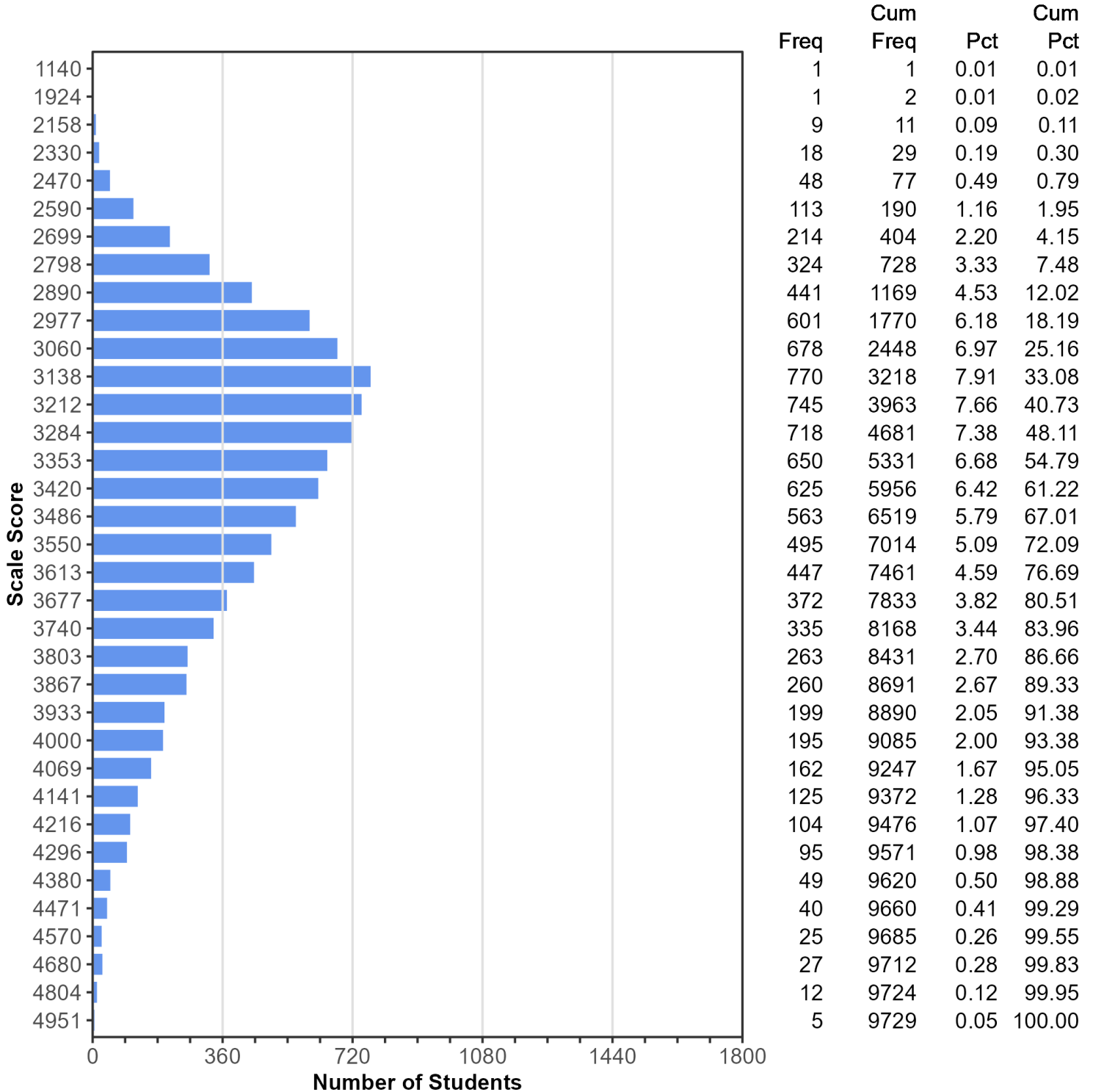
**Figure B.7.20. Spring 2023 STAAR Spanish Grade 4 RLA
Frequency Distribution of Scale Scores
All Students**



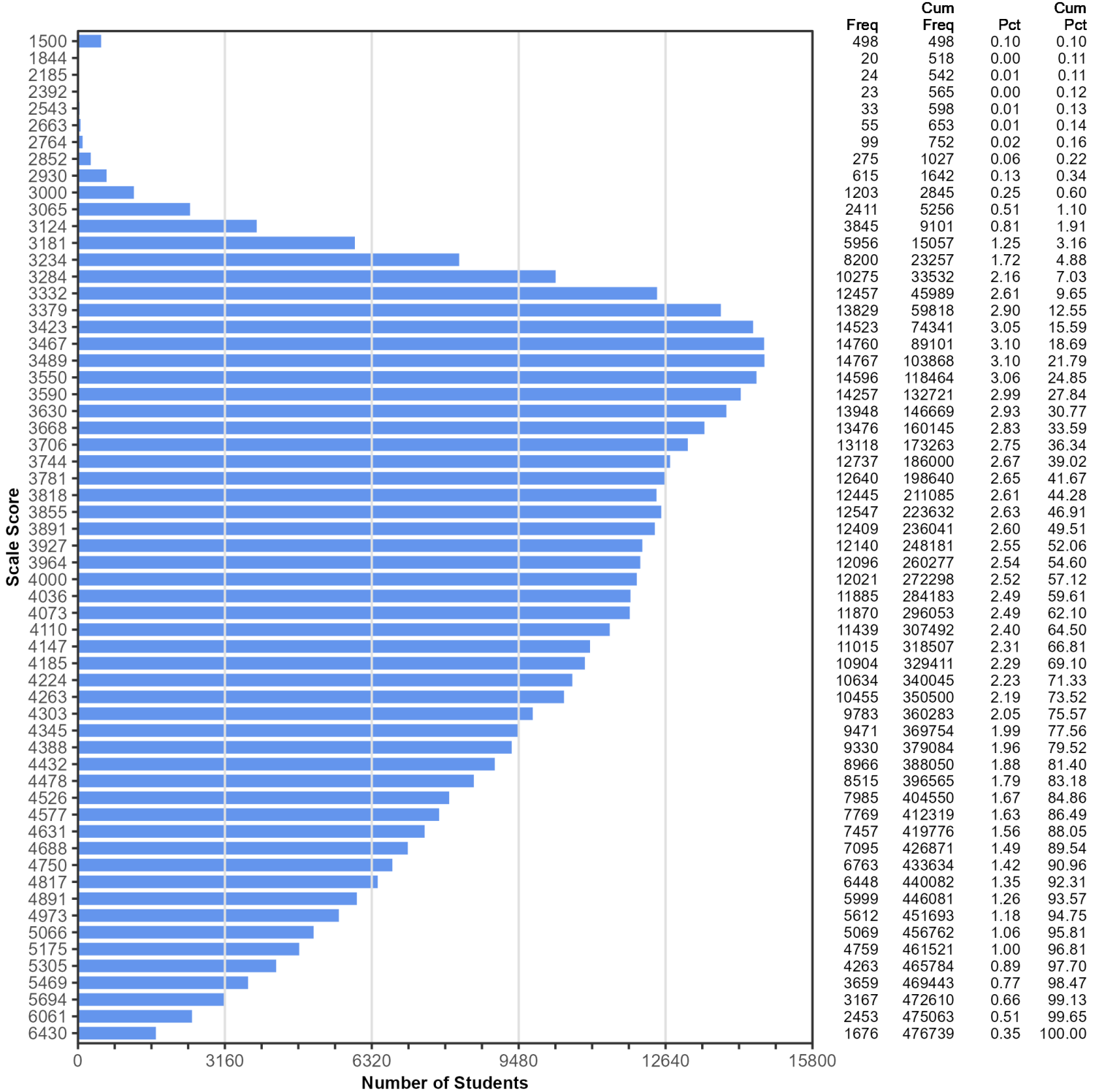
**Figure B.7.21. Spring 2023 STAAR Spanish Grade 5 RLA
Frequency Distribution of Scale Scores
All Students**



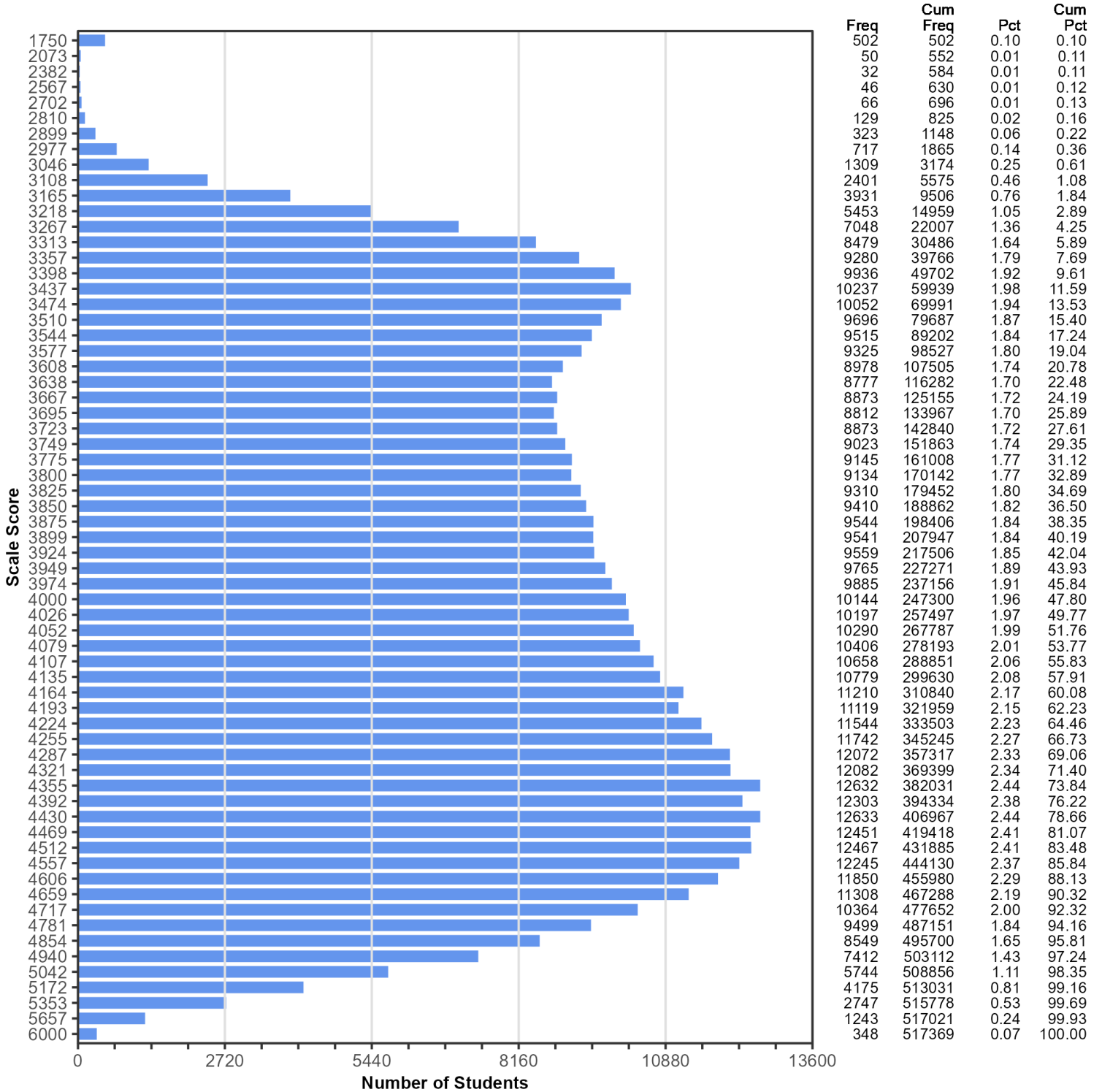
**Figure B.7.22. Spring 2023 STAAR Spanish Grade 5 Science
Frequency Distribution of Scale Scores
All Students**



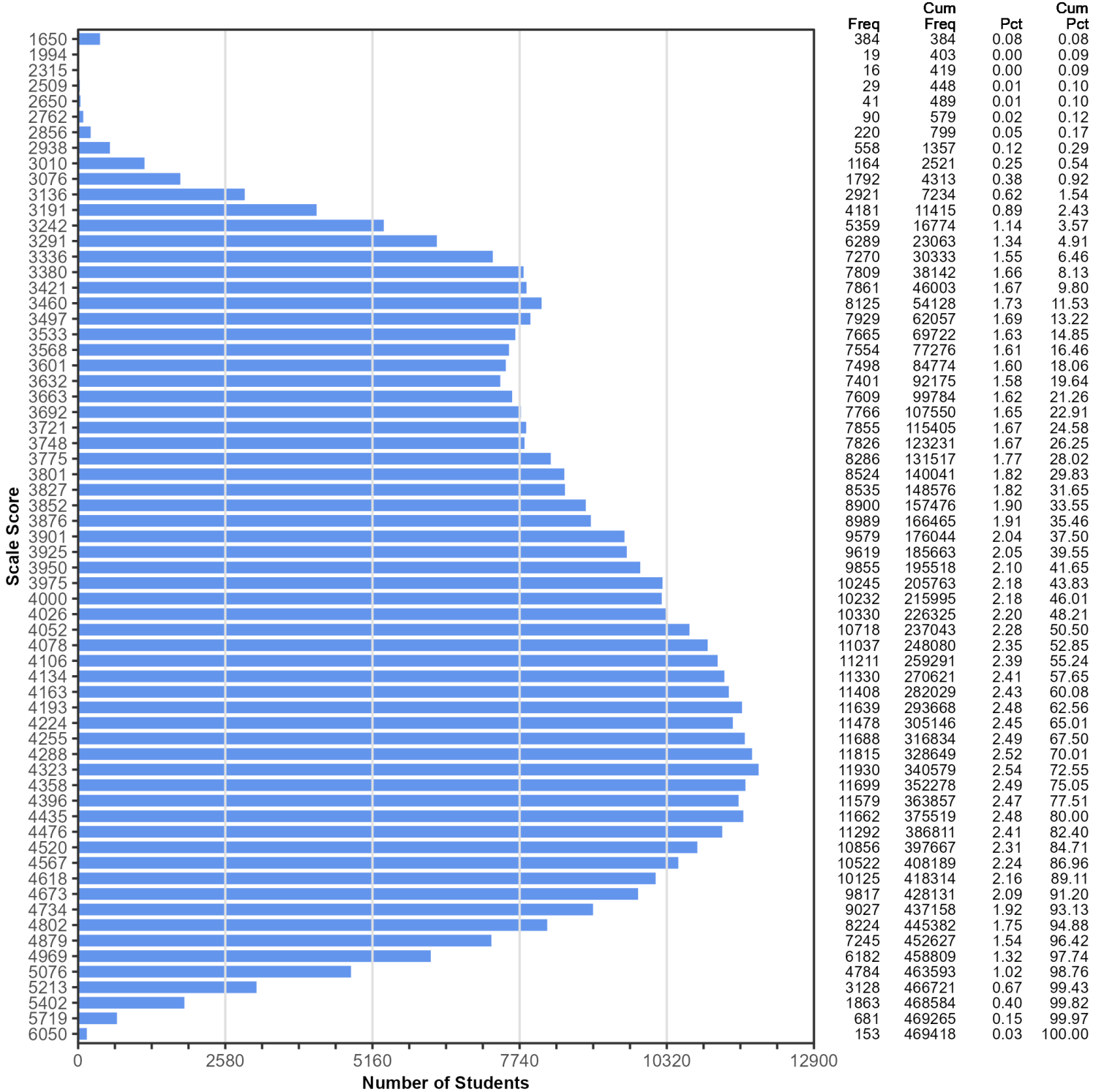
**Figure B.7.23. Spring 2023 STAAR EOC Assessments Algebra I
Frequency Distribution of Scale Scores
All Students**



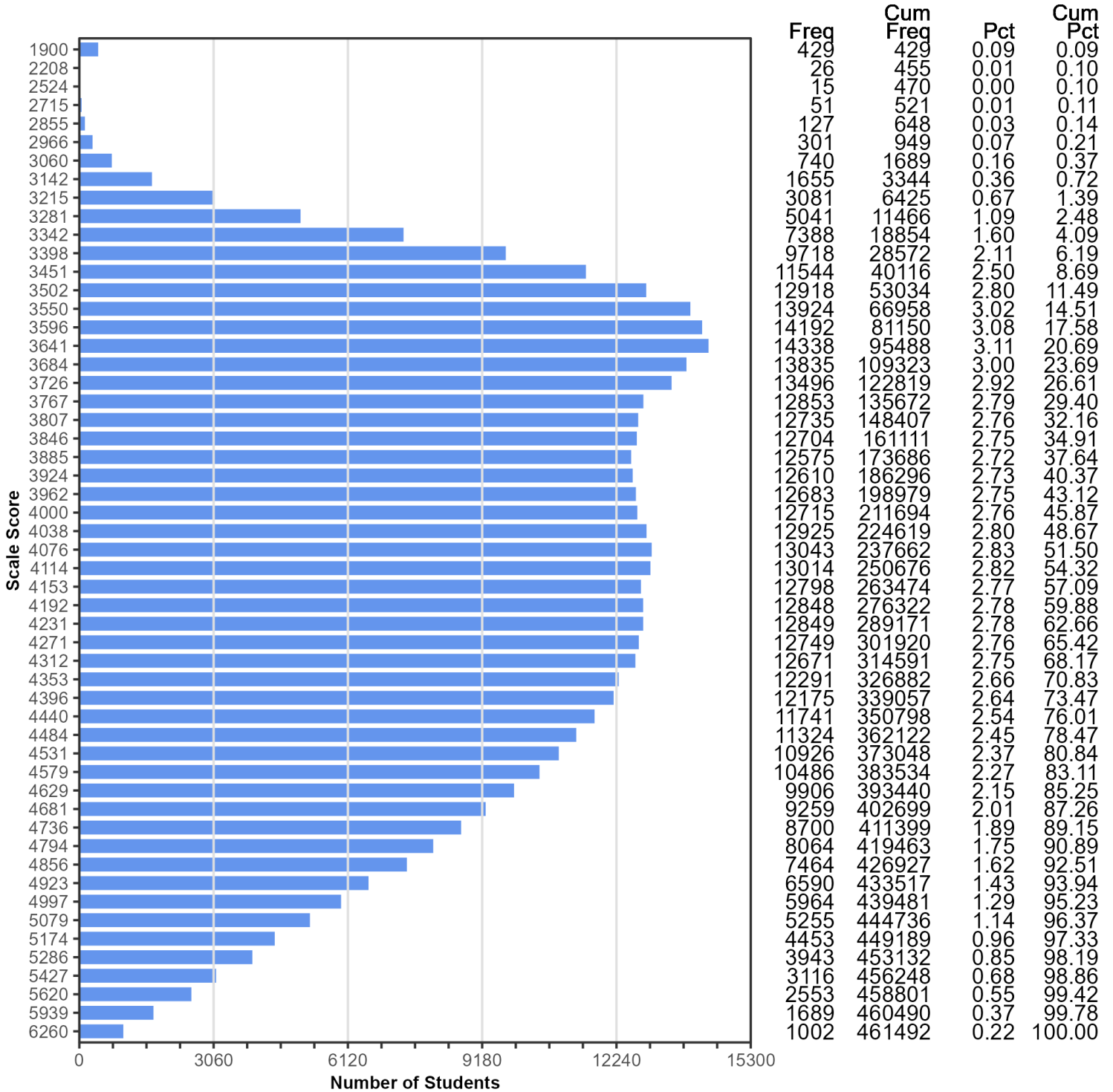
**Figure B.7.24. Spring 2023 STAAR EOC Assessments English I
Frequency Distribution of Scale Scores
All Students**



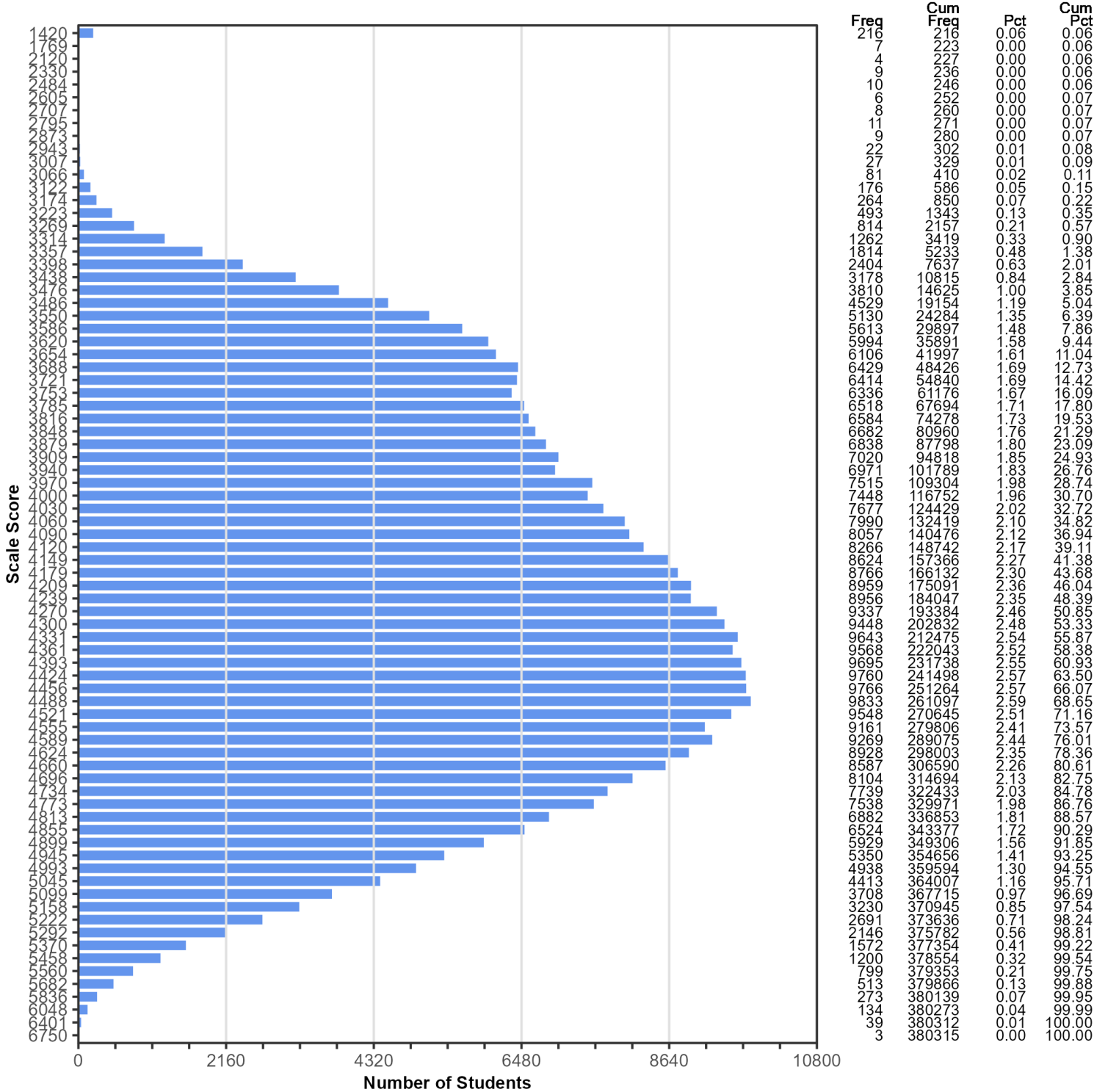
**Figure B.7.25. Spring 2023 STAAR EOC Assessments English II
Frequency Distribution of Scale Scores
All Students**



**Figure B.7.26. Spring 2023 STAAR EOC Assessments Biology
Frequency Distribution of Scale Scores
All Students**



**Figure B.7.27. Spring 2023 STAAR EOC Assessments U.S. History
Frequency Distribution of Scale Scores
All Students**



**Spring 2023 STAAR
English Learner
Performance Measure**

**Table B.8.1. Spring 2023 STAAR Grades 3–8 Mathematics
English Learner Performance Measure**

| Assessment | Total | Did Not Meet | Approach | Meets | Masters |
|-------------------|--------------|---------------------|-----------------|--------------|----------------|
| Grade 3 | 6,164 | 820 13% | 2523 41% | 1601 26% | 1220 20% |
| Grade 4 | 2,365 | 472 20% | 840 36% | 546 23% | 507 21% |
| Grade 5 | 2,209 | 315 14% | 853 39% | 602 27% | 439 20% |
| Grade 6 | 3,588 | 627 17% | 2006 56% | 635 18% | 320 9% |
| Grade 7 | 3,130 | 1117 36% | 1452 46% | 392 13% | 169 5% |
| Grade 8 | 3,900 | 826 21% | 1914 49% | 773 20% | 387 10% |

**Table B.8.2. Spring 2023 STAAR Grades 3–8 RLA
English Learner Performance Measure**

| Assessment | Total | Did Not Meet | Approach | Meets | Masters |
|-------------------|--------------|---------------------|-----------------|--------------|----------------|
| Grade 3 | 5,221 | 1127 22% | 1509 29% | 1585 30% | 1000 19% |
| Grade 4 | 1,900 | 545 29% | 624 33% | 463 24% | 268 14% |
| Grade 5 | 1,867 | 508 27% | 639 34% | 425 23% | 295 16% |
| Grade 6 | 3,609 | 1592 44% | 1280 35% | 520 14% | 217 6% |
| Grade 7 | 3,440 | 1876 55% | 937 27% | 428 12% | 199 6% |
| Grade 8 | 3,982 | 2033 51% | 1168 29% | 568 14% | 213 5% |

Notes for both tables:

1. The reported data are STAAR results only and do not include STAAR Alternate 2 students.
2. Due to rounding, values may not sum to 100.

**Table B.8.3. Spring 2023 STAAR Grade 5 and Grade 8 Science
English Learner Performance Measure**

| Assessment | Total | Did Not Meet | Approach | Meets | Masters |
|-------------------|--------------|---------------------|-----------------|--------------|----------------|
| Grade 5 | 2,187 | 725 33% | 979 45% | 315 14% | 168 8% |
| Grade 8 | 3,909 | 1304 33% | 1806 46% | 646 17% | 153 4% |

**Table B.8.4. Spring 2023 STAAR Grade 8 Social Studies
English Learner Performance Measure**

| Assessment | Total | Did Not Meet | Approach | Meets | Masters |
|-------------------|--------------|---------------------|-----------------|--------------|----------------|
| Grade 8 | 3,967 | 2059 52% | 1483 37% | 276 7% | 149 4% |

**Table B.8.5. Spring 2023 STAAR EOC Assessments
English Learner Performance Measure**

| Assessment | Total | Did Not Meet | Approach | Meets | Masters |
|---------------------|--------------|---------------------|-----------------|--------------|----------------|
| Algebra I | 5,982 | 948 16% | 2972 50% | 1304 22% | 758 13% |
| English I | 7,055 | 3282 47% | 2644 37% | 938 13% | 191 3% |
| English II | 8,129 | 3443 42% | 3400 42% | 1208 15% | 78 1% |
| Biology | 7,012 | 1618 23% | 3433 49% | 1545 22% | 416 6% |
| U.S. History | 3,876 | 133 3% | 1792 46% | 1343 35% | 608 16% |

Notes for all tables:

1. The reported data are STAAR results only and do not include STAAR Alternate 2 students.
2. Due to rounding, values may not sum to 100.



**TECHNICAL
DIGEST
2022–2023**

Appendix C

**STAAR Alternate 2
Statistical Tables
and Figures**

STAAR Alternate 2 Statistical Tables and Figures

2023 STAAR Alternate 2 Classification Consistency and Accuracy

- Table C.1.1. STAAR Alternate 2 Grades 3–8 Assessments
- Table C.1.2. STAAR Alternate 2 EOC Assessments

2023 STAAR Alternate 2 Scale Score Correlations

- Table C.2.1. STAAR Alternate 2 Grades 3–8 Assessments
- Table C.2.2. STAAR Alternate 2 EOC Assessments

2023 STAAR Alternate 2 Conditional Standard Error of Measurement for Scale Scores

- Table C.3.1. STAAR Alternate 2 Grades 3–5 Mathematics
- Table C.3.2. STAAR Alternate 2 Grades 6–8 Mathematics
- Table C.3.3. STAAR Alternate 2 Grades 3–5 RLA
- Table C.3.4. STAAR Alternate 2 Grades 6–8 RLA
- Table C.3.5. STAAR Alternate 2 Grade 5 and Grade 8 Science
- Table C.3.6. STAAR Alternate 2 Grade 8 Social Studies
- Table C.3.7. STAAR Alternate 2 Algebra I
- Table C.3.8. STAAR Alternate 2 English I and English II
- Table C.3.9. STAAR Alternate 2 Biology
- Table C.3.10. STAAR Alternate 2 U.S. History

2023 STAAR Alternate 2 Mean P-Values

- Table C.4.1. STAAR Alternate 2 Grade 3 Total Group
- Table C.4.2. STAAR Alternate 2 Grade 3 Female
- Table C.4.3. STAAR Alternate 2 Grade 3 Male
- Table C.4.4. STAAR Alternate 2 Grade 3 Black or African-American
- Table C.4.5. STAAR Alternate 2 Grade 3 Hispanic or Latino
- Table C.4.6. STAAR Alternate 2 Grade 3 White
- Table C.4.7. STAAR Alternate 2 Grade 4 Total Group
- Table C.4.8. STAAR Alternate 2 Grade 4 Female
- Table C.4.9. STAAR Alternate 2 Grade 4 Male
- Table C.4.10. STAAR Alternate 2 Grade 4 Black or African-American
- Table C.4.11. STAAR Alternate 2 Grade 4 Hispanic or Latino
- Table C.4.12. STAAR Alternate 2 Grade 4 White
- Table C.4.13. STAAR Alternate 2 Grade 5 Total Group
- Table C.4.14. STAAR Alternate 2 Grade 5 Female

- Table C.4.15. STAAR Alternate 2 Grade 5 Male
- Table C.4.16. STAAR Alternate 2 Grade 5 Black or African-American
- Table C.4.17. STAAR Alternate 2 Grade 5 Hispanic or Latino
- Table C.4.18. STAAR Alternate 2 Grade 5 White
- Table C.4.19. STAAR Alternate 2 Grade 6 Total Group
- Table C.4.20. STAAR Alternate 2 Grade 6 Female
- Table C.4.21. STAAR Alternate 2 Grade 6 Male
- Table C.4.22. STAAR Alternate 2 Grade 6 Black or African-American
- Table C.4.23. STAAR Alternate 2 Grade 6 Hispanic or Latino
- Table C.4.24. STAAR Alternate 2 Grade 6 White
- Table C.4.25. STAAR Alternate 2 Grade 7 Total Group
- Table C.4.26. STAAR Alternate 2 Grade 7 Female
- Table C.4.27. STAAR Alternate 2 Grade 7 Male
- Table C.4.28. STAAR Alternate 2 Grade 7 Black or African-American
- Table C.4.29. STAAR Alternate 2 Grade 7 Hispanic or Latino
- Table C.4.30. STAAR Alternate 2 Grade 7 White
- Table C.4.31. STAAR Alternate 2 Grade 8 Total Group
- Table C.4.32. STAAR Alternate 2 Grade 8 Female
- Table C.4.33. STAAR Alternate 2 Grade 8 Male
- Table C.4.34. STAAR Alternate 2 Grade 8 Black or African-American
- Table C.4.35. STAAR Alternate 2 Grade 8 Hispanic or Latino
- Table C.4.36. STAAR Alternate 2 Grade 8 White
- Table C.4.37. STAAR Alternate 2 Algebra I Total Group
- Table C.4.38. STAAR Alternate 2 Algebra I Female
- Table C.4.39. STAAR Alternate 2 Algebra I Male
- Table C.4.40. STAAR Alternate 2 Algebra I Black or African-American
- Table C.4.41. STAAR Alternate 2 Algebra I Hispanic or Latino
- Table C.4.42. STAAR Alternate 2 Algebra I White
- Table C.4.43. STAAR Alternate 2 English Total Group
- Table C.4.44. STAAR Alternate 2 English Female
- Table C.4.45. STAAR Alternate 2 English Male
- Table C.4.46. STAAR Alternate 2 English Black or African-American
- Table C.4.47. STAAR Alternate 2 English Hispanic or Latino
- Table C.4.48. STAAR Alternate 2 English White
- Table C.4.49. STAAR Alternate 2 Biology Total Group
- Table C.4.50. STAAR Alternate 2 Biology Female

- Table C.4.51. STAAR Alternate 2 Biology Male
- Table C.4.52. STAAR Alternate 2 Biology Black or African-American
- Table C.4.53. STAAR Alternate 2 Biology Hispanic or Latino
- Table C.4.54. STAAR Alternate 2 Biology White
- Table C.4.55. STAAR Alternate 2 U.S. History Total Group
- Table C.4.56. STAAR Alternate 2 U.S. History Female
- Table C.4.57. STAAR Alternate 2 U.S. History Male
- Table C.4.58. STAAR Alternate 2 U.S. History Black or African-American
- Table C.4.59. STAAR Alternate 2 U.S. History Hispanic or Latino
- Table C.4.60. STAAR Alternate 2 U.S. History White

2023 STAAR Alternate 2 Progress Measure

Progress measures were not calculated or reported for the 2022–2023 school year.

2023 STAAR Alternate 2 Scale Score Descriptive Statistics

- Table C.6.1. STAAR Alternate 2 Grades 3–8 Assessments
- Table C.6.2. STAAR Alternate 2 EOC Assessments

2023 STAAR Alternate 2 Frequency Distribution of Scale Scores

- Figure C.6.1. STAAR Alternate 2 Grade 3 Mathematics
- Figure C.6.2. STAAR Alternate 2 Grade 4 Mathematics
- Figure C.6.3. STAAR Alternate 2 Grade 5 Mathematics
- Figure C.6.4. STAAR Alternate 2 Grade 6 Mathematics
- Figure C.6.5. STAAR Alternate 2 Grade 7 Mathematics
- Figure C.6.6. STAAR Alternate 2 Grade 8 Mathematics
- Figure C.6.7. STAAR Alternate 2 Grade 3 RLA
- Figure C.6.8. STAAR Alternate 2 Grade 4 RLA
- Figure C.6.9. STAAR Alternate 2 Grade 5 RLA
- Figure C.6.10. STAAR Alternate 2 Grade 6 RLA
- Figure C.6.11. STAAR Alternate 2 Grade 7 RLA
- Figure C.6.12. STAAR Alternate 2 Grade 8 RLA
- Figure C.6.13. STAAR Alternate 2 Grade 5 Science
- Figure C.6.14. STAAR Alternate 2 Grade 8 Science
- Figure C.6.15. STAAR Alternate 2 Grade 8 Social Studies
- Figure C.6.16. STAAR Alternate 2 Algebra I
- Figure C.6.17. STAAR Alternate 2 English I
- Figure C.6.18. STAAR Alternate 2 English II
- Figure C.6.19. STAAR Alternate 2 Biology

- Figure C.6.20. STAAR Alternate 2 U.S. History

**2023 STAAR Alternate 2
Classification Consistency
and Accuracy**

**Table C.1.1. Spring 2023 STAAR Alternate 2 Grades 3–8 Assessments
Classification Consistency and Accuracy**

| Grade | Decision Consistency | | | | Decision Accuracy | | | |
|-------|----------------------|------|---------|----------------|-------------------|------|---------|----------------|
| | Mathematics | RLA | Science | Social Studies | Mathematics | RLA | Science | Social Studies |
| 3 | 74.8 | 76.8 | | | 84.8 | 85.5 | | |
| 4 | 78.3 | 73.3 | | | 87.0 | 83.2 | | |
| 5 | 73.4 | 69.9 | 76.0 | | 83.9 | 81.0 | 85.8 | |
| 6 | 71.5 | 69.1 | | | 82.3 | 80.3 | | |
| 7 | 72.4 | 71.1 | | | 83.1 | 81.7 | | |
| 8 | 71.4 | 69.6 | 75.4 | 70.9 | 82.1 | 80.7 | 85.2 | 81.9 |

Notes:

1. Consistency indicates the proportion of students that would be classified into the same performance levels if they were administered a parallel test form. The proportions are converted to a 0–100% scale.
2. Accuracy indicates the proportion of students that are accurately classified. The proportions are converted to a 0–100% scale.

**Table C.1.2. Spring 2023 STAAR Alternate 2 EOC Assessments
Classification Consistency and Accuracy**

| Test | Decision Consistency | Decision Accuracy |
|--------------|-----------------------------|--------------------------|
| Algebra I | 69.7 | 81.1 |
| English I | 69.9 | 81.3 |
| English II | 70.4 | 81.5 |
| Biology | 74.0 | 84.5 |
| U.S. History | 71.3 | 82.2 |

Notes:

1. Consistency indicates the proportion of students that would be classified into the same performance levels if they were administered a parallel test form. The proportions are converted to a 0–100% scale.
2. Accuracy indicates the proportion of students that are accurately classified. The proportions are converted to a 0–100% scale.

**2023 STAAR Alternate 2
Scale Score Correlations**

**Table C.2.1. Spring 2023 STAAR Alternate 2 Grades 3–8 Assessments
Scale Score Correlations within Grade**

| Grade | STAAR Alternate 2 | STAAR Alternate 2 | N | Correlation |
|--------------|--------------------------|--------------------------|----------|--------------------|
| 3 | Mathematics | RLA | 7,383 | 0.79 |
| 4 | Mathematics | RLA | 7,291 | 0.77 |
| 5 | Mathematics | RLA | 6,814 | 0.73 |
| | Mathematics | Science | 6,816 | 0.75 |
| | RLA | Science | 6,813 | 0.75 |
| 6 | Mathematics | RLA | 6,473 | 0.73 |
| 7 | Mathematics | RLA | 6,299 | 0.70 |
| 8 | Mathematics | RLA | 6,154 | 0.70 |
| | Mathematics | Science | 6,152 | 0.71 |
| | Mathematics | Social Studies | 6,148 | 0.70 |
| | RLA | Science | 6,151 | 0.70 |
| | RLA | Social Studies | 6,147 | 0.70 |
| | Science | Social Studies | 6,154 | 0.71 |

**Table C.2.2. Spring 2023 STAAR Alternate 2 EOC Assessments
Scale Score Correlations**

| STAAR Alternate 2 | STAAR Alternate 2 | N | Correlation |
|------------------------------|------------------------------|----------|--------------------|
| Algebra I | English I | 5,883 | 0.71 |
| Algebra I | English II | 151 | 0.64 |
| Algebra I | Biology | 4,426 | 0.66 |
| Algebra I | US History | 131 | 0.71 |
| English I | English II | 103 | 0.82 |
| English I | Biology | 4,444 | 0.68 |
| English I | US History | 125 | 0.65 |
| English II | Biology | 1,497 | 0.65 |
| English II | US History | 621 | 0.71 |
| Biology | US History | 340 | 0.75 |

**2023 STAAR Alternate 2
Conditional Standard Error
of Measurement for Scale Scores**

**Table C.3.1. Spring 2023 STAAR Alternate 2 Grades 3–5 Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 116 | | 114 | | 111 | |
| 1 | 162 | 40 | 158 | 39 | 155 | 39 |
| 2 | 187 | 28 | 183 | 28 | 180 | 27 |
| 3 | 202 | 23 | 198 | 23 | 194 | 23 |
| 4 | 213 | 21 | 209 | 21 | 205 | 20 |
| 5 | 221 | 19 | 218 | 19 | 214 | 19 |
| 6 | 229 | 18 | 226 | 18 | 221 | 18 |
| 7 | 236 | 17 | 233 | 17 | 228 | 17 |
| 8 | 243 | 16 | 240 | 16 | 234 | 16 |
| 9 | 249 | 16 | 246 | 16 | 240 | 16 |
| 10 | 254 | 15 | 252 | 15 | 246 | 15 |
| 11 | 259 | 15 | 257 | 15 | 251 | 15 |
| 12 | 265 | 15 | 263 | 15 | 256 | 15 |
| 13 | 269 | 15 | 268 | 15 | 261 | 15 |
| 14 | 274 | 14 | 273 | 15 | 266 | 14 |
| 15 | 279 | 14 | 278 | 14 | 271 | 14 |
| 16 | 283 | 14 | 282 | 14 | 276 | 14 |
| 17 | 288 | 14 | 287 | 14 | 280 | 14 |
| 18 | 292 | 14 | 292 | 14 | 284 | 14 |
| 19 | 296 | 14 | 297 | 14 | 289 | 14 |
| 20 | **300 | 14 | **300 | 14 | 293 | 14 |
| 21 | 305 | 14 | 306 | 14 | 297 | 14 |
| 22 | 309 | 14 | 310 | 14 | **300 | 14 |
| 23 | 313 | 14 | 315 | 14 | 306 | 14 |
| 24 | 317 | 14 | 319 | 14 | 310 | 14 |
| 25 | 322 | 14 | 324 | 14 | 315 | 14 |
| 26 | 326 | 14 | 329 | 14 | 319 | 14 |
| 27 | 331 | 14 | 333 | 14 | 324 | 14 |
| 28 | 335 | 15 | 338 | 15 | 329 | 14 |
| 29 | 340 | 15 | 343 | 15 | 333 | 15 |
| 30 | 346 | 15 | 349 | 15 | 339 | 15 |
| 31 | 351 | 16 | 354 | 16 | 344 | 15 |
| 32 | 357 | 16 | 360 | 16 | 350 | 16 |

(Continued)

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 363 | 17 | 367 | 17 | 356 | 17 |
| 34 | 371 | 18 | 374 | 18 | 363 | 18 |
| 35 | ***375 | 20 | 382 | 19 | 371 | 19 |
| 36 | 388 | 22 | ***387 | 21 | ***379 | 21 |
| 37 | 400 | 25 | 403 | 24 | 392 | 24 |
| 38 | 417 | 30 | 419 | 29 | 409 | 29 |
| 39 | 445 | 43 | 446 | 41 | 437 | 42 |
| 40 | 496 | | 495 | | 486 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.2. Spring 2023 STAAR Alternate 2 Grades 6–8 Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 100 | | 103 | | 100 | |
| 1 | 138 | 43 | 152 | 42 | 134 | 41 |
| 2 | 166 | 30 | 178 | 29 | 160 | 29 |
| 3 | 182 | 25 | 193 | 24 | 175 | 25 |
| 4 | 193 | 22 | 205 | 21 | 187 | 22 |
| 5 | 203 | 20 | 214 | 19 | 197 | 20 |
| 6 | 211 | 19 | 221 | 18 | 205 | 19 |
| 7 | 218 | 18 | 228 | 17 | 212 | 18 |
| 8 | 225 | 18 | 235 | 17 | 219 | 18 |
| 9 | 232 | 17 | 241 | 16 | 226 | 17 |
| 10 | 238 | 17 | 246 | 16 | 232 | 17 |
| 11 | 244 | 17 | 252 | 16 | 238 | 17 |
| 12 | 249 | 16 | 257 | 15 | 244 | 16 |
| 13 | 255 | 16 | 262 | 15 | 250 | 16 |
| 14 | 260 | 16 | 267 | 15 | 255 | 16 |
| 15 | 266 | 16 | 272 | 15 | 261 | 16 |
| 16 | 271 | 16 | 277 | 15 | 266 | 16 |
| 17 | 277 | 16 | 282 | 15 | 272 | 16 |
| 18 | 282 | 16 | 287 | 15 | 277 | 16 |
| 19 | 287 | 16 | 291 | 15 | 282 | 16 |
| 20 | 293 | 16 | 296 | 14 | 288 | 15 |
| 21 | **300 | 16 | **300 | 14 | 293 | 15 |
| 22 | 303 | 16 | 305 | 14 | **300 | 15 |
| 23 | 309 | 16 | 310 | 14 | 303 | 15 |
| 24 | 314 | 16 | 315 | 15 | 308 | 15 |
| 25 | 320 | 16 | 319 | 15 | 313 | 15 |
| 26 | 325 | 16 | 324 | 15 | 319 | 16 |
| 27 | 331 | 16 | 329 | 15 | 324 | 16 |
| 28 | 337 | 17 | 334 | 15 | 329 | 16 |
| 29 | 343 | 17 | 340 | 16 | 335 | 16 |
| 30 | 349 | 17 | 345 | 16 | 341 | 17 |
| 31 | 355 | 18 | 351 | 17 | 347 | 17 |
| 32 | 362 | 18 | 357 | 17 | 353 | 18 |

(Continued)

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | ***373 | 19 | 364 | 18 | 360 | 18 |
| 34 | 378 | 20 | ***375 | 19 | ***365 | 20 |
| 35 | 387 | 22 | 381 | 21 | 377 | 21 |
| 36 | 399 | 24 | 391 | 23 | 388 | 23 |
| 37 | 412 | 27 | 404 | 26 | 401 | 27 |
| 38 | 431 | 33 | 422 | 32 | 420 | 32 |
| 39 | 464 | 47 | 453 | 45 | 451 | 45 |
| 40 | 520 | | 506 | | 505 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.3. Spring 2023 STAAR Alternate 2 Grades 3–5 RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 100 | | 100 | | 100 | |
| 1 | 141 | 49 | 122 | 49 | 122 | 49 |
| 2 | 173 | 34 | 154 | 34 | 154 | 34 |
| 3 | 191 | 28 | 172 | 29 | 172 | 28 |
| 4 | 204 | 24 | 186 | 25 | 185 | 25 |
| 5 | 214 | 22 | 197 | 23 | 196 | 22 |
| 6 | 223 | 20 | 206 | 22 | 205 | 21 |
| 7 | 230 | 19 | 215 | 21 | 213 | 20 |
| 8 | 237 | 19 | 223 | 20 | 220 | 19 |
| 9 | 244 | 18 | 230 | 19 | 227 | 18 |
| 10 | 250 | 17 | 236 | 18 | 233 | 18 |
| 11 | 255 | 17 | 243 | 18 | 239 | 17 |
| 12 | 261 | 17 | 248 | 17 | 245 | 17 |
| 13 | 266 | 16 | 254 | 17 | 250 | 17 |
| 14 | 271 | 16 | 260 | 17 | 255 | 17 |
| 15 | 276 | 16 | 265 | 17 | 261 | 16 |
| 16 | 281 | 16 | 270 | 16 | 266 | 16 |
| 17 | 286 | 16 | 275 | 16 | 271 | 16 |
| 18 | 291 | 16 | 280 | 16 | 276 | 16 |
| 19 | 295 | 16 | 285 | 16 | 281 | 16 |
| 20 | **300 | 16 | 290 | 16 | 285 | 16 |
| 21 | 305 | 16 | 295 | 16 | 290 | 16 |
| 22 | 309 | 16 | **300 | 16 | 295 | 16 |
| 23 | 314 | 16 | 305 | 16 | **300 | 16 |
| 24 | 319 | 16 | 310 | 16 | 305 | 16 |
| 25 | 324 | 16 | 315 | 16 | 310 | 16 |
| 26 | 329 | 16 | 320 | 16 | 315 | 16 |
| 27 | 334 | 16 | 325 | 17 | 320 | 17 |
| 28 | 339 | 17 | 331 | 17 | 325 | 17 |
| 29 | 345 | 17 | 336 | 17 | 331 | 17 |
| 30 | 350 | 17 | 342 | 18 | 337 | 18 |
| 31 | 357 | 18 | 348 | 18 | 343 | 18 |
| 32 | 363 | 19 | 355 | 19 | 349 | 19 |

(Continued)

| Raw | Grade 3 | | Grade 4 | | Grade 5 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 370 | 20 | 363 | 20 | 357 | 20 |
| 34 | 378 | 21 | 371 | 22 | 365 | 21 |
| 35 | ***388 | 23 | ***380 | 23 | ***374 | 23 |
| 36 | 399 | 25 | 392 | 26 | 385 | 25 |
| 37 | 412 | 29 | 406 | 30 | 399 | 29 |
| 38 | 432 | 35 | 426 | 36 | 418 | 35 |
| 39 | 465 | 50 | 461 | 51 | 452 | 51 |
| 40 | 525 | | 522 | | 512 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.4. Spring 2023 STAAR Alternate 2 Grades 6–8 RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 100 | | 100 | | 100 | |
| 1 | 116 | 50 | 118 | 50 | 114 | 47 |
| 2 | 148 | 35 | 150 | 35 | 145 | 33 |
| 3 | 166 | 29 | 169 | 29 | 163 | 27 |
| 4 | 180 | 25 | 182 | 25 | 176 | 24 |
| 5 | 191 | 23 | 193 | 23 | 186 | 22 |
| 6 | 200 | 21 | 202 | 21 | 196 | 21 |
| 7 | 208 | 20 | 211 | 20 | 204 | 20 |
| 8 | 215 | 19 | 218 | 20 | 211 | 19 |
| 9 | 222 | 19 | 225 | 19 | 218 | 19 |
| 10 | 229 | 18 | 231 | 18 | 225 | 18 |
| 11 | 235 | 18 | 238 | 18 | 231 | 18 |
| 12 | 241 | 17 | 244 | 18 | 238 | 18 |
| 13 | 246 | 17 | 250 | 18 | 244 | 17 |
| 14 | 252 | 17 | 255 | 18 | 250 | 17 |
| 15 | 258 | 17 | 261 | 17 | 256 | 17 |
| 16 | 263 | 17 | 267 | 17 | 261 | 17 |
| 17 | 268 | 17 | 272 | 17 | 267 | 17 |
| 18 | 274 | 17 | 278 | 17 | 273 | 17 |
| 19 | 279 | 17 | 283 | 17 | 278 | 17 |
| 20 | 284 | 17 | 289 | 17 | 284 | 17 |
| 21 | 289 | 17 | 294 | 17 | 289 | 17 |
| 22 | 295 | 17 | **300 | 17 | 295 | 17 |
| 23 | **300 | 17 | 306 | 17 | **300 | 17 |
| 24 | 305 | 17 | 311 | 17 | 305 | 17 |
| 25 | 311 | 17 | 317 | 17 | 311 | 17 |
| 26 | 316 | 17 | 322 | 18 | 317 | 17 |
| 27 | 322 | 17 | 328 | 18 | 322 | 17 |
| 28 | 328 | 18 | 334 | 18 | 328 | 17 |
| 29 | 334 | 18 | 341 | 18 | 334 | 18 |
| 30 | 340 | 18 | 347 | 19 | 341 | 18 |
| 31 | 346 | 19 | 354 | 19 | 347 | 19 |
| 32 | 354 | 20 | 361 | 20 | 354 | 19 |

(Continued)

| Raw | Grade 6 | | Grade 7 | | Grade 8 | |
|-----|---------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 33 | 361 | 21 | 369 | 21 | 362 | 20 |
| 34 | ***370 | 22 | ***378 | 22 | ***371 | 21 |
| 35 | 380 | 24 | 388 | 24 | 381 | 23 |
| 36 | 391 | 26 | 401 | 27 | 392 | 25 |
| 37 | 406 | 30 | 416 | 31 | 407 | 29 |
| 38 | 426 | 36 | 437 | 37 | 427 | 35 |
| 39 | 461 | 52 | 473 | 53 | 462 | 50 |
| 40 | 523 | | 536 | | 521 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.5. Spring 2023 STAAR Alternate 2 Grade 5 and Grade 8 Science Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)

| Raw | Grade 5 | | Grade 8 | |
|-----|---------|------|---------|------|
| | SS | CSEM | SS | CSEM |
| 0 | 106 | | 139 | |
| 1 | 149 | 39 | 175 | 34 |
| 2 | 172 | 27 | 196 | 24 |
| 3 | 187 | 23 | 208 | 20 |
| 4 | 197 | 21 | 217 | 18 |
| 5 | 206 | 19 | 225 | 16 |
| 6 | 214 | 18 | 231 | 15 |
| 7 | 222 | 18 | 237 | 15 |
| 8 | 229 | 17 | 243 | 14 |
| 9 | 235 | 17 | 248 | 14 |
| 10 | 242 | 17 | 253 | 14 |
| 11 | 248 | 17 | 257 | 13 |
| 12 | 254 | 16 | 262 | 13 |
| 13 | 260 | 16 | 267 | 13 |
| 14 | 266 | 16 | 271 | 13 |
| 15 | 272 | 16 | 275 | 13 |
| 16 | 277 | 15 | 280 | 13 |
| 17 | 283 | 15 | 284 | 13 |
| 18 | 288 | 15 | 289 | 13 |
| 19 | 293 | 15 | 293 | 13 |
| 20 | **300 | 15 | 297 | 13 |
| 21 | 303 | 15 | **300 | 13 |
| 22 | 308 | 14 | 306 | 13 |
| 23 | 312 | 14 | 311 | 13 |
| 24 | 317 | 14 | 315 | 13 |
| 25 | 322 | 14 | 320 | 13 |
| 26 | 327 | 15 | 325 | 13 |
| 27 | 332 | 15 | 329 | 14 |
| 28 | 337 | 15 | 334 | 14 |
| 29 | 342 | 15 | 339 | 14 |
| 30 | 347 | 16 | 344 | 14 |
| 31 | 353 | 16 | 350 | 15 |
| 32 | 359 | 17 | 356 | 15 |

(Continued)

| Raw | Grade 5 | | Grade 8 | |
|------------|----------------|-------------|----------------|-------------|
| | SS | CSEM | SS | CSEM |
| 33 | 365 | 17 | 362 | 16 |
| 34 | 372 | 18 | 369 | 17 |
| 35 | 381 | 20 | 376 | 18 |
| 36 | ***387 | 22 | ***382 | 20 |
| 37 | 403 | 25 | 396 | 22 |
| 38 | 420 | 30 | 412 | 27 |
| 39 | 450 | 43 | 437 | 38 |
| 40 | 501 | | 483 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.6. Spring 2023 STAAR Alternate 2 Grade 8 Social Studies
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Grade 8 | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 103 | |
| 1 | 145 | 37 |
| 2 | 168 | 26 |
| 3 | 182 | 22 |
| 4 | 192 | 19 |
| 5 | 200 | 18 |
| 6 | 207 | 17 |
| 7 | 213 | 16 |
| 8 | 219 | 15 |
| 9 | 225 | 15 |
| 10 | 230 | 15 |
| 11 | 235 | 15 |
| 12 | 241 | 15 |
| 13 | 246 | 15 |
| 14 | 252 | 15 |
| 15 | 257 | 15 |
| 16 | 262 | 15 |
| 17 | 268 | 15 |
| 18 | 273 | 15 |
| 19 | 278 | 15 |
| 20 | 284 | 15 |
| 21 | 289 | 15 |
| 22 | 294 | 15 |
| 23 | **300 | 15 |
| 24 | 305 | 15 |
| 25 | 310 | 15 |
| 26 | 315 | 15 |
| 27 | 320 | 15 |
| 28 | 325 | 15 |
| 29 | 331 | 15 |
| 30 | 336 | 15 |
| 31 | 342 | 16 |
| 32 | 348 | 16 |

(Continued)

| Grade 8 | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 355 | 17 |
| 34 | 362 | 18 |
| 35 | ***372 | 19 |
| 36 | 380 | 21 |
| 37 | 392 | 24 |
| 38 | 409 | 29 |
| 39 | 437 | 41 |
| 40 | 486 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.7. Spring 2023 STAAR Alternate 2 EOC Assessments Mathematics
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Algebra I | | |
|------------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 100 | |
| 1 | 137 | 44 |
| 2 | 165 | 31 |
| 3 | 182 | 25 |
| 4 | 194 | 22 |
| 5 | 204 | 20 |
| 6 | 213 | 19 |
| 7 | 220 | 18 |
| 8 | 227 | 17 |
| 9 | 233 | 17 |
| 10 | 240 | 17 |
| 11 | 245 | 16 |
| 12 | 251 | 16 |
| 13 | 256 | 16 |
| 14 | 261 | 15 |
| 15 | 267 | 15 |
| 16 | 272 | 15 |
| 17 | 277 | 15 |
| 18 | 281 | 15 |
| 19 | 286 | 15 |
| 20 | 291 | 15 |
| 21 | 296 | 15 |
| 22 | **300 | 15 |
| 23 | 305 | 15 |
| 24 | 310 | 15 |
| 25 | 315 | 15 |
| 26 | 320 | 15 |
| 27 | 325 | 15 |
| 28 | 331 | 16 |
| 29 | 336 | 16 |
| 30 | 342 | 17 |
| 31 | 348 | 17 |
| 32 | 355 | 18 |

(Continued)

| Algebra I | | |
|------------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | ***361 | 19 |
| 34 | 370 | 20 |
| 35 | 379 | 21 |
| 36 | 389 | 23 |
| 37 | 403 | 27 |
| 38 | 422 | 32 |
| 39 | 453 | 46 |
| 40 | 508 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.8. Spring 2023 STAAR Alternate 2 EOC Assessments RLA
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | English I | | English II | |
|-----|-----------|------|------------|------|
| | SS | CSEM | SS | CSEM |
| 0 | 100 | | 100 | |
| 1 | 124 | 47 | 128 | 47 |
| 2 | 156 | 33 | 159 | 33 |
| 3 | 174 | 27 | 177 | 27 |
| 4 | 187 | 24 | 190 | 24 |
| 5 | 198 | 22 | 201 | 22 |
| 6 | 207 | 21 | 210 | 20 |
| 7 | 215 | 20 | 218 | 19 |
| 8 | 222 | 19 | 225 | 19 |
| 9 | 229 | 18 | 232 | 18 |
| 10 | 236 | 18 | 239 | 18 |
| 11 | 242 | 18 | 245 | 17 |
| 12 | 249 | 17 | 251 | 17 |
| 13 | 255 | 17 | 257 | 17 |
| 14 | 261 | 17 | 263 | 17 |
| 15 | 267 | 17 | 268 | 17 |
| 16 | 272 | 17 | 274 | 16 |
| 17 | 278 | 17 | 279 | 16 |
| 18 | 284 | 17 | 284 | 16 |
| 19 | 289 | 16 | 290 | 16 |
| 20 | 295 | 16 | 295 | 16 |
| 21 | **300 | 16 | **300 | 16 |
| 22 | 305 | 16 | 305 | 16 |
| 23 | 311 | 16 | 310 | 16 |
| 24 | 316 | 16 | 316 | 16 |
| 25 | 322 | 16 | 321 | 16 |
| 26 | 327 | 17 | 326 | 16 |
| 27 | 333 | 17 | 332 | 17 |
| 28 | 339 | 17 | 337 | 17 |
| 29 | 345 | 17 | 343 | 17 |
| 30 | 351 | 18 | 349 | 18 |
| 31 | 358 | 18 | 355 | 18 |
| 32 | ***365 | 19 | 362 | 19 |

(Continued)

| Raw | English I | | English II | |
|------------|------------------|-------------|-------------------|-------------|
| | SS | CSEM | SS | CSEM |
| 33 | 372 | 20 | ***370 | 20 |
| 34 | 381 | 21 | 378 | 21 |
| 35 | 390 | 23 | 388 | 23 |
| 36 | 402 | 25 | 399 | 25 |
| 37 | 416 | 29 | 414 | 29 |
| 38 | 436 | 35 | 434 | 35 |
| 39 | 470 | 49 | 468 | 49 |
| 40 | 528 | | 527 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.9. Spring 2023 STAAR Alternate 2 EOC Assessments Science
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Biology | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 135 | |
| 1 | 177 | 36 |
| 2 | 200 | 25 |
| 3 | 213 | 21 |
| 4 | 223 | 18 |
| 5 | 231 | 16 |
| 6 | 237 | 15 |
| 7 | 243 | 14 |
| 8 | 248 | 14 |
| 9 | 253 | 13 |
| 10 | 258 | 13 |
| 11 | 262 | 13 |
| 12 | 266 | 13 |
| 13 | 270 | 12 |
| 14 | 274 | 12 |
| 15 | 278 | 12 |
| 16 | 282 | 12 |
| 17 | 286 | 12 |
| 18 | 290 | 12 |
| 19 | 294 | 12 |
| 20 | 297 | 12 |
| 21 | **300 | 12 |
| 22 | 305 | 12 |
| 23 | 309 | 12 |
| 24 | 313 | 12 |
| 25 | 317 | 12 |
| 26 | 321 | 13 |
| 27 | 325 | 13 |
| 28 | 329 | 13 |
| 29 | 334 | 13 |
| 30 | 338 | 14 |
| 31 | 343 | 14 |
| 32 | 349 | 15 |

(Continued)

| Biology | | |
|----------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 354 | 15 |
| 34 | 361 | 16 |
| 35 | 368 | 17 |
| 36 | 377 | 19 |
| 37 | ***383 | 22 |
| 38 | 403 | 27 |
| 39 | 430 | 38 |
| 40 | 475 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table C.3.10. Spring 2023 STAAR Alternate 2 EOC Assessments Social Studies
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| U.S. History | | |
|---------------------|-----------|-------------|
| Raw | SS | CSEM |
| 0 | 105 | |
| 1 | 148 | 37 |
| 2 | 171 | 26 |
| 3 | 184 | 21 |
| 4 | 194 | 19 |
| 5 | 202 | 17 |
| 6 | 209 | 17 |
| 7 | 215 | 16 |
| 8 | 221 | 15 |
| 9 | 226 | 15 |
| 10 | 232 | 15 |
| 11 | 237 | 15 |
| 12 | 243 | 15 |
| 13 | 248 | 15 |
| 14 | 253 | 15 |
| 15 | 258 | 15 |
| 16 | 264 | 15 |
| 17 | 269 | 15 |
| 18 | 274 | 15 |
| 19 | 279 | 15 |
| 20 | 284 | 14 |
| 21 | 289 | 14 |
| 22 | 294 | 14 |
| 23 | **300 | 14 |
| 24 | 304 | 14 |
| 25 | 309 | 15 |
| 26 | 314 | 15 |
| 27 | 320 | 15 |
| 28 | 325 | 15 |
| 29 | 330 | 15 |
| 30 | 336 | 15 |
| 31 | 342 | 16 |
| 32 | 348 | 16 |

(Continued)

| U.S. History | | |
|---------------------|-----------|-------------|
| Raw | SS | CSEM |
| 33 | 355 | 17 |
| 34 | 363 | 18 |
| 35 | ***368 | 19 |
| 36 | 381 | 21 |
| 37 | 394 | 24 |
| 38 | 411 | 29 |
| 39 | 440 | 41 |
| 40 | 489 | |

Notes:

** Level II: Satisfactory Academic Performance

*** Level III: Accomplished Academic Performance

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**2023 STAAR Alternate 2
Mean P-Values**

Table C.4.1. Spring 2023 STAAR Alternate 2 Grade 3 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 7,385 | 29.39 | 7.28 | 0.85 | 2.80 | 1.47 |
| | Numerical Representations and Relationships | 8 | 7,385 | 6.61 | 1.82 | 0.66 | 1.05 | 1.65 |
| | Computations and Algebraic Relationships | 16 | 7,385 | 11.27 | 3.27 | 0.68 | 1.85 | 1.41 |
| | Geometry and Measurement | 8 | 7,385 | 5.53 | 1.79 | 0.47 | 1.30 | 1.38 |
| | Data Analysis and Personal Financial Literacy | 8 | 7,385 | 5.99 | 1.82 | 0.52 | 1.27 | 1.50 |
| RLA | OVERALL TEST | 40 | 7,389 | 27.97 | 7.28 | 0.83 | 2.97 | 1.40 |
| | Reading | 24 | 7,389 | 17.44 | 4.57 | 0.77 | 2.20 | 1.45 |
| | Writing | 16 | 7,389 | 10.53 | 3.36 | 0.65 | 1.99 | 1.32 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.2. Spring 2023 STAAR Alternate 2 Grade 3 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 2,274 | 29.20 | 7.06 | 0.84 | 2.82 | 1.46 |
| | Numerical Representations and Relationships | 8 | 2,274 | 6.58 | 1.80 | 0.65 | 1.06 | 1.65 |
| | Computations and Algebraic Relationships | 16 | 2,274 | 11.19 | 3.17 | 0.66 | 1.86 | 1.40 |
| | Geometry and Measurement | 8 | 2,274 | 5.49 | 1.75 | 0.44 | 1.31 | 1.37 |
| | Data Analysis and Personal Financial Literacy | 8 | 2,274 | 5.94 | 1.82 | 0.51 | 1.28 | 1.48 |
| RLA | OVERALL TEST | 40 | 2,274 | 28.20 | 7.06 | 0.82 | 2.96 | 1.41 |
| | Reading | 24 | 2,274 | 17.64 | 4.47 | 0.76 | 2.18 | 1.47 |
| | Writing | 16 | 2,274 | 10.57 | 3.28 | 0.63 | 1.98 | 1.32 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.3. Spring 2023 STAAR Alternate 2 Grade 3 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Mathematics | OVERALL TEST | 40 | 5,102 | 29.47 | 7.37 | 0.86 | 2.79 | 1.47 |
| | Numerical Representations and Relationships | 8 | 5,102 | 6.62 | 1.82 | 0.67 | 1.05 | 1.65 |
| | Computations and Algebraic Relationships | 16 | 5,102 | 11.30 | 3.31 | 0.69 | 1.85 | 1.41 |
| | Geometry and Measurement | 8 | 5,102 | 5.54 | 1.81 | 0.49 | 1.30 | 1.39 |
| | Data Analysis and Personal Financial Literacy | 8 | 5,102 | 6.01 | 1.83 | 0.52 | 1.26 | 1.50 |
| RLA | OVERALL TEST | 40 | 5,106 | 27.86 | 7.37 | 0.84 | 2.98 | 1.39 |
| | Reading | 24 | 5,106 | 17.35 | 4.62 | 0.77 | 2.20 | 1.45 |
| | Writing | 16 | 5,106 | 10.50 | 3.40 | 0.66 | 1.99 | 1.31 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.4. Spring 2023 STAAR Alternate 2 Grade 3 Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,251 | 29.14 | 7.39 | 0.85 | 2.83 | 1.46 |
| | Numerical Representations and Relationships | 8 | 1,251 | 6.55 | 1.87 | 0.68 | 1.05 | 1.64 |
| | Computations and Algebraic Relationships | 16 | 1,251 | 11.13 | 3.37 | 0.69 | 1.87 | 1.39 |
| | Geometry and Measurement | 8 | 1,251 | 5.48 | 1.81 | 0.47 | 1.32 | 1.37 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,251 | 5.98 | 1.83 | 0.53 | 1.26 | 1.50 |
| RLA | OVERALL TEST | 40 | 1,251 | 28.25 | 7.23 | 0.83 | 2.96 | 1.41 |
| | Reading | 24 | 1,251 | 17.59 | 4.55 | 0.77 | 2.20 | 1.47 |
| | Writing | 16 | 1,251 | 10.67 | 3.31 | 0.65 | 1.96 | 1.33 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.5. Spring 2023 STAAR Alternate 2 Grade 3 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,120 | 29.92 | 7.00 | 0.85 | 2.75 | 1.50 |
| | Numerical Representations and Relationships | 8 | 4,120 | 6.73 | 1.74 | 0.66 | 1.02 | 1.68 |
| | Computations and Algebraic Relationships | 16 | 4,120 | 11.47 | 3.16 | 0.67 | 1.83 | 1.43 |
| | Geometry and Measurement | 8 | 4,120 | 5.63 | 1.75 | 0.47 | 1.28 | 1.41 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,120 | 6.09 | 1.77 | 0.50 | 1.25 | 1.52 |
| RLA | OVERALL TEST | 40 | 4,125 | 28.37 | 6.99 | 0.82 | 2.94 | 1.42 |
| | Reading | 24 | 4,125 | 17.69 | 4.39 | 0.76 | 2.17 | 1.47 |
| | Writing | 16 | 4,125 | 10.68 | 3.27 | 0.63 | 1.98 | 1.34 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.6. Spring 2023 STAAR Alternate 2 Grade 3 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,362 | 28.96 | 7.45 | 0.86 | 2.82 | 1.45 |
| | Numerical Representations and Relationships | 8 | 1,362 | 6.50 | 1.84 | 0.65 | 1.09 | 1.63 |
| | Computations and Algebraic Relationships | 16 | 1,362 | 11.12 | 3.26 | 0.67 | 1.88 | 1.39 |
| | Geometry and Measurement | 8 | 1,362 | 5.45 | 1.82 | 0.50 | 1.29 | 1.36 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,362 | 5.88 | 1.87 | 0.53 | 1.28 | 1.47 |
| RLA | OVERALL TEST | 40 | 1,361 | 27.54 | 7.57 | 0.85 | 2.98 | 1.38 |
| | Reading | 24 | 1,361 | 17.29 | 4.76 | 0.79 | 2.19 | 1.44 |
| | Writing | 16 | 1,361 | 10.26 | 3.48 | 0.67 | 2.00 | 1.28 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.7. Spring 2023 STAAR Alternate 2 Grade 4 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 7,292 | 30.41 | 6.37 | 0.82 | 2.70 | 1.52 |
| | Numerical Representations and Relationships | 8 | 7,292 | 5.86 | 1.68 | 0.40 | 1.30 | 1.46 |
| | Computations and Algebraic Relationships | 8 | 7,292 | 5.64 | 1.64 | 0.37 | 1.31 | 1.41 |
| | Geometry and Measurement | 16 | 7,292 | 12.86 | 2.78 | 0.68 | 1.57 | 1.61 |
| | Data Analysis and Personal Financial Literacy | 8 | 7,292 | 6.06 | 1.84 | 0.58 | 1.20 | 1.51 |
| RLA | OVERALL TEST | 40 | 7,295 | 29.37 | 6.56 | 0.81 | 2.88 | 1.47 |
| | Reading | 24 | 7,295 | 18.48 | 4.10 | 0.74 | 2.10 | 1.54 |
| | Writing | 16 | 7,295 | 10.90 | 3.16 | 0.62 | 1.95 | 1.36 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.8. Spring 2023 STAAR Alternate 2 Grade 4 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 2,317 | 30.24 | 6.12 | 0.80 | 2.72 | 1.51 |
| | Numerical Representations and Relationships | 8 | 2,317 | 5.80 | 1.65 | 0.37 | 1.31 | 1.45 |
| | Computations and Algebraic Relationships | 8 | 2,317 | 5.56 | 1.62 | 0.34 | 1.32 | 1.39 |
| | Geometry and Measurement | 16 | 2,317 | 12.85 | 2.66 | 0.65 | 1.58 | 1.61 |
| | Data Analysis and Personal Financial Literacy | 8 | 2,317 | 6.03 | 1.82 | 0.56 | 1.21 | 1.51 |
| RLA | OVERALL TEST | 40 | 2,318 | 29.53 | 6.26 | 0.79 | 2.87 | 1.48 |
| | Reading | 24 | 2,318 | 18.59 | 3.92 | 0.71 | 2.10 | 1.55 |
| | Writing | 16 | 2,318 | 10.94 | 3.05 | 0.59 | 1.95 | 1.37 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.9. Spring 2023 STAAR Alternate 2 Grade 4 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,969 | 30.48 | 6.49 | 0.83 | 2.69 | 1.52 |
| | Numerical Representations and Relationships | 8 | 4,969 | 5.88 | 1.68 | 0.41 | 1.29 | 1.47 |
| | Computations and Algebraic Relationships | 8 | 4,969 | 5.67 | 1.66 | 0.38 | 1.30 | 1.42 |
| | Geometry and Measurement | 16 | 4,969 | 12.86 | 2.84 | 0.70 | 1.56 | 1.61 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,969 | 6.07 | 1.85 | 0.58 | 1.19 | 1.52 |
| RLA | OVERALL TEST | 40 | 4,971 | 29.30 | 6.69 | 0.81 | 2.88 | 1.47 |
| | Reading | 24 | 4,971 | 18.42 | 4.18 | 0.75 | 2.10 | 1.54 |
| | Writing | 16 | 4,971 | 10.88 | 3.20 | 0.63 | 1.95 | 1.36 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.10. Spring 2023 STAAR Alternate 2 Grade 4 Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,249 | 30.16 | 6.58 | 0.83 | 2.72 | 1.51 |
| | Numerical Representations and Relationships | 8 | 1,249 | 5.82 | 1.73 | 0.42 | 1.32 | 1.46 |
| | Computations and Algebraic Relationships | 8 | 1,249 | 5.57 | 1.71 | 0.42 | 1.30 | 1.39 |
| | Geometry and Measurement | 16 | 1,249 | 12.81 | 2.84 | 0.69 | 1.57 | 1.60 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,249 | 5.95 | 1.88 | 0.59 | 1.20 | 1.49 |
| RLA | OVERALL TEST | 40 | 1,249 | 29.25 | 6.74 | 0.82 | 2.88 | 1.46 |
| | Reading | 24 | 1,249 | 18.45 | 4.16 | 0.74 | 2.11 | 1.54 |
| | Writing | 16 | 1,249 | 10.79 | 3.22 | 0.63 | 1.95 | 1.35 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.11. Spring 2023 STAAR Alternate 2 Grade 4 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,060 | 30.91 | 6.26 | 0.82 | 2.64 | 1.55 |
| | Numerical Representations and Relationships | 8 | 4,060 | 5.94 | 1.65 | 0.40 | 1.28 | 1.49 |
| | Computations and Algebraic Relationships | 8 | 4,060 | 5.73 | 1.61 | 0.36 | 1.29 | 1.43 |
| | Geometry and Measurement | 16 | 4,060 | 13.04 | 2.72 | 0.69 | 1.52 | 1.63 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,060 | 6.21 | 1.79 | 0.57 | 1.17 | 1.55 |
| RLA | OVERALL TEST | 40 | 4,061 | 29.84 | 6.40 | 0.81 | 2.83 | 1.49 |
| | Reading | 24 | 4,061 | 18.80 | 3.99 | 0.74 | 2.05 | 1.57 |
| | Writing | 16 | 4,061 | 11.05 | 3.10 | 0.61 | 1.93 | 1.38 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.12. Spring 2023 STAAR Alternate 2 Grade 4 White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,355 | 29.78 | 6.40 | 0.81 | 2.78 | 1.49 |
| | Numerical Representations and Relationships | 8 | 1,355 | 5.74 | 1.70 | 0.40 | 1.32 | 1.43 |
| | Computations and Algebraic Relationships | 8 | 1,355 | 5.52 | 1.67 | 0.37 | 1.32 | 1.38 |
| | Geometry and Measurement | 16 | 1,355 | 12.63 | 2.86 | 0.68 | 1.63 | 1.58 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,355 | 5.88 | 1.87 | 0.57 | 1.22 | 1.47 |
| RLA | OVERALL TEST | 40 | 1,356 | 28.95 | 6.55 | 0.80 | 2.92 | 1.45 |
| | Reading | 24 | 1,356 | 18.12 | 4.14 | 0.73 | 2.14 | 1.51 |
| | Writing | 16 | 1,356 | 10.83 | 3.13 | 0.60 | 1.97 | 1.35 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.13. Spring 2023 STAAR Alternate 2 Grade 5 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 6,825 | 31.49 | 6.66 | 0.85 | 2.62 | 1.57 |
| | Numerical Representations and Relationships | 8 | 6,825 | 5.89 | 1.66 | 0.40 | 1.29 | 1.47 |
| | Computations and Algebraic Relationships | 8 | 6,825 | 6.44 | 1.66 | 0.56 | 1.10 | 1.61 |
| | Geometry and Measurement | 16 | 6,825 | 13.19 | 2.98 | 0.73 | 1.55 | 1.65 |
| | Data Analysis and Personal Financial Literacy | 8 | 6,825 | 5.97 | 1.72 | 0.44 | 1.29 | 1.49 |
| RLA | OVERALL TEST | 40 | 6,822 | 29.96 | 6.66 | 0.82 | 2.84 | 1.50 |
| | Reading | 24 | 6,822 | 18.48 | 4.12 | 0.74 | 2.10 | 1.54 |
| | Writing | 16 | 6,822 | 11.47 | 3.13 | 0.63 | 1.91 | 1.43 |
| Science | OVERALL TEST | 40 | 6,820 | 31.51 | 6.08 | 0.81 | 2.62 | 1.58 |
| | Matter and Energy | 8 | 6,820 | 6.26 | 1.67 | 0.48 | 1.20 | 1.57 |
| | Force, Motion, and Energy | 8 | 6,820 | 6.43 | 1.52 | 0.42 | 1.16 | 1.61 |
| | Earth and Space | 8 | 6,820 | 6.12 | 1.54 | 0.40 | 1.19 | 1.53 |
| | Organisms and Environments | 16 | 6,820 | 12.70 | 2.77 | 0.64 | 1.66 | 1.59 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.14. Spring 2023 STAAR Alternate 2 Grade 5 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 2,181 | 31.36 | 6.49 | 0.84 | 2.61 | 1.57 |
| | Numerical Representations and Relationships | 8 | 2,181 | 5.81 | 1.60 | 0.34 | 1.30 | 1.45 |
| | Computations and Algebraic Relationships | 8 | 2,181 | 6.45 | 1.63 | 0.56 | 1.08 | 1.61 |
| | Geometry and Measurement | 16 | 2,181 | 13.19 | 2.95 | 0.73 | 1.54 | 1.65 |
| | Data Analysis and Personal Financial Literacy | 8 | 2,181 | 5.91 | 1.70 | 0.43 | 1.29 | 1.48 |
| RLA | OVERALL TEST | 40 | 2,179 | 30.27 | 6.52 | 0.81 | 2.80 | 1.51 |
| | Reading | 24 | 2,179 | 18.61 | 4.00 | 0.73 | 2.08 | 1.55 |
| | Writing | 16 | 2,179 | 11.66 | 3.10 | 0.63 | 1.88 | 1.46 |
| Science | OVERALL TEST | 40 | 2,178 | 31.47 | 5.85 | 0.80 | 2.61 | 1.57 |
| | Matter and Energy | 8 | 2,178 | 6.33 | 1.65 | 0.49 | 1.18 | 1.58 |
| | Force, Motion, and Energy | 8 | 2,178 | 6.40 | 1.51 | 0.41 | 1.15 | 1.60 |
| | Earth and Space | 8 | 2,178 | 6.05 | 1.50 | 0.36 | 1.20 | 1.51 |
| | Organisms and Environments | 16 | 2,178 | 12.69 | 2.67 | 0.62 | 1.64 | 1.59 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.15. Spring 2023 STAAR Alternate 2 Grade 5 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,633 | 31.56 | 6.74 | 0.85 | 2.62 | 1.58 |
| | Numerical Representations and Relationships | 8 | 4,633 | 5.94 | 1.68 | 0.42 | 1.28 | 1.48 |
| | Computations and Algebraic Relationships | 8 | 4,633 | 6.44 | 1.68 | 0.57 | 1.10 | 1.61 |
| | Geometry and Measurement | 16 | 4,633 | 13.19 | 3.00 | 0.73 | 1.56 | 1.65 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,633 | 6.00 | 1.73 | 0.44 | 1.29 | 1.50 |
| RLA | OVERALL TEST | 40 | 4,632 | 29.81 | 6.72 | 0.82 | 2.85 | 1.49 |
| | Reading | 24 | 4,632 | 18.43 | 4.17 | 0.74 | 2.11 | 1.54 |
| | Writing | 16 | 4,632 | 11.38 | 3.14 | 0.63 | 1.92 | 1.42 |
| Science | OVERALL TEST | 40 | 4,631 | 31.53 | 6.18 | 0.82 | 2.62 | 1.58 |
| | Matter and Energy | 8 | 4,631 | 6.23 | 1.67 | 0.48 | 1.20 | 1.56 |
| | Force, Motion, and Energy | 8 | 4,631 | 6.44 | 1.53 | 0.43 | 1.16 | 1.61 |
| | Earth and Space | 8 | 4,631 | 6.15 | 1.55 | 0.41 | 1.19 | 1.54 |
| | Organisms and Environments | 16 | 4,631 | 12.71 | 2.82 | 0.65 | 1.66 | 1.59 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.16. Spring 2023 STAAR Alternate 2 Grade 5 Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,181 | 31.43 | 6.75 | 0.85 | 2.63 | 1.57 |
| | Numerical Representations and Relationships | 8 | 1,181 | 5.85 | 1.69 | 0.42 | 1.29 | 1.46 |
| | Computations and Algebraic Relationships | 8 | 1,181 | 6.46 | 1.67 | 0.57 | 1.10 | 1.61 |
| | Geometry and Measurement | 16 | 1,181 | 13.21 | 3.05 | 0.75 | 1.53 | 1.65 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,181 | 5.92 | 1.75 | 0.44 | 1.31 | 1.48 |
| RLA | OVERALL TEST | 40 | 1,178 | 30.02 | 6.78 | 0.82 | 2.84 | 1.50 |
| | Reading | 24 | 1,178 | 18.54 | 4.19 | 0.75 | 2.10 | 1.55 |
| | Writing | 16 | 1,178 | 11.48 | 3.17 | 0.64 | 1.91 | 1.44 |
| Science | OVERALL TEST | 40 | 1,179 | 31.52 | 6.15 | 0.82 | 2.62 | 1.58 |
| | Matter and Energy | 8 | 1,179 | 6.34 | 1.68 | 0.50 | 1.19 | 1.59 |
| | Force, Motion, and Energy | 8 | 1,179 | 6.38 | 1.55 | 0.44 | 1.16 | 1.59 |
| | Earth and Space | 8 | 1,179 | 6.09 | 1.49 | 0.34 | 1.21 | 1.52 |
| | Organisms and Environments | 16 | 1,179 | 12.72 | 2.77 | 0.64 | 1.67 | 1.59 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.17. Spring 2023 STAAR Alternate 2 Grade 5 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 3,781 | 31.93 | 6.48 | 0.84 | 2.56 | 1.60 |
| | Numerical Representations and Relationships | 8 | 3,781 | 5.99 | 1.63 | 0.40 | 1.26 | 1.50 |
| | Computations and Algebraic Relationships | 8 | 3,781 | 6.54 | 1.60 | 0.55 | 1.07 | 1.63 |
| | Geometry and Measurement | 16 | 3,781 | 13.36 | 2.89 | 0.73 | 1.51 | 1.67 |
| | Data Analysis and Personal Financial Literacy | 8 | 3,781 | 6.04 | 1.69 | 0.44 | 1.27 | 1.51 |
| RLA | OVERALL TEST | 40 | 3,782 | 30.31 | 6.46 | 0.81 | 2.79 | 1.52 |
| | Reading | 24 | 3,782 | 18.71 | 3.99 | 0.73 | 2.06 | 1.56 |
| | Writing | 16 | 3,782 | 11.61 | 3.07 | 0.62 | 1.88 | 1.45 |
| Science | OVERALL TEST | 40 | 3,778 | 31.87 | 5.83 | 0.80 | 2.58 | 1.59 |
| | Matter and Energy | 8 | 3,778 | 6.31 | 1.61 | 0.46 | 1.18 | 1.58 |
| | Force, Motion, and Energy | 8 | 3,778 | 6.49 | 1.48 | 0.40 | 1.14 | 1.62 |
| | Earth and Space | 8 | 3,778 | 6.20 | 1.51 | 0.40 | 1.17 | 1.55 |
| | Organisms and Environments | 16 | 3,778 | 12.87 | 2.67 | 0.63 | 1.63 | 1.61 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.18. Spring 2023 STAAR Alternate 2 Grade 5 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,335 | 30.95 | 6.81 | 0.85 | 2.68 | 1.55 |
| | Numerical Representations and Relationships | 8 | 1,335 | 5.76 | 1.67 | 0.37 | 1.32 | 1.44 |
| | Computations and Algebraic Relationships | 8 | 1,335 | 6.30 | 1.73 | 0.57 | 1.14 | 1.58 |
| | Geometry and Measurement | 16 | 1,335 | 13.00 | 3.05 | 0.73 | 1.59 | 1.63 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,335 | 5.89 | 1.72 | 0.42 | 1.31 | 1.47 |
| RLA | OVERALL TEST | 40 | 1,333 | 29.63 | 6.82 | 0.82 | 2.86 | 1.48 |
| | Reading | 24 | 1,333 | 18.34 | 4.22 | 0.75 | 2.12 | 1.53 |
| | Writing | 16 | 1,333 | 11.29 | 3.17 | 0.63 | 1.93 | 1.41 |
| Science | OVERALL TEST | 40 | 1,333 | 31.17 | 6.41 | 0.83 | 2.65 | 1.56 |
| | Matter and Energy | 8 | 1,333 | 6.18 | 1.74 | 0.51 | 1.21 | 1.55 |
| | Force, Motion, and Energy | 8 | 1,333 | 6.40 | 1.57 | 0.45 | 1.17 | 1.60 |
| | Earth and Space | 8 | 1,333 | 6.05 | 1.60 | 0.42 | 1.21 | 1.51 |
| | Organisms and Environments | 16 | 1,333 | 12.54 | 2.91 | 0.67 | 1.66 | 1.57 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.19. Spring 2023 STAAR Alternate 2 Grade 6 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 6,481 | 31.10 | 5.97 | 0.81 | 2.60 | 1.55 |
| | Numerical Representations and Relationships | 8 | 6,481 | 6.55 | 1.59 | 0.53 | 1.09 | 1.64 |
| | Computations and Algebraic Relationships | 16 | 6,481 | 12.28 | 2.75 | 0.62 | 1.69 | 1.53 |
| | Geometry and Measurement | 8 | 6,481 | 6.41 | 1.44 | 0.38 | 1.13 | 1.60 |
| | Data Analysis and Personal Financial Literacy | 8 | 6,481 | 5.85 | 1.63 | 0.44 | 1.22 | 1.46 |
| RLA | OVERALL TEST | 40 | 6,479 | 30.18 | 6.01 | 0.79 | 2.78 | 1.51 |
| | Reading | 24 | 6,479 | 18.39 | 3.66 | 0.67 | 2.09 | 1.53 |
| | Writing | 16 | 6,479 | 11.79 | 2.93 | 0.61 | 1.83 | 1.47 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.20. Spring 2023 STAAR Alternate 2 Grade 6 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 2,126 | 30.92 | 5.89 | 0.80 | 2.60 | 1.55 |
| | Numerical Representations and Relationships | 8 | 2,126 | 6.46 | 1.56 | 0.49 | 1.11 | 1.62 |
| | Computations and Algebraic Relationships | 16 | 2,126 | 12.20 | 2.75 | 0.62 | 1.69 | 1.53 |
| | Geometry and Measurement | 8 | 2,126 | 6.38 | 1.43 | 0.36 | 1.14 | 1.59 |
| | Data Analysis and Personal Financial Literacy | 8 | 2,126 | 5.87 | 1.60 | 0.43 | 1.20 | 1.47 |
| RLA | OVERALL TEST | 40 | 2,126 | 30.37 | 5.95 | 0.79 | 2.75 | 1.52 |
| | Reading | 24 | 2,126 | 18.47 | 3.63 | 0.67 | 2.09 | 1.54 |
| | Writing | 16 | 2,126 | 11.90 | 2.91 | 0.62 | 1.80 | 1.49 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.21. Spring 2023 STAAR Alternate 2 Grade 6 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,344 | 31.19 | 6.01 | 0.81 | 2.60 | 1.56 |
| | Numerical Representations and Relationships | 8 | 4,344 | 6.60 | 1.61 | 0.55 | 1.08 | 1.65 |
| | Computations and Algebraic Relationships | 16 | 4,344 | 12.32 | 2.74 | 0.62 | 1.69 | 1.54 |
| | Geometry and Measurement | 8 | 4,344 | 6.43 | 1.44 | 0.39 | 1.12 | 1.61 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,344 | 5.85 | 1.64 | 0.44 | 1.23 | 1.46 |
| RLA | OVERALL TEST | 40 | 4,342 | 30.10 | 6.03 | 0.79 | 2.79 | 1.51 |
| | Reading | 24 | 4,342 | 18.36 | 3.67 | 0.67 | 2.10 | 1.53 |
| | Writing | 16 | 4,342 | 11.74 | 2.94 | 0.60 | 1.85 | 1.47 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.22. Spring 2023 STAAR Alternate 2 Grade 6 Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,172 | 31.09 | 5.74 | 0.79 | 2.63 | 1.55 |
| | Numerical Representations and Relationships | 8 | 1,172 | 6.63 | 1.56 | 0.53 | 1.07 | 1.66 |
| | Computations and Algebraic Relationships | 16 | 1,172 | 12.22 | 2.72 | 0.60 | 1.71 | 1.53 |
| | Geometry and Measurement | 8 | 1,172 | 6.44 | 1.40 | 0.33 | 1.15 | 1.61 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,172 | 5.79 | 1.64 | 0.45 | 1.22 | 1.45 |
| RLA | OVERALL TEST | 40 | 1,170 | 30.26 | 5.84 | 0.77 | 2.77 | 1.51 |
| | Reading | 24 | 1,170 | 18.49 | 3.54 | 0.65 | 2.09 | 1.54 |
| | Writing | 16 | 1,170 | 11.77 | 2.89 | 0.60 | 1.83 | 1.47 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.23. Spring 2023 STAAR Alternate 2 Grade 6 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 3,583 | 31.51 | 5.91 | 0.82 | 2.54 | 1.58 |
| | Numerical Representations and Relationships | 8 | 3,583 | 6.62 | 1.55 | 0.53 | 1.07 | 1.65 |
| | Computations and Algebraic Relationships | 16 | 3,583 | 12.45 | 2.70 | 0.63 | 1.65 | 1.56 |
| | Geometry and Measurement | 8 | 3,583 | 6.49 | 1.40 | 0.38 | 1.10 | 1.62 |
| | Data Analysis and Personal Financial Literacy | 8 | 3,583 | 5.96 | 1.61 | 0.45 | 1.19 | 1.49 |
| RLA | OVERALL TEST | 40 | 3,584 | 30.53 | 5.91 | 0.79 | 2.74 | 1.53 |
| | Reading | 24 | 3,584 | 18.59 | 3.58 | 0.67 | 2.07 | 1.55 |
| | Writing | 16 | 3,584 | 11.94 | 2.90 | 0.62 | 1.80 | 1.49 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.24. Spring 2023 STAAR Alternate 2 Grade 6 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,214 | 30.47 | 6.06 | 0.81 | 2.67 | 1.52 |
| | Numerical Representations and Relationships | 8 | 1,214 | 6.43 | 1.63 | 0.52 | 1.13 | 1.61 |
| | Computations and Algebraic Relationships | 16 | 1,214 | 12.02 | 2.80 | 0.62 | 1.74 | 1.50 |
| | Geometry and Measurement | 8 | 1,214 | 6.28 | 1.46 | 0.38 | 1.15 | 1.57 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,214 | 5.75 | 1.62 | 0.39 | 1.27 | 1.44 |
| RLA | OVERALL TEST | 40 | 1,214 | 29.74 | 6.17 | 0.79 | 2.83 | 1.49 |
| | Reading | 24 | 1,214 | 18.10 | 3.81 | 0.69 | 2.13 | 1.51 |
| | Writing | 16 | 1,214 | 11.64 | 2.95 | 0.60 | 1.87 | 1.45 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.25. Spring 2023 STAAR Alternate 2 Grade 7 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 6,300 | 31.74 | 6.02 | 0.82 | 2.57 | 1.59 |
| | Numerical Representations and Relationships | 8 | 6,300 | 6.70 | 1.59 | 0.55 | 1.06 | 1.68 |
| | Computations and Algebraic Relationships | 16 | 6,300 | 13.13 | 2.76 | 0.68 | 1.57 | 1.64 |
| | Geometry and Measurement | 8 | 6,300 | 5.97 | 1.60 | 0.44 | 1.19 | 1.49 |
| | Data Analysis and Personal Financial Literacy | 8 | 6,300 | 5.93 | 1.59 | 0.38 | 1.25 | 1.48 |
| RLA | OVERALL TEST | 40 | 6,308 | 30.15 | 5.89 | 0.78 | 2.75 | 1.51 |
| | Reading | 24 | 6,308 | 18.93 | 3.71 | 0.70 | 2.04 | 1.58 |
| | Writing | 16 | 6,308 | 11.22 | 2.86 | 0.59 | 1.84 | 1.40 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.26. Spring 2023 STAAR Alternate 2 Grade 7 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 2,117 | 31.67 | 5.86 | 0.81 | 2.58 | 1.58 |
| | Numerical Representations and Relationships | 8 | 2,117 | 6.69 | 1.56 | 0.53 | 1.08 | 1.67 |
| | Computations and Algebraic Relationships | 16 | 2,117 | 13.08 | 2.69 | 0.65 | 1.58 | 1.63 |
| | Geometry and Measurement | 8 | 2,117 | 5.99 | 1.58 | 0.42 | 1.20 | 1.50 |
| | Data Analysis and Personal Financial Literacy | 8 | 2,117 | 5.91 | 1.58 | 0.38 | 1.25 | 1.48 |
| RLA | OVERALL TEST | 40 | 2,119 | 30.35 | 5.82 | 0.78 | 2.73 | 1.52 |
| | Reading | 24 | 2,119 | 19.00 | 3.70 | 0.71 | 2.01 | 1.58 |
| | Writing | 16 | 2,119 | 11.34 | 2.82 | 0.58 | 1.84 | 1.42 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.27. Spring 2023 STAAR Alternate 2 Grade 7 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,176 | 31.77 | 6.10 | 0.82 | 2.57 | 1.59 |
| | Numerical Representations and Relationships | 8 | 4,176 | 6.71 | 1.61 | 0.57 | 1.05 | 1.68 |
| | Computations and Algebraic Relationships | 16 | 4,176 | 13.16 | 2.80 | 0.69 | 1.57 | 1.64 |
| | Geometry and Measurement | 8 | 4,176 | 5.96 | 1.61 | 0.45 | 1.19 | 1.49 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,176 | 5.94 | 1.59 | 0.38 | 1.25 | 1.49 |
| RLA | OVERALL TEST | 40 | 4,182 | 30.05 | 5.93 | 0.78 | 2.77 | 1.50 |
| | Reading | 24 | 4,182 | 18.89 | 3.72 | 0.70 | 2.05 | 1.57 |
| | Writing | 16 | 4,182 | 11.16 | 2.88 | 0.59 | 1.85 | 1.39 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.28. Spring 2023 STAAR Alternate 2 Grade 7 Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,154 | 31.76 | 6.04 | 0.82 | 2.56 | 1.59 |
| | Numerical Representations and Relationships | 8 | 1,154 | 6.76 | 1.57 | 0.57 | 1.04 | 1.69 |
| | Computations and Algebraic Relationships | 16 | 1,154 | 13.13 | 2.74 | 0.67 | 1.56 | 1.64 |
| | Geometry and Measurement | 8 | 1,154 | 5.98 | 1.63 | 0.47 | 1.18 | 1.49 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,154 | 5.89 | 1.64 | 0.42 | 1.25 | 1.47 |
| RLA | OVERALL TEST | 40 | 1,157 | 30.26 | 5.92 | 0.78 | 2.75 | 1.51 |
| | Reading | 24 | 1,157 | 19.07 | 3.74 | 0.71 | 2.02 | 1.59 |
| | Writing | 16 | 1,157 | 11.19 | 2.87 | 0.58 | 1.85 | 1.40 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.29. Spring 2023 STAAR Alternate 2 Grade 7 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 3,436 | 32.22 | 5.73 | 0.81 | 2.52 | 1.61 |
| | Numerical Representations and Relationships | 8 | 3,436 | 6.79 | 1.52 | 0.54 | 1.03 | 1.70 |
| | Computations and Algebraic Relationships | 16 | 3,436 | 13.33 | 2.64 | 0.66 | 1.53 | 1.67 |
| | Geometry and Measurement | 8 | 3,436 | 6.07 | 1.55 | 0.42 | 1.18 | 1.52 |
| | Data Analysis and Personal Financial Literacy | 8 | 3,436 | 6.03 | 1.54 | 0.36 | 1.23 | 1.51 |
| RLA | OVERALL TEST | 40 | 3,439 | 30.62 | 5.62 | 0.77 | 2.70 | 1.53 |
| | Reading | 24 | 3,439 | 19.19 | 3.54 | 0.68 | 2.00 | 1.60 |
| | Writing | 16 | 3,439 | 11.43 | 2.77 | 0.57 | 1.81 | 1.43 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.30. Spring 2023 STAAR Alternate 2 Grade 7 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,255 | 31.04 | 6.36 | 0.83 | 2.66 | 1.55 |
| | Numerical Representations and Relationships | 8 | 1,255 | 6.55 | 1.70 | 0.57 | 1.12 | 1.64 |
| | Computations and Algebraic Relationships | 16 | 1,255 | 12.86 | 2.92 | 0.69 | 1.63 | 1.61 |
| | Geometry and Measurement | 8 | 1,255 | 5.81 | 1.63 | 0.44 | 1.23 | 1.45 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,255 | 5.82 | 1.63 | 0.39 | 1.28 | 1.45 |
| RLA | OVERALL TEST | 40 | 1,257 | 29.53 | 6.19 | 0.79 | 2.81 | 1.48 |
| | Reading | 24 | 1,257 | 18.58 | 3.91 | 0.72 | 2.08 | 1.55 |
| | Writing | 16 | 1,257 | 10.95 | 2.94 | 0.59 | 1.88 | 1.37 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.31. Spring 2023 STAAR Alternate 2 Grade 8 Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|----------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 6,162 | 32.11 | 5.67 | 0.80 | 2.54 | 1.61 |
| | Numerical Representations and Relationships | 8 | 6,162 | 6.37 | 1.47 | 0.37 | 1.16 | 1.59 |
| | Computations and Algebraic Relationships | 16 | 6,162 | 12.68 | 2.67 | 0.62 | 1.65 | 1.58 |
| | Geometry and Measurement | 8 | 6,162 | 6.56 | 1.55 | 0.51 | 1.09 | 1.64 |
| | Data Analysis and Personal Financial Literacy | 8 | 6,162 | 6.50 | 1.40 | 0.36 | 1.12 | 1.63 |
| RLA | OVERALL TEST | 40 | 6,167 | 30.84 | 5.71 | 0.78 | 2.66 | 1.54 |
| | Reading | 24 | 6,167 | 19.17 | 3.53 | 0.69 | 1.96 | 1.60 |
| | Writing | 16 | 6,167 | 11.67 | 2.78 | 0.58 | 1.79 | 1.46 |
| Science | OVERALL TEST | 40 | 6,163 | 32.47 | 5.17 | 0.77 | 2.49 | 1.62 |
| | Matter and Energy | 8 | 6,163 | 6.45 | 1.49 | 0.41 | 1.14 | 1.61 |
| | Force, Motion, and Energy | 16 | 6,163 | 13.11 | 2.39 | 0.57 | 1.58 | 1.64 |
| | Earth and Space | 8 | 6,163 | 6.79 | 1.24 | 0.28 | 1.06 | 1.70 |
| | Organisms and Environments | 8 | 6,163 | 6.12 | 1.43 | 0.29 | 1.21 | 1.53 |
| Social Studies | OVERALL TEST | 40 | 6,157 | 32.85 | 5.60 | 0.81 | 2.42 | 1.64 |
| | History | 8 | 6,157 | 6.55 | 1.46 | 0.44 | 1.09 | 1.64 |
| | Geography and Culture | 8 | 6,157 | 6.97 | 1.36 | 0.49 | 0.97 | 1.74 |
| | Government and Citizenship | 8 | 6,157 | 6.42 | 1.46 | 0.38 | 1.15 | 1.61 |
| | Economics, Science, Technology, and Society | 16 | 6,157 | 12.90 | 2.56 | 0.62 | 1.58 | 1.61 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.32. Spring 2023 STAAR Alternate 2 Grade 8 Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|----------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 2,117 | 31.87 | 5.74 | 0.80 | 2.54 | 1.59 |
| | Numerical Representations and Relationships | 8 | 2,117 | 6.31 | 1.49 | 0.39 | 1.16 | 1.58 |
| | Computations and Algebraic Relationships | 16 | 2,117 | 12.63 | 2.67 | 0.62 | 1.65 | 1.58 |
| | Geometry and Measurement | 8 | 2,117 | 6.48 | 1.57 | 0.52 | 1.09 | 1.62 |
| | Data Analysis and Personal Financial Literacy | 8 | 2,117 | 6.45 | 1.38 | 0.34 | 1.12 | 1.61 |
| RLA | OVERALL TEST | 40 | 2,119 | 31.04 | 5.64 | 0.78 | 2.64 | 1.55 |
| | Reading | 24 | 2,119 | 19.27 | 3.45 | 0.68 | 1.95 | 1.61 |
| | Writing | 16 | 2,119 | 11.77 | 2.77 | 0.59 | 1.77 | 1.47 |
| Science | OVERALL TEST | 40 | 2,117 | 32.45 | 5.18 | 0.77 | 2.47 | 1.62 |
| | Matter and Energy | 8 | 2,117 | 6.39 | 1.51 | 0.43 | 1.14 | 1.60 |
| | Force, Motion, and Energy | 16 | 2,117 | 13.14 | 2.36 | 0.56 | 1.56 | 1.64 |
| | Earth and Space | 8 | 2,117 | 6.83 | 1.24 | 0.30 | 1.04 | 1.71 |
| | Organisms and Environments | 8 | 2,117 | 6.09 | 1.45 | 0.33 | 1.19 | 1.52 |
| Social Studies | OVERALL TEST | 40 | 2,116 | 32.73 | 5.61 | 0.81 | 2.43 | 1.64 |
| | History | 8 | 2,116 | 6.53 | 1.46 | 0.44 | 1.10 | 1.63 |
| | Geography and Culture | 8 | 2,116 | 6.91 | 1.38 | 0.48 | 1.00 | 1.73 |
| | Government and Citizenship | 8 | 2,116 | 6.46 | 1.46 | 0.39 | 1.14 | 1.61 |
| | Economics, Science, Technology, and Society | 16 | 2,116 | 12.83 | 2.56 | 0.62 | 1.59 | 1.60 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.33. Spring 2023 STAAR Alternate 2 Grade 8 Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|----------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 4,037 | 32.23 | 5.63 | 0.80 | 2.54 | 1.61 |
| | Numerical Representations and Relationships | 8 | 4,037 | 6.40 | 1.46 | 0.36 | 1.16 | 1.60 |
| | Computations and Algebraic Relationships | 16 | 4,037 | 12.70 | 2.66 | 0.62 | 1.65 | 1.59 |
| | Geometry and Measurement | 8 | 4,037 | 6.60 | 1.54 | 0.50 | 1.08 | 1.65 |
| | Data Analysis and Personal Financial Literacy | 8 | 4,037 | 6.53 | 1.41 | 0.37 | 1.12 | 1.63 |
| RLA | OVERALL TEST | 40 | 4,040 | 30.73 | 5.74 | 0.78 | 2.67 | 1.54 |
| | Reading | 24 | 4,040 | 19.11 | 3.57 | 0.70 | 1.97 | 1.59 |
| | Writing | 16 | 4,040 | 11.62 | 2.78 | 0.58 | 1.80 | 1.45 |
| Science | OVERALL TEST | 40 | 4,038 | 32.48 | 5.17 | 0.77 | 2.50 | 1.62 |
| | Matter and Energy | 8 | 4,038 | 6.48 | 1.47 | 0.40 | 1.14 | 1.62 |
| | Force, Motion, and Energy | 16 | 4,038 | 13.09 | 2.42 | 0.57 | 1.58 | 1.64 |
| | Earth and Space | 8 | 4,038 | 6.77 | 1.24 | 0.27 | 1.07 | 1.69 |
| | Organisms and Environments | 8 | 4,038 | 6.14 | 1.42 | 0.27 | 1.22 | 1.53 |
| Social Studies | OVERALL TEST | 40 | 4,033 | 32.91 | 5.60 | 0.82 | 2.41 | 1.65 |
| | History | 8 | 4,033 | 6.57 | 1.46 | 0.44 | 1.09 | 1.64 |
| | Geography and Culture | 8 | 4,033 | 7.01 | 1.36 | 0.50 | 0.96 | 1.75 |
| | Government and Citizenship | 8 | 4,033 | 6.40 | 1.46 | 0.38 | 1.15 | 1.60 |
| | Economics, Science, Technology, and Society | 16 | 4,033 | 12.94 | 2.57 | 0.63 | 1.57 | 1.62 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.34. Spring 2023 STAAR Alternate 2 Grade 8 Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|----------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,130 | 32.29 | 5.30 | 0.77 | 2.54 | 1.61 |
| | Numerical Representations and Relationships | 8 | 1,130 | 6.44 | 1.40 | 0.34 | 1.14 | 1.61 |
| | Computations and Algebraic Relationships | 16 | 1,130 | 12.66 | 2.56 | 0.58 | 1.67 | 1.58 |
| | Geometry and Measurement | 8 | 1,130 | 6.63 | 1.50 | 0.50 | 1.06 | 1.66 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,130 | 6.55 | 1.35 | 0.32 | 1.12 | 1.64 |
| RLA | OVERALL TEST | 40 | 1,131 | 30.92 | 5.54 | 0.77 | 2.66 | 1.55 |
| | Reading | 24 | 1,131 | 19.27 | 3.45 | 0.68 | 1.95 | 1.61 |
| | Writing | 16 | 1,131 | 11.65 | 2.70 | 0.55 | 1.80 | 1.46 |
| Science | OVERALL TEST | 40 | 1,132 | 32.68 | 4.96 | 0.75 | 2.46 | 1.63 |
| | Matter and Energy | 8 | 1,132 | 6.51 | 1.43 | 0.38 | 1.12 | 1.63 |
| | Force, Motion, and Energy | 16 | 1,132 | 13.24 | 2.31 | 0.55 | 1.55 | 1.66 |
| | Earth and Space | 8 | 1,132 | 6.79 | 1.24 | 0.30 | 1.04 | 1.70 |
| | Organisms and Environments | 8 | 1,132 | 6.13 | 1.41 | 0.28 | 1.20 | 1.53 |
| Social Studies | OVERALL TEST | 40 | 1,129 | 33.14 | 5.30 | 0.80 | 2.40 | 1.66 |
| | History | 8 | 1,129 | 6.62 | 1.41 | 0.43 | 1.07 | 1.65 |
| | Geography and Culture | 8 | 1,129 | 6.99 | 1.33 | 0.46 | 0.98 | 1.75 |
| | Government and Citizenship | 8 | 1,129 | 6.50 | 1.43 | 0.37 | 1.13 | 1.62 |
| | Economics, Science, Technology, and Society | 16 | 1,129 | 13.04 | 2.39 | 0.57 | 1.57 | 1.63 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.35. Spring 2023 STAAR Alternate 2 Grade 8 Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|----------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 3,319 | 32.40 | 5.69 | 0.81 | 2.48 | 1.62 |
| | Numerical Representations and Relationships | 8 | 3,319 | 6.43 | 1.45 | 0.38 | 1.14 | 1.61 |
| | Computations and Algebraic Relationships | 16 | 3,319 | 12.78 | 2.68 | 0.64 | 1.61 | 1.60 |
| | Geometry and Measurement | 8 | 3,319 | 6.62 | 1.52 | 0.51 | 1.06 | 1.66 |
| | Data Analysis and Personal Financial Literacy | 8 | 3,319 | 6.57 | 1.38 | 0.38 | 1.09 | 1.64 |
| RLA | OVERALL TEST | 40 | 3,321 | 31.21 | 5.68 | 0.79 | 2.60 | 1.56 |
| | Reading | 24 | 3,321 | 19.36 | 3.50 | 0.70 | 1.92 | 1.61 |
| | Writing | 16 | 3,321 | 11.85 | 2.78 | 0.60 | 1.75 | 1.48 |
| Science | OVERALL TEST | 40 | 3,317 | 32.68 | 5.17 | 0.78 | 2.45 | 1.63 |
| | Matter and Energy | 8 | 3,317 | 6.49 | 1.47 | 0.43 | 1.11 | 1.62 |
| | Force, Motion, and Energy | 16 | 3,317 | 13.17 | 2.39 | 0.58 | 1.55 | 1.65 |
| | Earth and Space | 8 | 3,317 | 6.85 | 1.22 | 0.29 | 1.03 | 1.71 |
| | Organisms and Environments | 8 | 3,317 | 6.17 | 1.42 | 0.29 | 1.19 | 1.54 |
| Social Studies | OVERALL TEST | 40 | 3,315 | 33.11 | 5.49 | 0.81 | 2.37 | 1.66 |
| | History | 8 | 3,315 | 6.62 | 1.43 | 0.44 | 1.07 | 1.65 |
| | Geography and Culture | 8 | 3,315 | 7.03 | 1.33 | 0.50 | 0.94 | 1.76 |
| | Government and Citizenship | 8 | 3,315 | 6.47 | 1.43 | 0.38 | 1.13 | 1.62 |
| | Economics, Science, Technology, and Society | 16 | 3,315 | 13.00 | 2.52 | 0.62 | 1.55 | 1.63 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.36. Spring 2023 STAAR Alternate 2 Grade 8 White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|----------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Mathematics | OVERALL TEST | 40 | 1,319 | 31.72 | 5.59 | 0.78 | 2.62 | 1.59 |
| | Numerical Representations and Relationships | 8 | 1,319 | 6.28 | 1.47 | 0.33 | 1.21 | 1.57 |
| | Computations and Algebraic Relationships | 16 | 1,319 | 12.59 | 2.62 | 0.58 | 1.70 | 1.57 |
| | Geometry and Measurement | 8 | 1,319 | 6.41 | 1.62 | 0.51 | 1.13 | 1.60 |
| | Data Analysis and Personal Financial Literacy | 8 | 1,319 | 6.43 | 1.39 | 0.31 | 1.15 | 1.61 |
| RLA | OVERALL TEST | 40 | 1,322 | 30.38 | 5.68 | 0.77 | 2.72 | 1.52 |
| | Reading | 24 | 1,322 | 18.91 | 3.56 | 0.68 | 2.01 | 1.58 |
| | Writing | 16 | 1,322 | 11.47 | 2.75 | 0.55 | 1.83 | 1.43 |
| Science | OVERALL TEST | 40 | 1,320 | 32.29 | 5.14 | 0.75 | 2.56 | 1.61 |
| | Matter and Energy | 8 | 1,320 | 6.39 | 1.52 | 0.40 | 1.17 | 1.60 |
| | Force, Motion, and Energy | 16 | 1,320 | 13.10 | 2.38 | 0.54 | 1.62 | 1.64 |
| | Earth and Space | 8 | 1,320 | 6.73 | 1.24 | 0.22 | 1.09 | 1.68 |
| | Organisms and Environments | 8 | 1,320 | 6.07 | 1.44 | 0.27 | 1.23 | 1.52 |
| Social Studies | OVERALL TEST | 40 | 1,319 | 32.47 | 5.71 | 0.81 | 2.48 | 1.62 |
| | History | 8 | 1,319 | 6.46 | 1.49 | 0.43 | 1.13 | 1.61 |
| | Geography and Culture | 8 | 1,319 | 6.92 | 1.39 | 0.48 | 1.00 | 1.73 |
| | Government and Citizenship | 8 | 1,319 | 6.35 | 1.50 | 0.39 | 1.17 | 1.59 |
| | Economics, Science, Technology, and Society | 16 | 1,319 | 12.74 | 2.63 | 0.63 | 1.61 | 1.59 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.37. Spring 2023 STAAR Alternate 2 Algebra I Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-----------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Algebra I | OVERALL TEST | 40 | 6,015 | 30.17 | 6.20 | 0.81 | 2.70 | 1.51 |
| | Number and Algebraic Methods | 8 | 6,015 | 5.89 | 1.70 | 0.47 | 1.24 | 1.47 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 8 | 6,015 | 5.81 | 1.59 | 0.40 | 1.23 | 1.45 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 8 | 6,015 | 6.04 | 1.73 | 0.47 | 1.26 | 1.51 |
| | Quadratic Functions and Equations | 8 | 6,015 | 6.19 | 1.60 | 0.47 | 1.17 | 1.55 |
| | Exponential Functions and Equations | 8 | 6,015 | 6.24 | 1.54 | 0.41 | 1.18 | 1.56 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.38. Spring 2023 STAAR Alternate 2 Algebra I Female

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-----------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Algebra I | OVERALL TEST | 40 | 2,009 | 30.20 | 6.12 | 0.81 | 2.69 | 1.51 |
| | Number and Algebraic Methods | 8 | 2,009 | 5.85 | 1.68 | 0.46 | 1.24 | 1.46 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 8 | 2,009 | 5.85 | 1.56 | 0.38 | 1.22 | 1.46 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 8 | 2,009 | 6.00 | 1.72 | 0.46 | 1.26 | 1.50 |
| | Quadratic Functions and Equations | 8 | 2,009 | 6.25 | 1.58 | 0.48 | 1.14 | 1.56 |
| | Exponential Functions and Equations | 8 | 2,009 | 6.24 | 1.52 | 0.38 | 1.20 | 1.56 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.39. Spring 2023 STAAR Alternate 2 Algebra I Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-----------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Algebra I | OVERALL TEST | 40 | 3,989 | 30.14 | 6.25 | 0.81 | 2.71 | 1.51 |
| | Number and Algebraic Methods | 8 | 3,989 | 5.91 | 1.70 | 0.47 | 1.24 | 1.48 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 8 | 3,989 | 5.79 | 1.60 | 0.41 | 1.23 | 1.45 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 8 | 3,989 | 6.05 | 1.73 | 0.47 | 1.26 | 1.51 |
| | Quadratic Functions and Equations | 8 | 3,989 | 6.16 | 1.62 | 0.46 | 1.18 | 1.54 |
| | Exponential Functions and Equations | 8 | 3,989 | 6.23 | 1.54 | 0.43 | 1.17 | 1.56 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.40. Spring 2023 STAAR Alternate 2 Algebra I Black or African American

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-----------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Algebra I | OVERALL TEST | 40 | 1,070 | 30.06 | 6.17 | 0.81 | 2.72 | 1.50 |
| | Number and Algebraic Methods | 8 | 1,070 | 5.87 | 1.70 | 0.46 | 1.25 | 1.47 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 8 | 1,070 | 5.77 | 1.58 | 0.38 | 1.25 | 1.44 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 8 | 1,070 | 5.99 | 1.70 | 0.44 | 1.27 | 1.50 |
| | Quadratic Functions and Equations | 8 | 1,070 | 6.24 | 1.58 | 0.46 | 1.16 | 1.56 |
| | Exponential Functions and Equations | 8 | 1,070 | 6.19 | 1.57 | 0.43 | 1.18 | 1.55 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.41. Spring 2023 STAAR Alternate 2 Algebra I Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-----------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Algebra I | OVERALL TEST | 40 | 3,188 | 30.49 | 6.14 | 0.81 | 2.66 | 1.52 |
| | Number and Algebraic Methods | 8 | 3,188 | 5.96 | 1.66 | 0.45 | 1.22 | 1.49 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 8 | 3,188 | 5.91 | 1.57 | 0.41 | 1.21 | 1.48 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 8 | 3,188 | 6.09 | 1.72 | 0.47 | 1.24 | 1.52 |
| | Quadratic Functions and Equations | 8 | 3,188 | 6.22 | 1.57 | 0.46 | 1.15 | 1.56 |
| | Exponential Functions and Equations | 8 | 3,188 | 6.31 | 1.50 | 0.40 | 1.16 | 1.58 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.42. Spring 2023 STAAR Alternate 2 Algebra I White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|-----------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| Algebra I | OVERALL TEST | 40 | 1,318 | 29.91 | 6.17 | 0.80 | 2.74 | 1.50 |
| | Number and Algebraic Methods | 8 | 1,318 | 5.79 | 1.74 | 0.48 | 1.25 | 1.45 |
| | Describing and Graphing Linear Functions, Equations, and Inequalities | 8 | 1,318 | 5.74 | 1.58 | 0.38 | 1.24 | 1.44 |
| | Writing and Solving Linear Functions, Equations, and Inequalities | 8 | 1,318 | 6.05 | 1.74 | 0.48 | 1.25 | 1.51 |
| | Quadratic Functions and Equations | 8 | 1,318 | 6.17 | 1.64 | 0.47 | 1.19 | 1.54 |
| | Exponential Functions and Equations | 8 | 1,318 | 6.16 | 1.54 | 0.40 | 1.20 | 1.54 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.43. Spring 2023 STAAR Alternate 2 English Total Group

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|------------|--------------------|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| English I | OVERALL TEST | 40 | 6,030 | 30.33 | 6.13 | 0.81 | 2.67 | 1.52 |
| | Reading | 24 | 6,030 | 18.64 | 3.80 | 0.72 | 1.99 | 1.55 |
| | Writing | 16 | 6,030 | 11.70 | 2.91 | 0.63 | 1.78 | 1.46 |
| English II | OVERALL TEST | 40 | 5,770 | 30.71 | 6.04 | 0.80 | 2.67 | 1.54 |
| | Reading | 24 | 5,770 | 19.08 | 3.71 | 0.72 | 1.96 | 1.59 |
| | Writing | 16 | 5,770 | 11.64 | 2.92 | 0.61 | 1.81 | 1.45 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.44. Spring 2023 STAAR Alternate 2 English Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| English I | OVERALL TEST | 40 | 2,015 | 30.48 | 6.18 | 0.82 | 2.65 | 1.52 |
| | Reading | 24 | 2,015 | 18.76 | 3.80 | 0.73 | 1.98 | 1.56 |
| | Writing | 16 | 2,015 | 11.72 | 2.94 | 0.64 | 1.76 | 1.47 |
| English II | OVERALL TEST | 40 | 1,998 | 30.79 | 5.95 | 0.80 | 2.67 | 1.54 |
| | Reading | 24 | 1,998 | 19.09 | 3.65 | 0.71 | 1.96 | 1.59 |
| | Writing | 16 | 1,998 | 11.69 | 2.89 | 0.61 | 1.81 | 1.46 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.45. Spring 2023 STAAR Alternate 2 English Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| English I | OVERALL TEST | 40 | 3,997 | 30.25 | 6.11 | 0.81 | 2.69 | 1.51 |
| | Reading | 24 | 3,997 | 18.57 | 3.79 | 0.72 | 2.00 | 1.55 |
| | Writing | 16 | 3,997 | 11.67 | 2.89 | 0.62 | 1.79 | 1.46 |
| English II | OVERALL TEST | 40 | 3,769 | 30.67 | 6.08 | 0.81 | 2.68 | 1.53 |
| | Reading | 24 | 3,769 | 19.07 | 3.74 | 0.72 | 1.97 | 1.59 |
| | Writing | 16 | 3,769 | 11.60 | 2.93 | 0.62 | 1.81 | 1.45 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.46. Spring 2023 STAAR Alternate 2 English Black or African American

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| English I | OVERALL TEST | 40 | 1,076 | 30.19 | 6.11 | 0.80 | 2.70 | 1.51 |
| | Reading | 24 | 1,076 | 18.61 | 3.79 | 0.72 | 2.00 | 1.55 |
| | Writing | 16 | 1,076 | 11.58 | 2.93 | 0.62 | 1.80 | 1.45 |
| English II | OVERALL TEST | 40 | 1,065 | 30.71 | 5.97 | 0.80 | 2.68 | 1.54 |
| | Reading | 24 | 1,065 | 19.04 | 3.72 | 0.72 | 1.97 | 1.59 |
| | Writing | 16 | 1,065 | 11.66 | 2.84 | 0.59 | 1.81 | 1.46 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.47. Spring 2023 STAAR Alternate 2 English Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| English I | OVERALL TEST | 40 | 3,201 | 30.61 | 6.13 | 0.82 | 2.63 | 1.53 |
| | Reading | 24 | 3,201 | 18.75 | 3.79 | 0.73 | 1.97 | 1.56 |
| | Writing | 16 | 3,201 | 11.85 | 2.88 | 0.63 | 1.75 | 1.48 |
| English II | OVERALL TEST | 40 | 3,025 | 31.03 | 6.07 | 0.81 | 2.62 | 1.55 |
| | Reading | 24 | 3,025 | 19.27 | 3.71 | 0.73 | 1.92 | 1.61 |
| | Writing | 16 | 3,025 | 11.77 | 2.93 | 0.63 | 1.77 | 1.47 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.48. Spring 2023 STAAR Alternate 2 English White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---------------------------|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| English I | OVERALL TEST | 40 | 1,321 | 30.19 | 6.02 | 0.80 | 2.68 | 1.51 |
| | Reading | 24 | 1,321 | 18.59 | 3.72 | 0.71 | 2.00 | 1.55 |
| | Writing | 16 | 1,321 | 11.60 | 2.88 | 0.61 | 1.79 | 1.45 |
| English II | OVERALL TEST | 40 | 1,283 | 30.33 | 6.04 | 0.79 | 2.74 | 1.52 |
| | Reading | 24 | 1,283 | 18.93 | 3.68 | 0.70 | 2.00 | 1.58 |
| | Writing | 16 | 1,283 | 11.40 | 2.96 | 0.60 | 1.87 | 1.43 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.49. Spring 2023 STAAR Alternate 2 Biology Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Biology | OVERALL TEST | 40 | 6,041 | 33.40 | 5.99 | 0.84 | 2.36 | 1.67 |
| | Cell Structure and Function | 8 | 6,041 | 6.61 | 1.66 | 0.60 | 1.04 | 1.65 |
| | Mechanisms of Genetics | 8 | 6,041 | 6.64 | 1.56 | 0.50 | 1.10 | 1.66 |
| | Biological Evolution and Classification | 8 | 6,041 | 7.21 | 1.32 | 0.58 | 0.86 | 1.80 |
| | Biological Processes and Systems | 8 | 6,041 | 6.27 | 1.54 | 0.41 | 1.18 | 1.57 |
| | Interdependence within Environmental Systems | 8 | 6,041 | 6.67 | 1.56 | 0.53 | 1.07 | 1.67 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.50. Spring 2023 STAAR Alternate 2 Biology Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Biology | OVERALL TEST | 40 | 2,083 | 33.37 | 6.02 | 0.85 | 2.35 | 1.67 |
| | Cell Structure and Function | 8 | 2,083 | 6.59 | 1.66 | 0.61 | 1.04 | 1.65 |
| | Mechanisms of Genetics | 8 | 2,083 | 6.68 | 1.55 | 0.51 | 1.09 | 1.67 |
| | Biological Evolution and Classification | 8 | 2,083 | 7.24 | 1.33 | 0.60 | 0.84 | 1.81 |
| | Biological Processes and Systems | 8 | 2,083 | 6.24 | 1.51 | 0.39 | 1.18 | 1.56 |
| | Interdependence within Environmental Systems | 8 | 2,083 | 6.62 | 1.59 | 0.54 | 1.07 | 1.66 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.51. Spring 2023 STAAR Alternate 2 Biology Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Biology | OVERALL TEST | 40 | 3,942 | 33.41 | 5.98 | 0.84 | 2.37 | 1.67 |
| | Cell Structure and Function | 8 | 3,942 | 6.62 | 1.65 | 0.60 | 1.05 | 1.66 |
| | Mechanisms of Genetics | 8 | 3,942 | 6.62 | 1.57 | 0.50 | 1.11 | 1.66 |
| | Biological Evolution and Classification | 8 | 3,942 | 7.19 | 1.32 | 0.57 | 0.87 | 1.80 |
| | Biological Processes and Systems | 8 | 3,942 | 6.28 | 1.55 | 0.43 | 1.18 | 1.57 |
| | Interdependence within Environmental Systems | 8 | 3,942 | 6.69 | 1.54 | 0.52 | 1.06 | 1.67 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.52. Spring 2023 STAAR Alternate 2 Biology Black or African American

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Biology | OVERALL TEST | 40 | 1,059 | 33.37 | 6.06 | 0.85 | 2.37 | 1.67 |
| | Cell Structure and Function | 8 | 1,059 | 6.66 | 1.63 | 0.59 | 1.05 | 1.66 |
| | Mechanisms of Genetics | 8 | 1,059 | 6.66 | 1.59 | 0.53 | 1.09 | 1.67 |
| | Biological Evolution and Classification | 8 | 1,059 | 7.20 | 1.31 | 0.56 | 0.87 | 1.80 |
| | Biological Processes and Systems | 8 | 1,059 | 6.22 | 1.55 | 0.40 | 1.20 | 1.55 |
| | Interdependence within Environmental Systems | 8 | 1,059 | 6.63 | 1.59 | 0.54 | 1.07 | 1.66 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.53. Spring 2023 STAAR Alternate 2 Biology Hispanic or Latino

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Biology | OVERALL TEST | 40 | 3,170 | 33.56 | 5.88 | 0.84 | 2.33 | 1.68 |
| | Cell Structure and Function | 8 | 3,170 | 6.65 | 1.62 | 0.60 | 1.03 | 1.66 |
| | Mechanisms of Genetics | 8 | 3,170 | 6.65 | 1.55 | 0.50 | 1.09 | 1.66 |
| | Biological Evolution and Classification | 8 | 3,170 | 7.25 | 1.28 | 0.58 | 0.83 | 1.81 |
| | Biological Processes and Systems | 8 | 3,170 | 6.31 | 1.52 | 0.42 | 1.16 | 1.58 |
| | Interdependence within Environmental Systems | 8 | 3,170 | 6.71 | 1.53 | 0.52 | 1.05 | 1.68 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.54. Spring 2023 STAAR Alternate 2 Biology White

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| Biology | OVERALL TEST | 40 | 1,353 | 33.61 | 5.94 | 0.84 | 2.34 | 1.68 |
| | Cell Structure and Function | 8 | 1,353 | 6.64 | 1.68 | 0.63 | 1.02 | 1.66 |
| | Mechanisms of Genetics | 8 | 1,353 | 6.73 | 1.51 | 0.48 | 1.09 | 1.68 |
| | Biological Evolution and Classification | 8 | 1,353 | 7.23 | 1.35 | 0.62 | 0.83 | 1.81 |
| | Biological Processes and Systems | 8 | 1,353 | 6.31 | 1.52 | 0.42 | 1.16 | 1.58 |
| | Interdependence within Environmental Systems | 8 | 1,353 | 6.70 | 1.55 | 0.53 | 1.06 | 1.68 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.55. Spring 2023 STAAR Alternate 2 U.S. History Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| U.S. History | OVERALL TEST | 40 | 5,260 | 32.73 | 5.49 | 0.81 | 2.40 | 1.64 |
| | History | 8 | 5,260 | 6.52 | 1.42 | 0.40 | 1.10 | 1.63 |
| | Geography and Culture | 16 | 5,260 | 13.10 | 2.62 | 0.66 | 1.53 | 1.64 |
| | Government and Citizenship | 8 | 5,260 | 6.36 | 1.43 | 0.37 | 1.13 | 1.59 |
| | Economics, Science, Technology, and Society | 8 | 5,260 | 6.74 | 1.35 | 0.43 | 1.02 | 1.69 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.56. Spring 2023 STAAR Alternate 2 U.S. History Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| U.S. History | OVERALL TEST | 40 | 1,819 | 32.58 | 5.41 | 0.80 | 2.41 | 1.63 |
| | History | 8 | 1,819 | 6.51 | 1.41 | 0.40 | 1.09 | 1.63 |
| | Geography and Culture | 16 | 1,819 | 12.99 | 2.56 | 0.64 | 1.54 | 1.62 |
| | Government and Citizenship | 8 | 1,819 | 6.32 | 1.42 | 0.35 | 1.14 | 1.58 |
| | Economics, Science, Technology, and Society | 8 | 1,819 | 6.75 | 1.34 | 0.42 | 1.02 | 1.69 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.57. Spring 2023 STAAR Alternate 2 U.S. History Male

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|--------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| U.S. History | OVERALL TEST | 40 | 3,435 | 32.81 | 5.53 | 0.81 | 2.40 | 1.64 |
| | History | 8 | 3,435 | 6.52 | 1.42 | 0.40 | 1.10 | 1.63 |
| | Geography and Culture | 16 | 3,435 | 13.16 | 2.65 | 0.67 | 1.52 | 1.65 |
| | Government and Citizenship | 8 | 3,435 | 6.38 | 1.43 | 0.38 | 1.13 | 1.60 |
| | Economics, Science, Technology, and Society | 8 | 3,435 | 6.74 | 1.35 | 0.44 | 1.01 | 1.68 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.58. Spring 2023 STAAR Alternate 2 U.S. History Black or African American

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean Item Score³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|------------------------------------|
| U.S. History | OVERALL TEST | 40 | 958 | 32.68 | 5.42 | 0.80 | 2.42 | 1.63 |
| | History | 8 | 958 | 6.52 | 1.40 | 0.38 | 1.10 | 1.63 |
| | Geography and Culture | 16 | 958 | 13.12 | 2.61 | 0.65 | 1.53 | 1.64 |
| | Government and Citizenship | 8 | 958 | 6.32 | 1.42 | 0.37 | 1.13 | 1.58 |
| | Economics, Science, Technology, and Society | 8 | 958 | 6.73 | 1.37 | 0.43 | 1.03 | 1.68 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.59. Spring 2023 STAAR Alternate 2 U.S. History Hispanic or Latino

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|--------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| U.S. History | OVERALL TEST | 40 | 2,794 | 32.93 | 5.46 | 0.81 | 2.36 | 1.65 |
| | History | 8 | 2,794 | 6.57 | 1.42 | 0.42 | 1.08 | 1.64 |
| | Geography and Culture | 16 | 2,794 | 13.18 | 2.58 | 0.66 | 1.49 | 1.65 |
| | Government and Citizenship | 8 | 2,794 | 6.40 | 1.42 | 0.39 | 1.11 | 1.60 |
| | Economics, Science, Technology, and Society | 8 | 2,794 | 6.77 | 1.34 | 0.44 | 1.00 | 1.69 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

Table C.4.60. Spring 2023 STAAR Alternate 2 U.S. History White

| Subject | Reporting Category | Score Point ¹ | N | Mean | SD | Alpha ² | SEM | Mean Item Score ³ |
|--------------|---|--------------------------|-------|-------|------|--------------------|------|------------------------------|
| U.S. History | OVERALL TEST | 40 | 1,164 | 32.70 | 5.44 | 0.80 | 2.43 | 1.64 |
| | History | 8 | 1,164 | 6.47 | 1.41 | 0.37 | 1.12 | 1.62 |
| | Geography and Culture | 16 | 1,164 | 13.09 | 2.64 | 0.66 | 1.55 | 1.64 |
| | Government and Citizenship | 8 | 1,164 | 6.38 | 1.39 | 0.31 | 1.15 | 1.60 |
| | Economics, Science, Technology, and Society | 8 | 1,164 | 6.76 | 1.32 | 0.41 | 1.01 | 1.69 |

Notes:

1. Maximum possible score points (may exceed the number of items because of multiple-point items).
2. Coefficient Alpha computed for polytomous items.
3. Mean of student scores (0, 1, or 2) on items.

**2023 STAAR Alternate 2
Progress Measure**

During the 2022-2023 school year, Progress Measures were not calculated or reported. This section is left as a placeholder to keep the numberings consistent.

**2023 STAAR Alternate 2
Scale Score
Descriptive Statistics**

Glossary

This glossary provides definitions for the statistical terms that appear in the tables and graphs in this section. Definitions of statistical terms and concepts in the other sections are given in [Chapter 3](#) and [Chapter 5](#).

Descriptive Statistics

Mean The mean is a measure of central tendency. It is the average score for the assessment. It is computed by summing the scores of all students and dividing the sum by the total number of students (N).

Median The median is another measure of central tendency. It is the score at the middle of the frequency distribution for the assessment. It is computed by finding the score at which there are the same number of scores above as there are below.

Mode The mode is another measure of central tendency. It is the most frequently obtained score for the assessment. It is determined by computing the frequency distribution and finding the score point with the highest frequency (n -count).

Range The range is a measure of statistical dispersion (variability or spread). It is the difference between the lowest and highest scores obtained by students on the assessment. It is computed by subtracting the lowest score from the highest score.

Interquartile Range The interquartile range is another measure of statistical dispersion (variability or spread). It is the difference between the first and third quartiles (or 25th and 75th percentiles) of the score distribution for the assessment. It is computed by subtracting the score at the first quartile (the point that splits the lowest 25 percent of the scores) from the score at the third quartile (the point that splits the highest 25 percent of the scores).

Standard Deviation The standard deviation is another measure of statistical dispersion (variability or spread). It is an indicator of the degree of score variation around the mean. It is computed using the following formula:

$$SD = \sqrt{\frac{\sum_{i=1}^N (X_i - \bar{X})^2}{N - 1}},$$

where X_i is the score for student i , \bar{X} is the mean score, and N is the total number of students who took the assessment.

Variance The variance is another measure of statistical dispersion (variability or spread) around the mean. It is computed as the square of the standard deviation.

Skewness The skewness is an indicator of the shape of the score distribution. It measures the extent to which the score distribution “leans” to one side of the mean. A positive skewness indicates that the score

distribution leans below the mean. A negative skewness indicates that the score distribution leans above the mean. A skewness of zero indicates that the score distribution is symmetric around the mean. It is computed using the following formula:

$$Skewness = \frac{N}{(N-1)(N-2)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^3,$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Kurtosis The kurtosis is another indicator of the shape of the score distribution. It measures the “peakedness” of the score distribution. A positive kurtosis is referred to as *leptokurtic*, meaning that the distribution has a more acute peak around the mean and fatter tails. A negative kurtosis is called *platykurtic*, meaning the distribution has a lower, wider peak around the mean and thinner tails. It is computed using the following formula:

$$Kurtosis = \frac{N(N+1)}{(N-1)(N-2)(N-3)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^4 - \frac{3(N-1)^2}{(N-2)(N-3)},$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Frequency Distributions

Frequency (Freq) The frequency is the number of students who obtained the particular score point on the assessment.

Cumulative Frequency (CumFreq) The cumulative frequency is the number of students who obtained a score that is less than or equal to the particular score point on the assessment.

Percentage (Pct) The percentage is the percentage of students who obtained the particular score point on the assessment. It is computed as: $Pct = Freq \div N \times 100$.

Cumulative Percentage (CumPct) The cumulative percentage is the percentage of students who obtained a score that is less than or equal to the particular score point on the assessment. It is computed as: $CumPct = CumFreq \div N \times 100$.

**Table C.6.1. Spring 2023 STAAR Alternate 2 Grades 3–8 Assessments
Scale Score Descriptive Statistics**

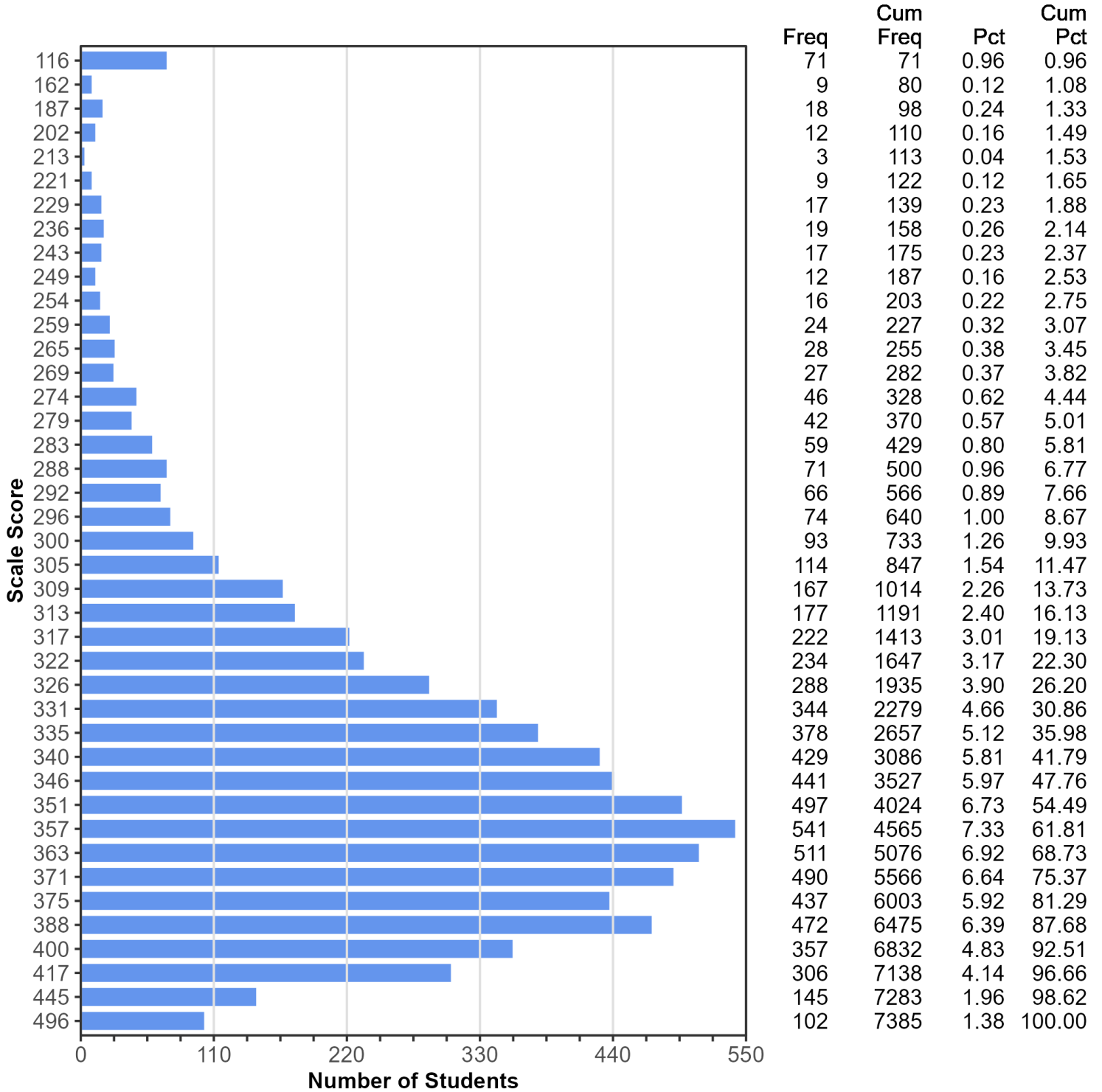
| | Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|---------|----------------|----------|-------------|---------------|-------------|--------------|--------------------------------|-----------|-----------------|-----------------|-----------------|
| Grade 3 | Mathematics | 7,385 | 348.93 | 351 | 357 | 380 | 45 | 47.99 | 2303.06 | -0.93 | 5.56 |
| Grade 4 | Mathematics | 7,292 | 357.49 | 354 | 374 | 381 | 49 | 44.03 | 1938.68 | -0.68 | 5.79 |
| Grade 5 | Mathematics | 6,825 | 358.77 | 356 | 379 | 375 | 50 | 50.83 | 2584.16 | -0.07 | 2.76 |
| Grade 6 | Mathematics | 6,481 | 366.44 | 362 | 362 | 420 | 50 | 51.52 | 2653.86 | 0.16 | 3.08 |
| Grade 7 | Mathematics | 6,300 | 368.18 | 364 | 375 | 403 | 51 | 51.79 | 2682.15 | 0.16 | 3.04 |
| Grade 8 | Mathematics | 6,162 | 365.30 | 360 | 388 | 405 | 53 | 49.99 | 2498.61 | 0.16 | 3.01 |
| Grade 3 | RLA | 7,389 | 343.99 | 345 | 350 | 425 | 46 | 50.11 | 2510.71 | -1.05 | 6.09 |
| Grade 4 | RLA | 7,295 | 345.89 | 342 | 355 | 422 | 51 | 49.44 | 2444.04 | -0.27 | 4.85 |
| Grade 5 | RLA | 6,822 | 345.01 | 343 | 374 | 412 | 54 | 49.62 | 2462.29 | -0.27 | 3.90 |
| Grade 6 | RLA | 6,479 | 350.05 | 346 | 346 | 423 | 48 | 49.78 | 2478.07 | 0.34 | 3.46 |
| Grade 7 | RLA | 6,308 | 356.11 | 354 | 361 | 436 | 50 | 49.57 | 2457.35 | 0.06 | 4.24 |
| Grade 8 | RLA | 6,167 | 355.44 | 354 | 354 | 421 | 53 | 49.79 | 2478.70 | 0.35 | 3.53 |
| Grade 5 | Science | 6,820 | 364.60 | 365 | 365 | 395 | 45 | 46.63 | 2174.75 | -0.42 | 4.95 |
| Grade 8 | Science | 6,163 | 366.59 | 362 | 369 | 344 | 38 | 39.70 | 1575.95 | 0.18 | 3.84 |
| Grade 8 | Social Studies | 6,157 | 365.70 | 362 | 380 | 383 | 56 | 48.37 | 2339.97 | -0.04 | 2.79 |

**Table C.6.2. Spring 2023 STAAR Alternate 2 EOC Assessments
Scale Score Descriptive Statistics**

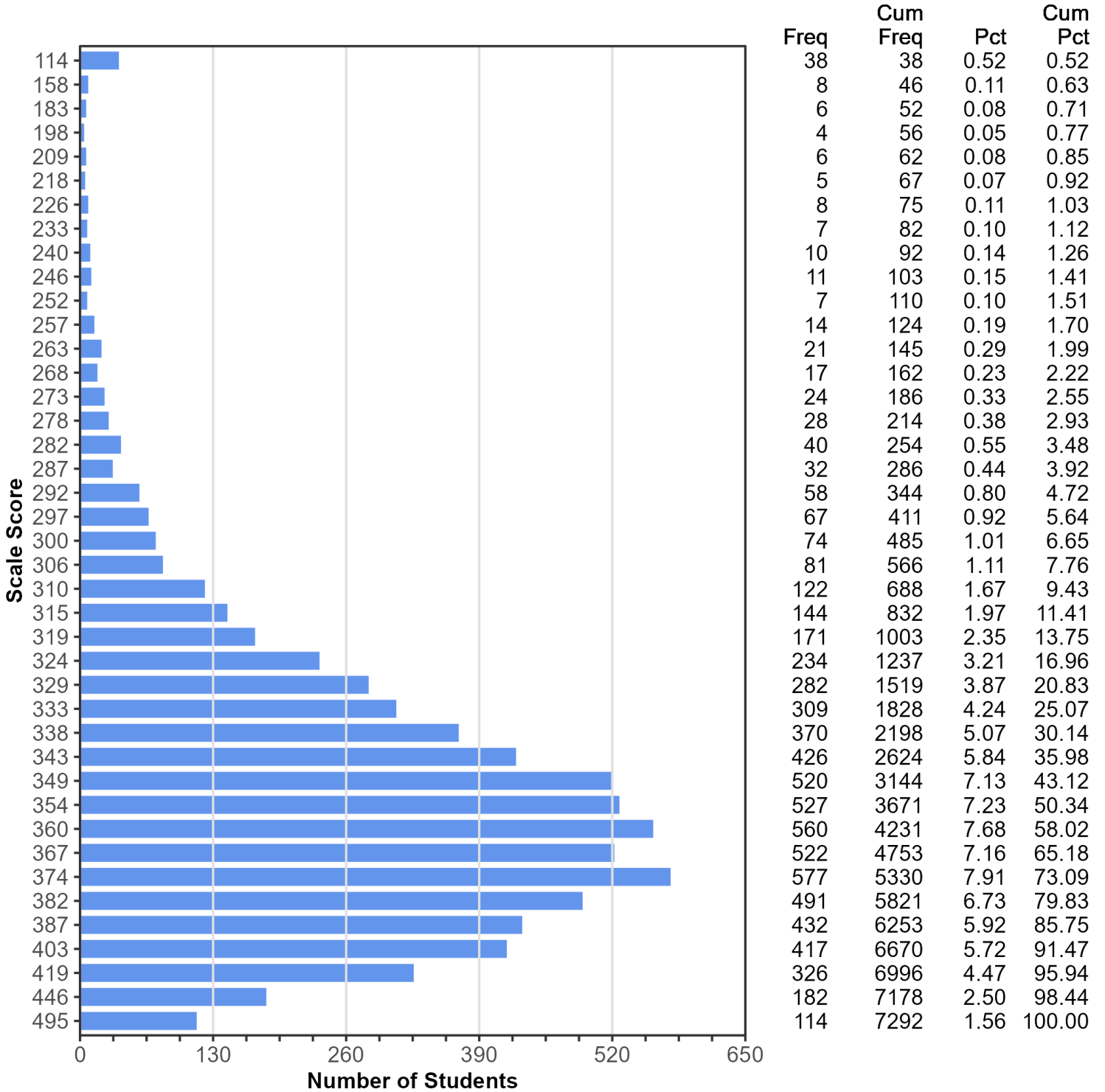
| Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------------|----------|-------------|---------------|-------------|--------------|--------------------------------|-----------|-----------------|-----------------|-----------------|
| Algebra I | 6,015 | 350.15 | 348 | 342 | 408 | 45 | 47.04 | 2212.57 | -0.55 | 5.92 |
| English I | 6,030 | 361.25 | 358 | 358 | 428 | 57 | 49.98 | 2498.27 | -0.28 | 4.55 |
| English II | 5,770 | 362.59 | 362 | 362 | 427 | 51 | 49.74 | 2474.46 | -0.13 | 4.51 |
| Biology | 6,041 | 371.36 | 368 | 377 | 340 | 60 | 47.78 | 2282.79 | 0.01 | 2.08 |
| US History | 5,260 | 363.86 | 363 | 368 | 384 | 58 | 47.17 | 2225.42 | -0.08 | 3.50 |

**2023 STAAR Alternate 2
Frequency Distribution of
Scale Scores**

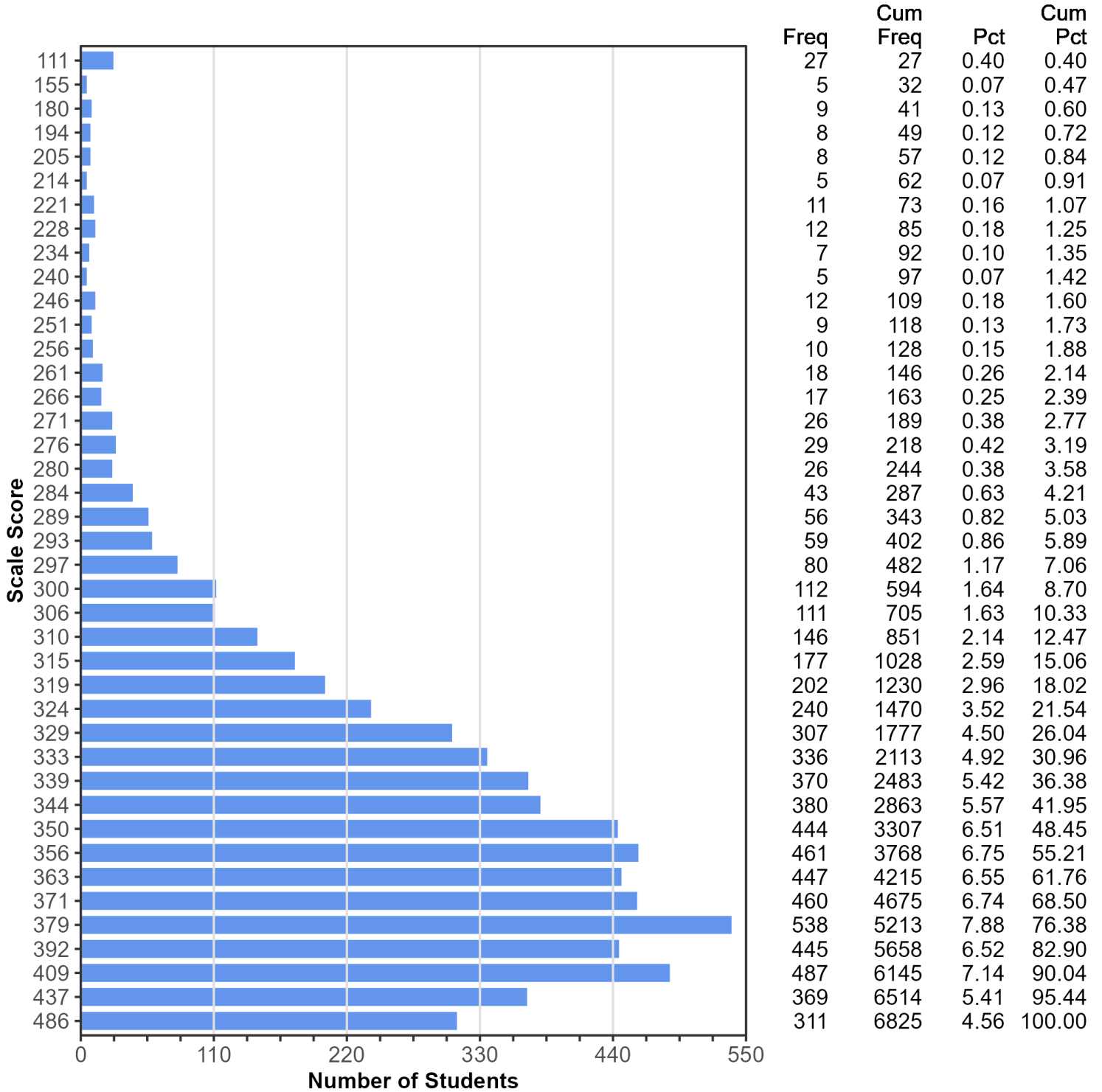
**Figure C.6.1. Spring 2023 STAAR Alternate 2 Grade 3 Mathematics
Frequency Distribution of Scale Scores
All Students**



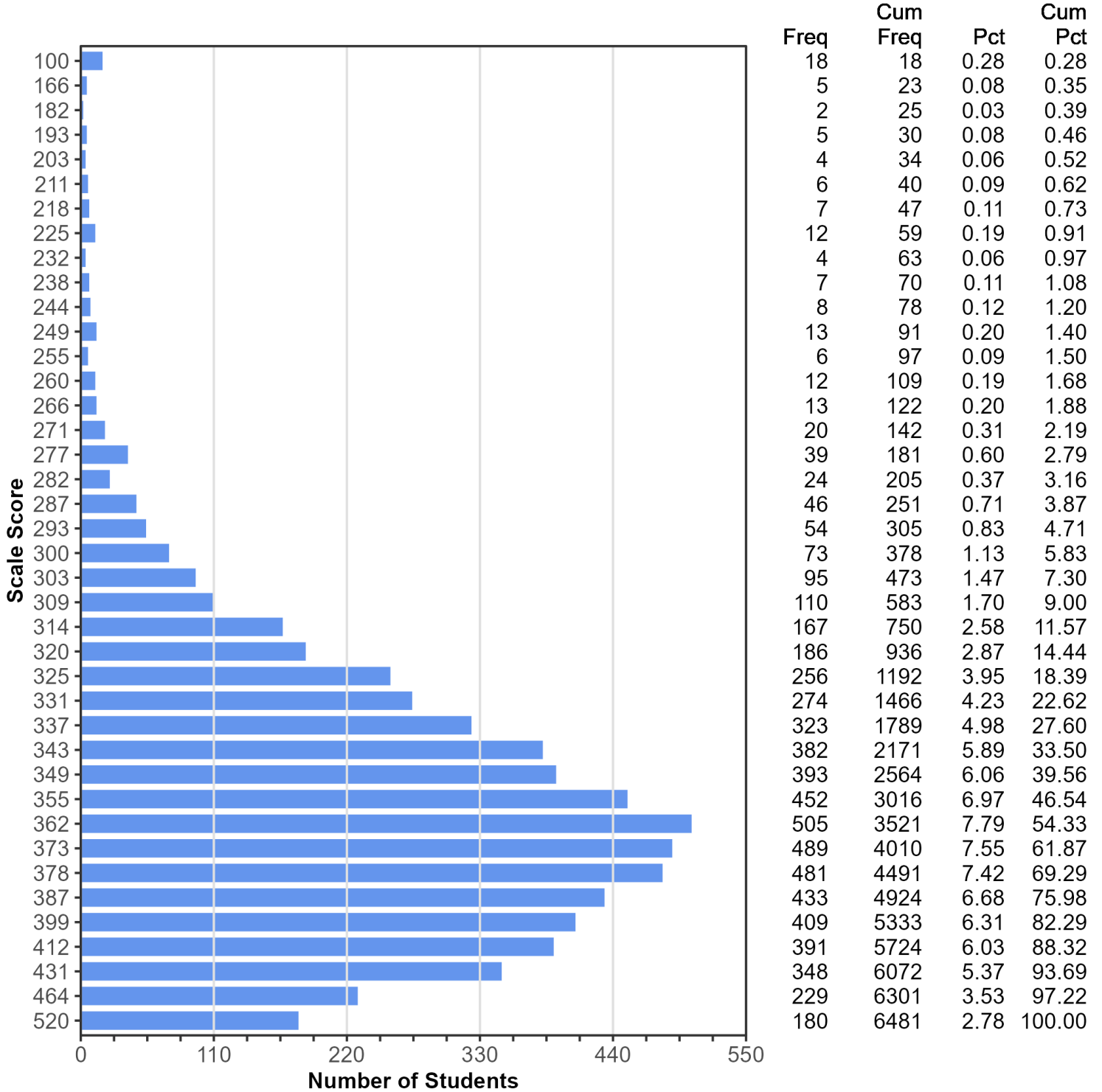
**Figure C.6.2. Spring 2023 STAAR Alternate 2 Grade 4 Mathematics
Frequency Distribution of Scale Scores
All Students**



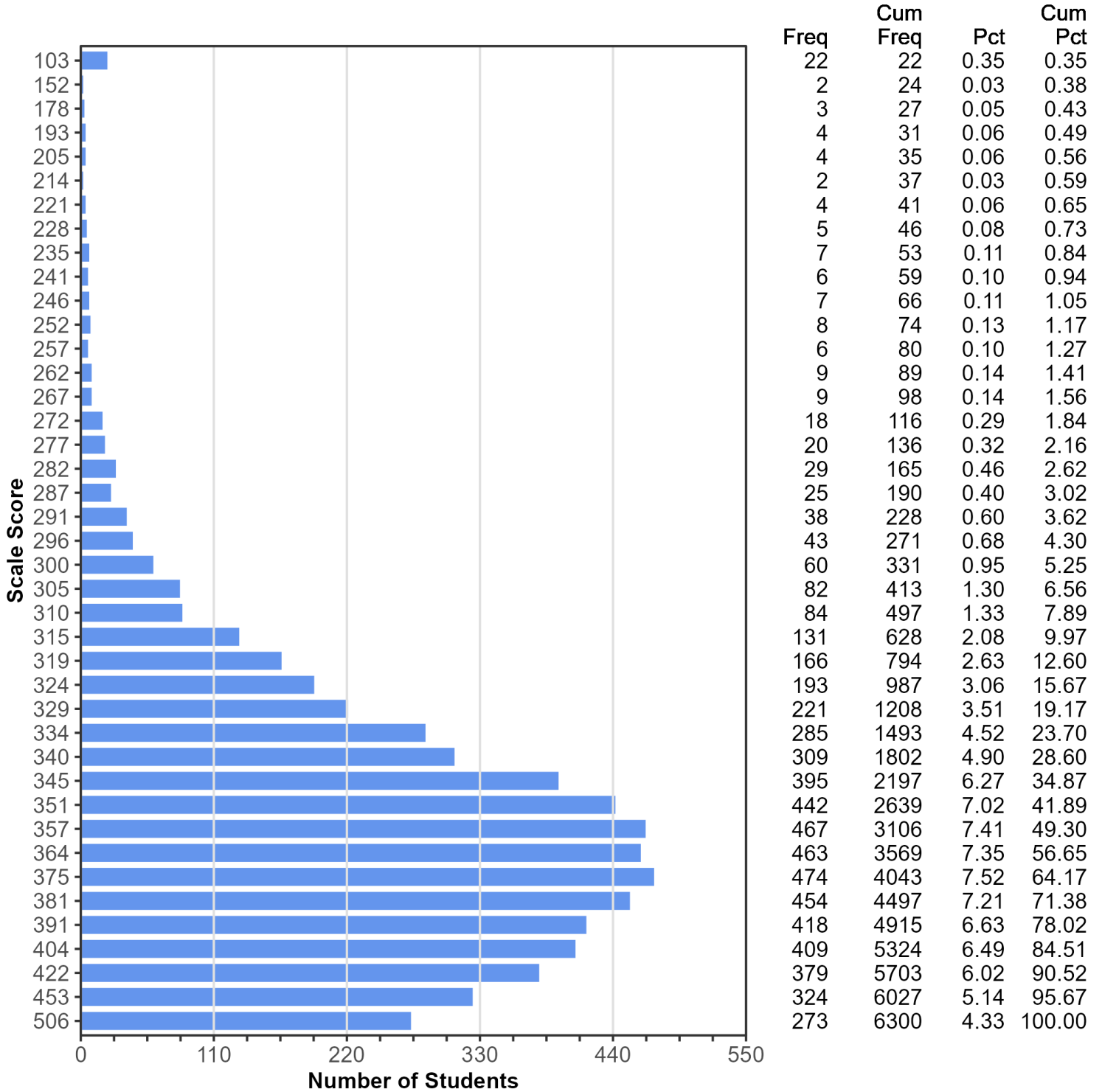
**Figure C.6.3. Spring 2023 STAAR Alternate 2 Grade 5 Mathematics
Frequency Distribution of Scale Scores
All Students**



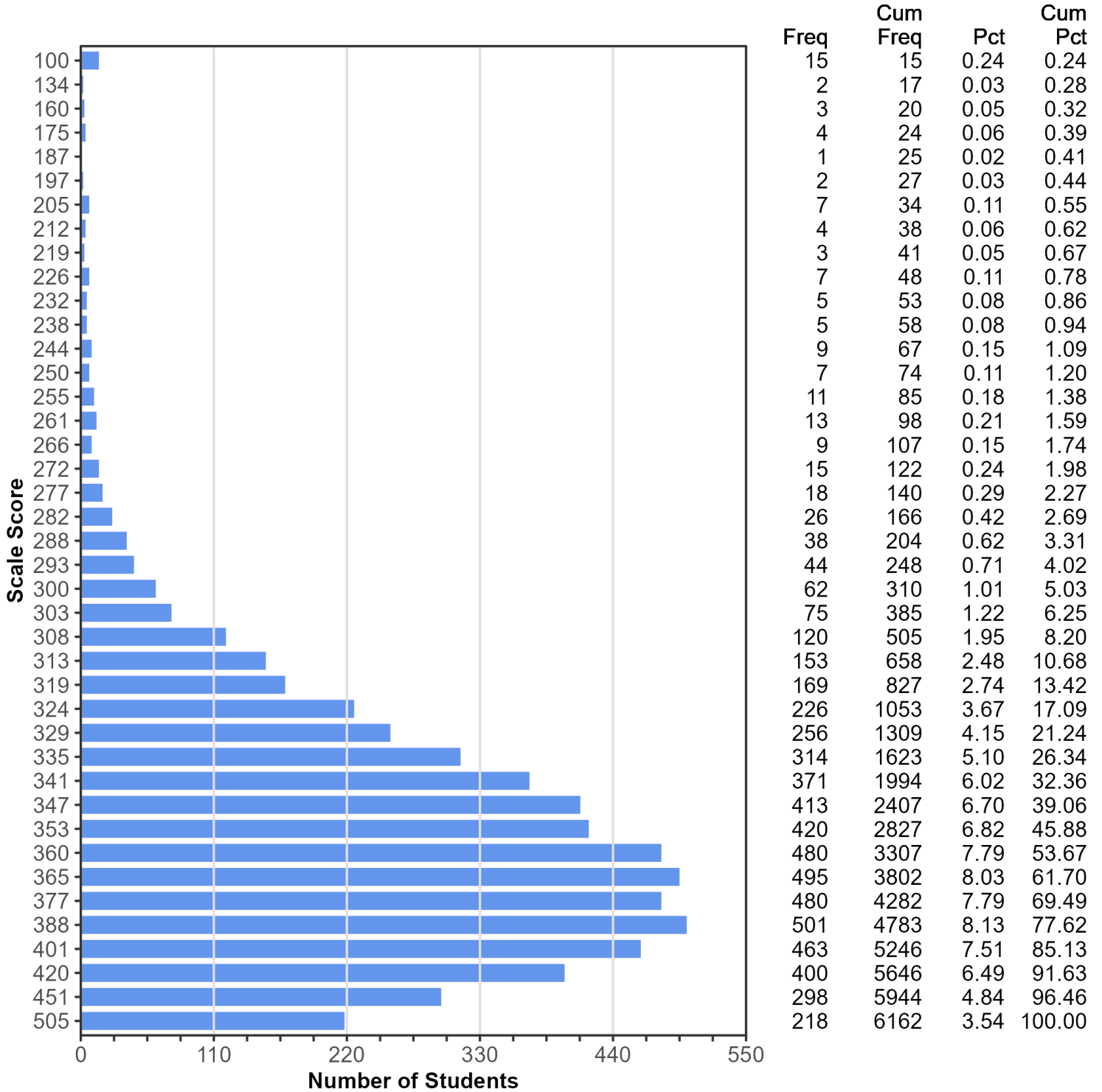
**Figure C.6.4. Spring 2023 STAAR Alternate 2 Grade 6 Mathematics
Frequency Distribution of Scale Scores
All Students**



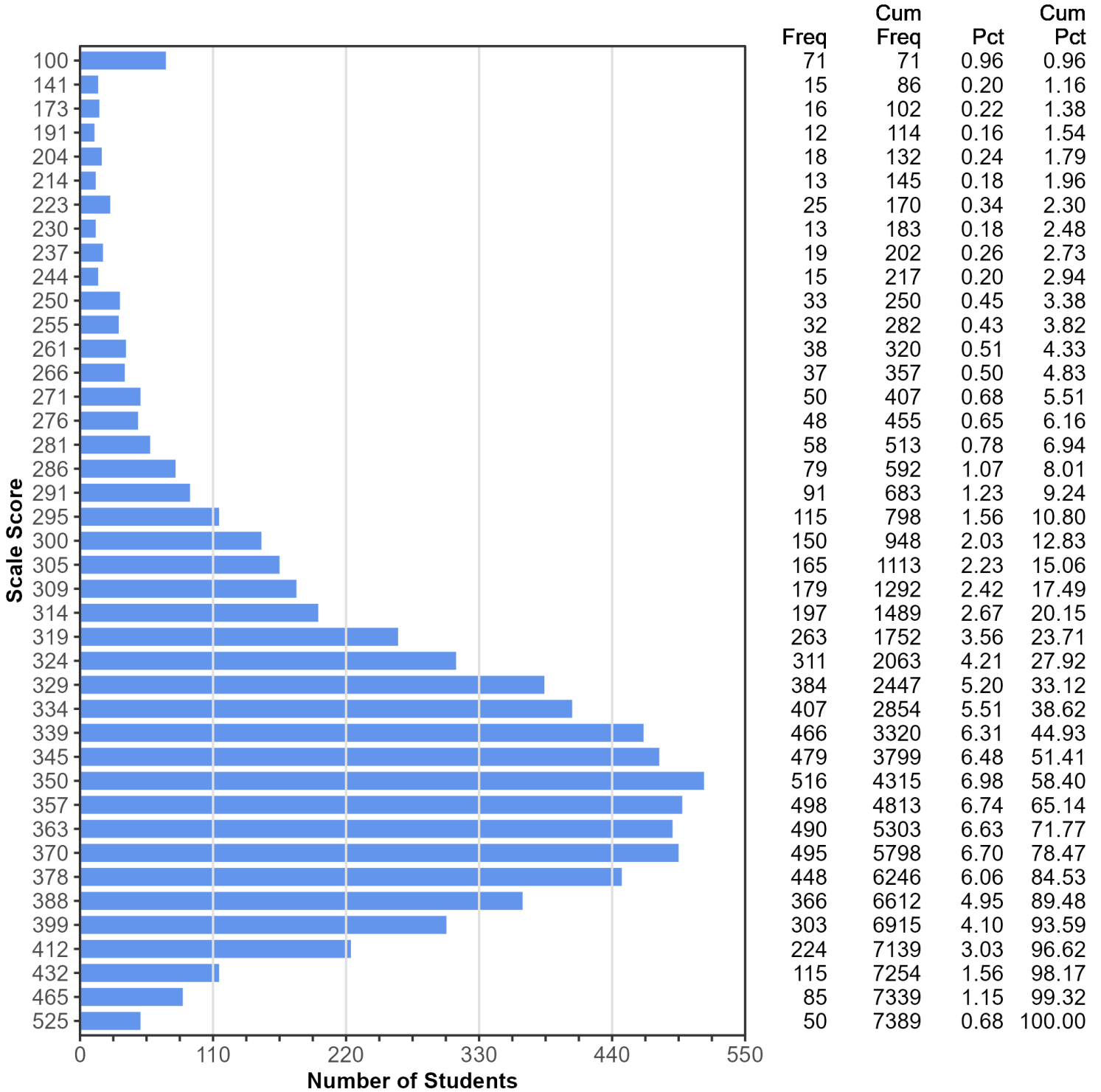
**Figure C.6.5. Spring 2023 STAAR Alternate 2 Grade 7 Mathematics
Frequency Distribution of Scale Scores
All Students**



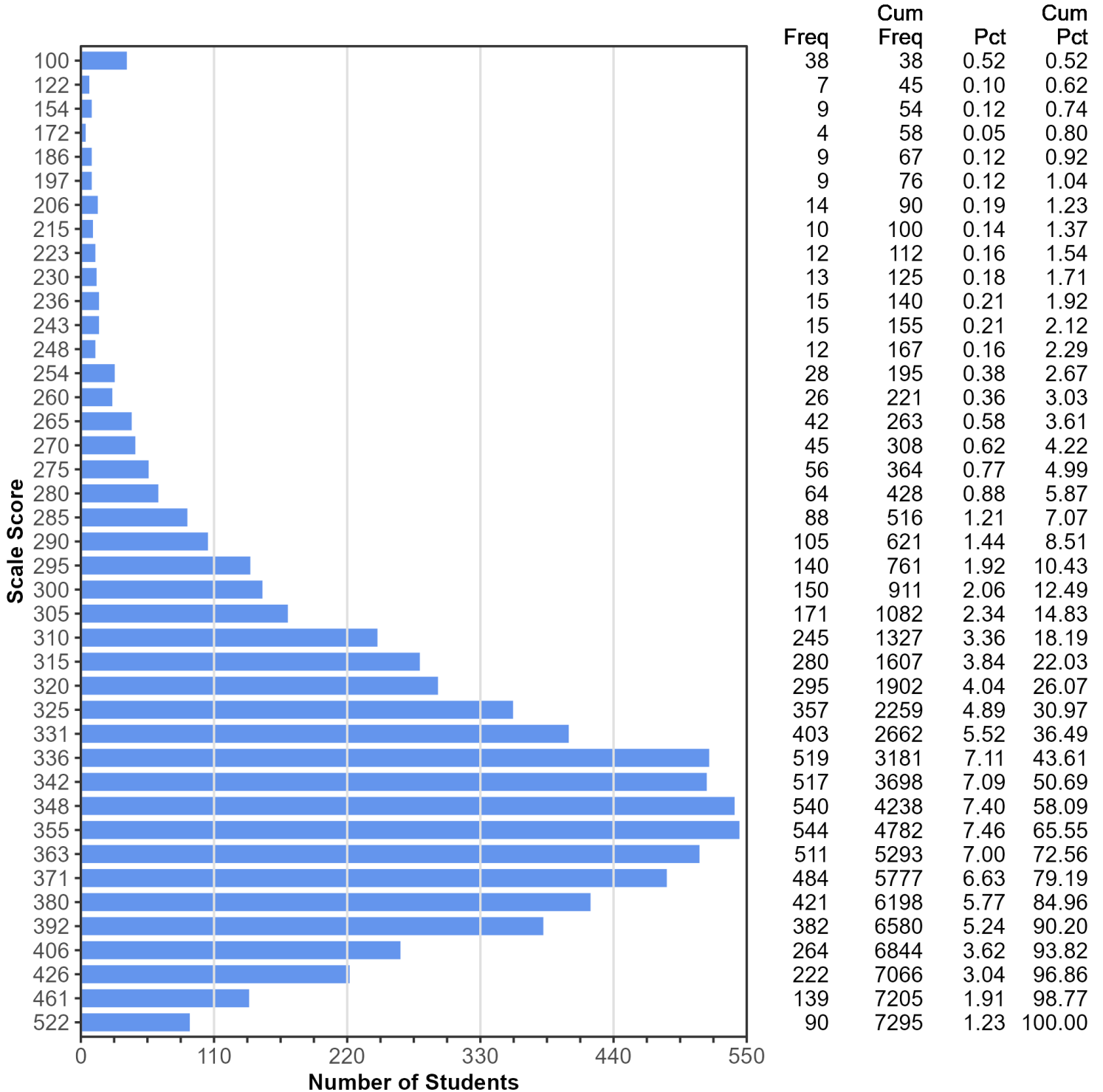
**Figure C.6.6. Spring 2023 STAAR Alternate 2 Grade 8 Mathematics
Frequency Distribution of Scale Scores
All Students**



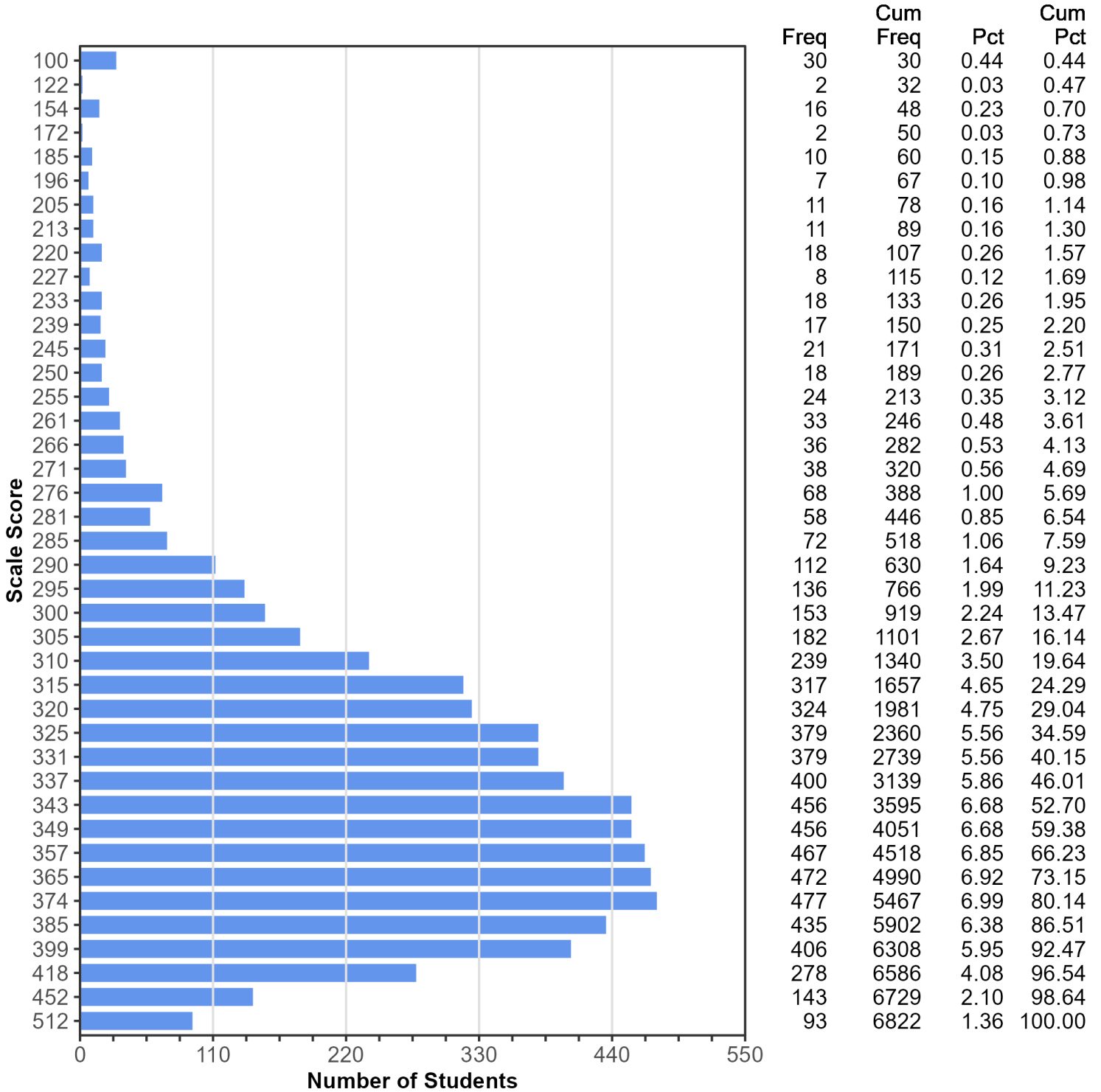
**Figure C.6.7. Spring 2023 STAAR Alternate 2 Grade 3 RLA
Frequency Distribution of Scale Scores
All Students**



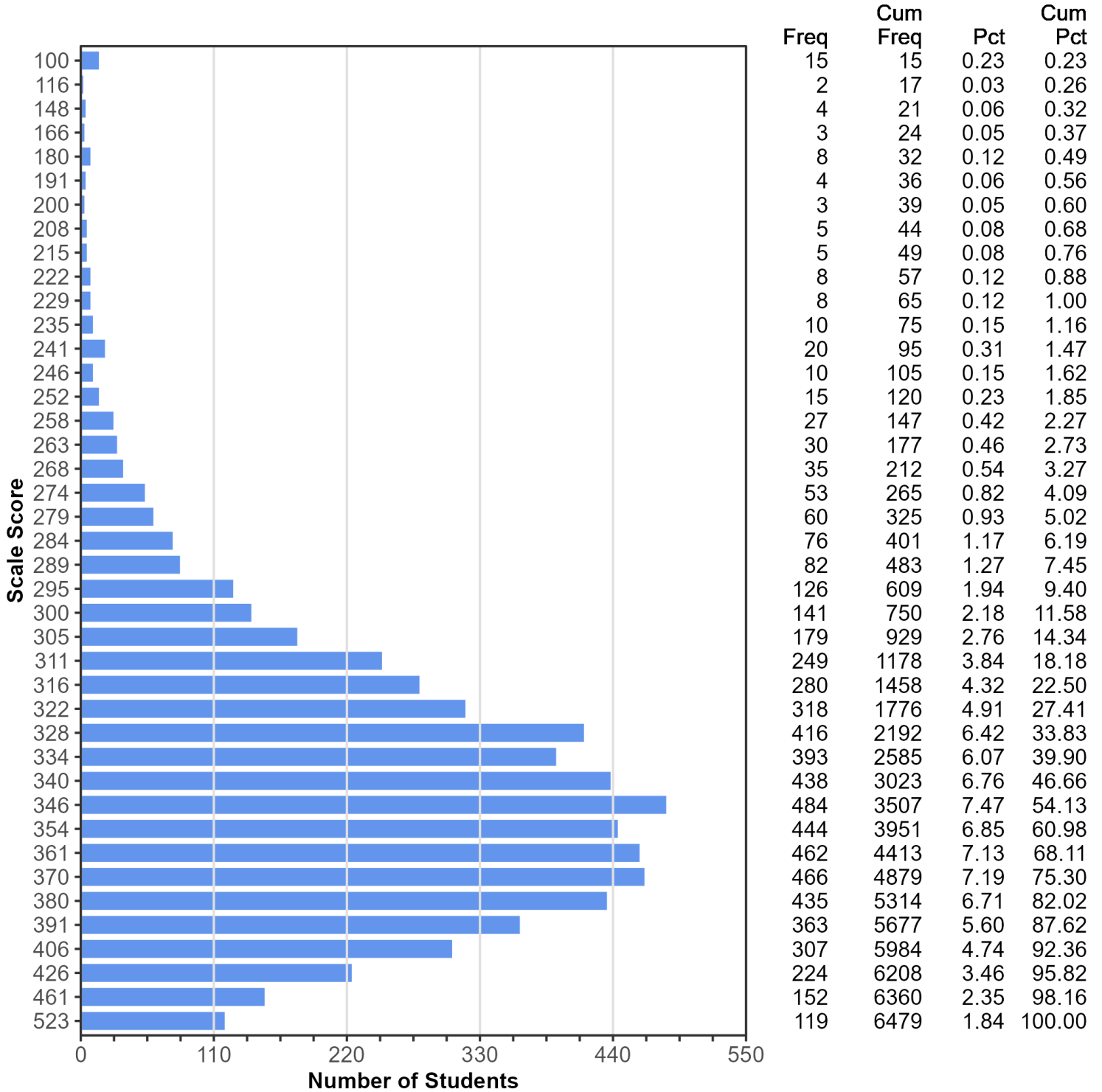
**Figure C.6.8. Spring 2023 STAAR Alternate 2 Grade 4 RLA
Frequency Distribution of Scale Scores
All Students**



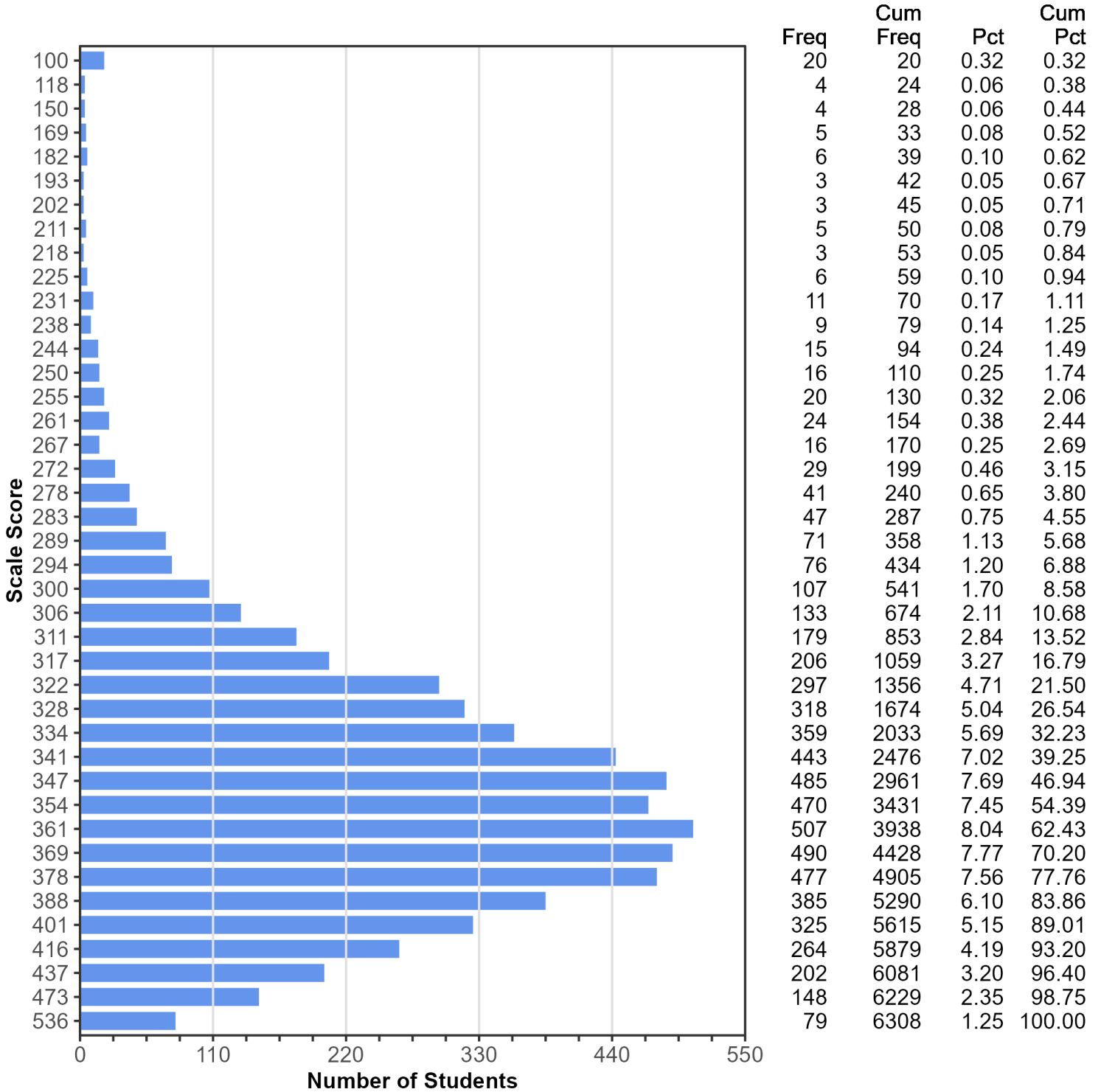
**Figure C.6.9. Spring 2023 STAAR Alternate 2 Grade 5 RLA
Frequency Distribution of Scale Scores
All Students**



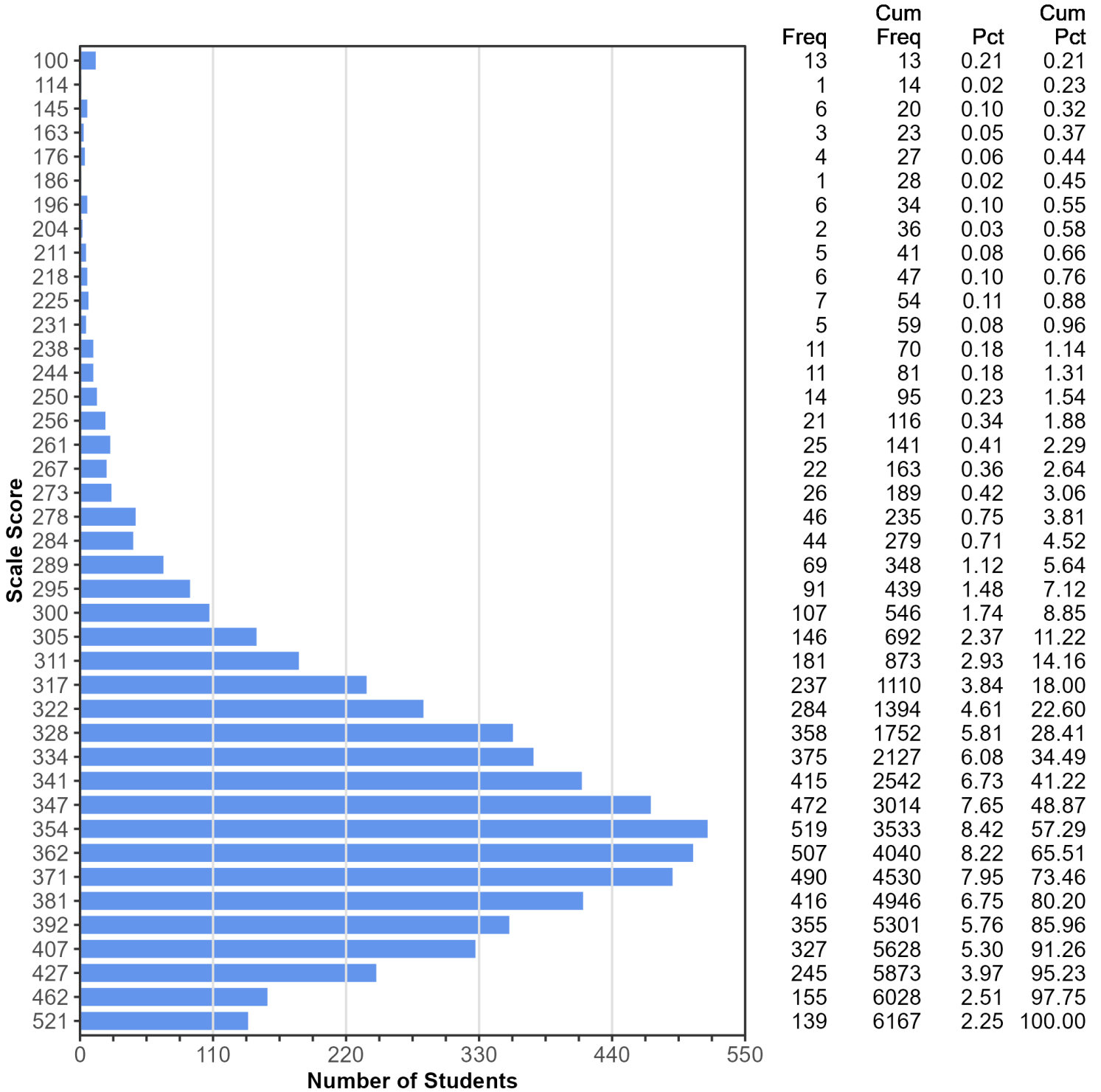
**Figure C.6.10. Spring 2023 STAAR Alternate 2 Grade 6 RLA
Frequency Distribution of Scale Scores
All Students**



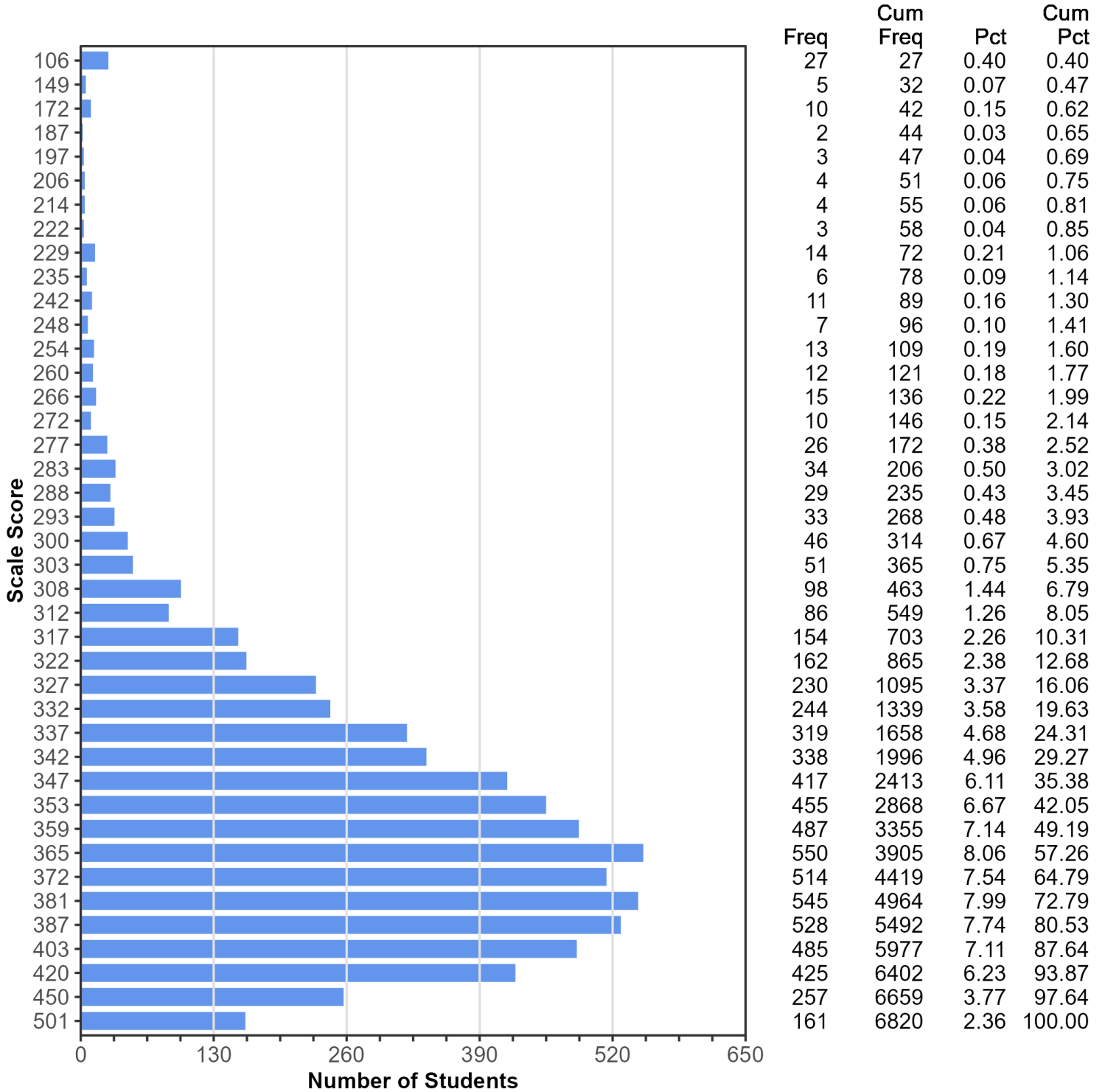
**Figure C.6.11. Spring 2023 STAAR Alternate 2 Grade 7 RLA
Frequency Distribution of Scale Scores
All Students**



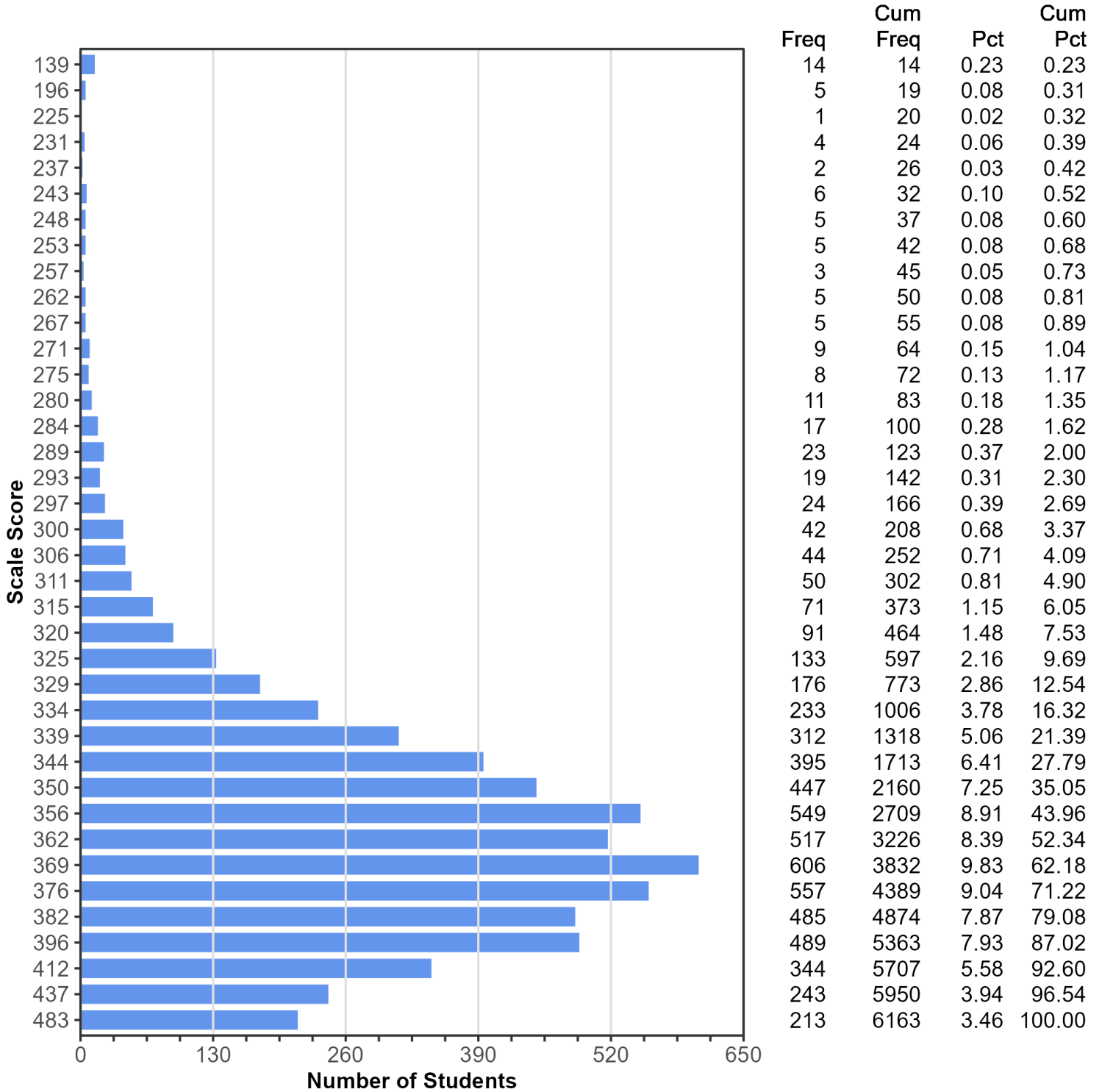
**Figure C.6.12. Spring 2023 STAAR Alternate 2 Grade 8 RLA
Frequency Distribution of Scale Scores
All Students**



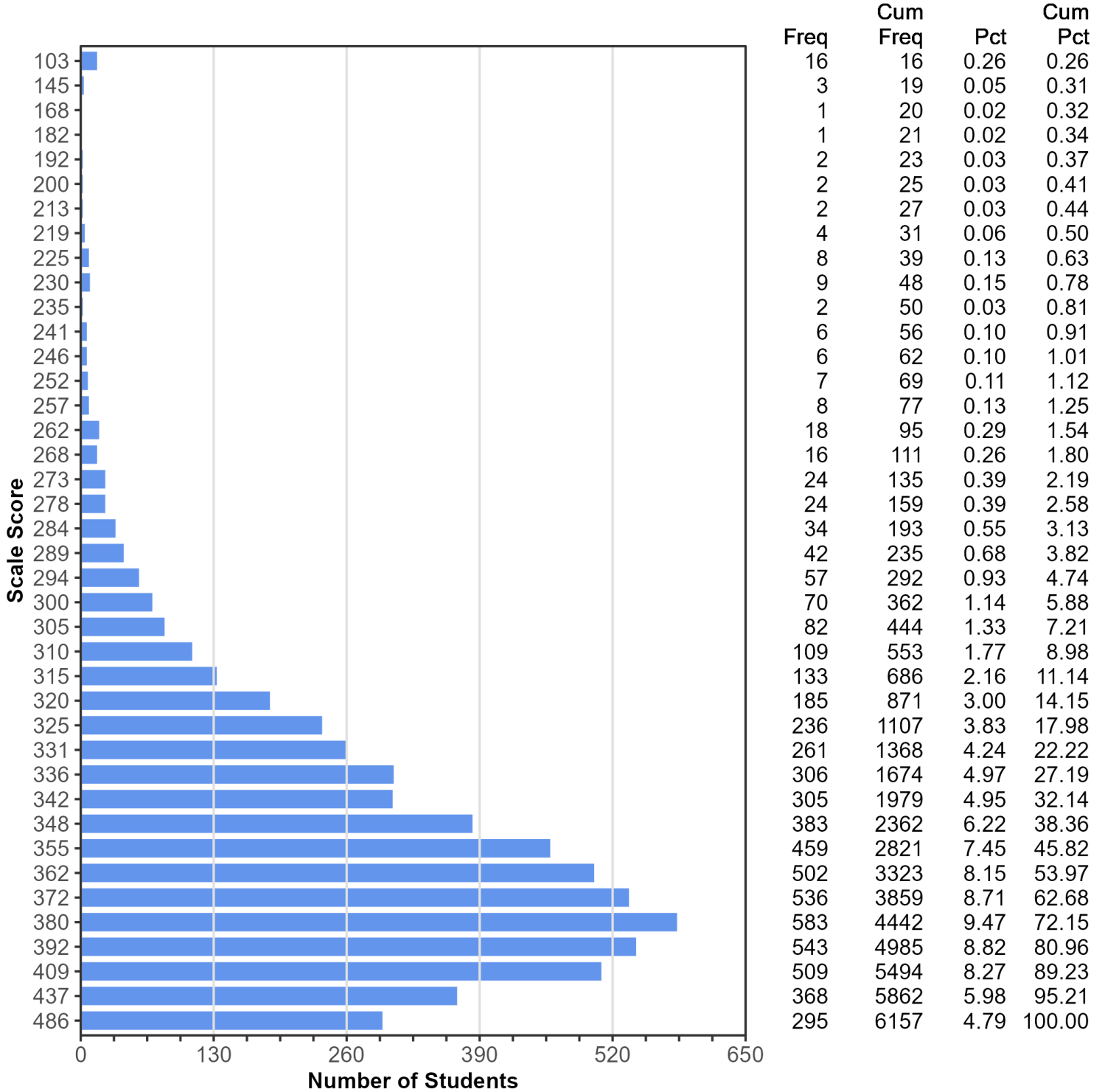
**Figure C.6.13. Spring 2023 STAAR Alternate 2 Grade 5 Science
Frequency Distribution of Scale Scores
All Students**



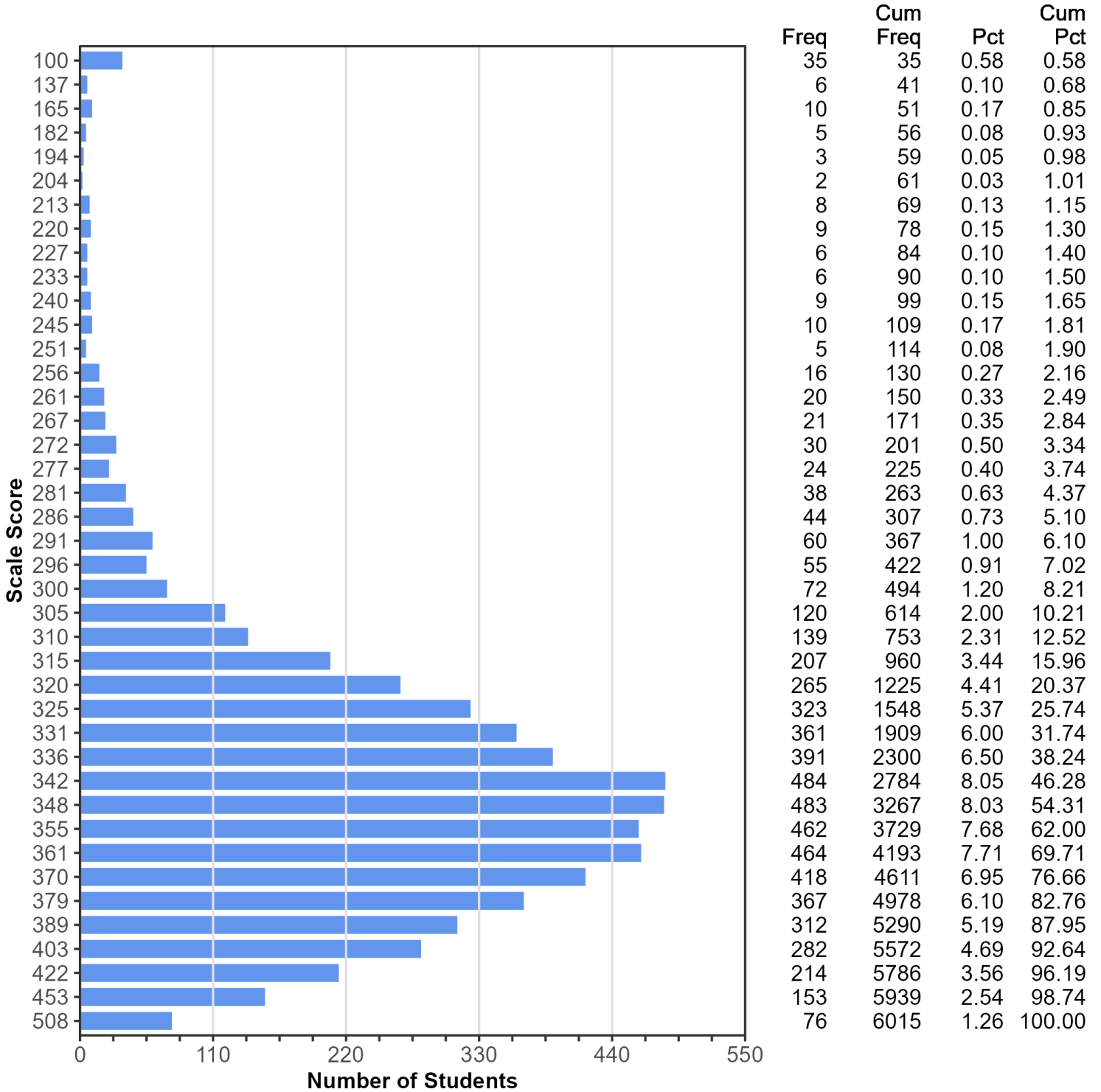
**Figure C.6.14. Spring 2023 STAAR Alternate 2 Grade 8 Science
Frequency Distribution of Scale Scores
All Students**



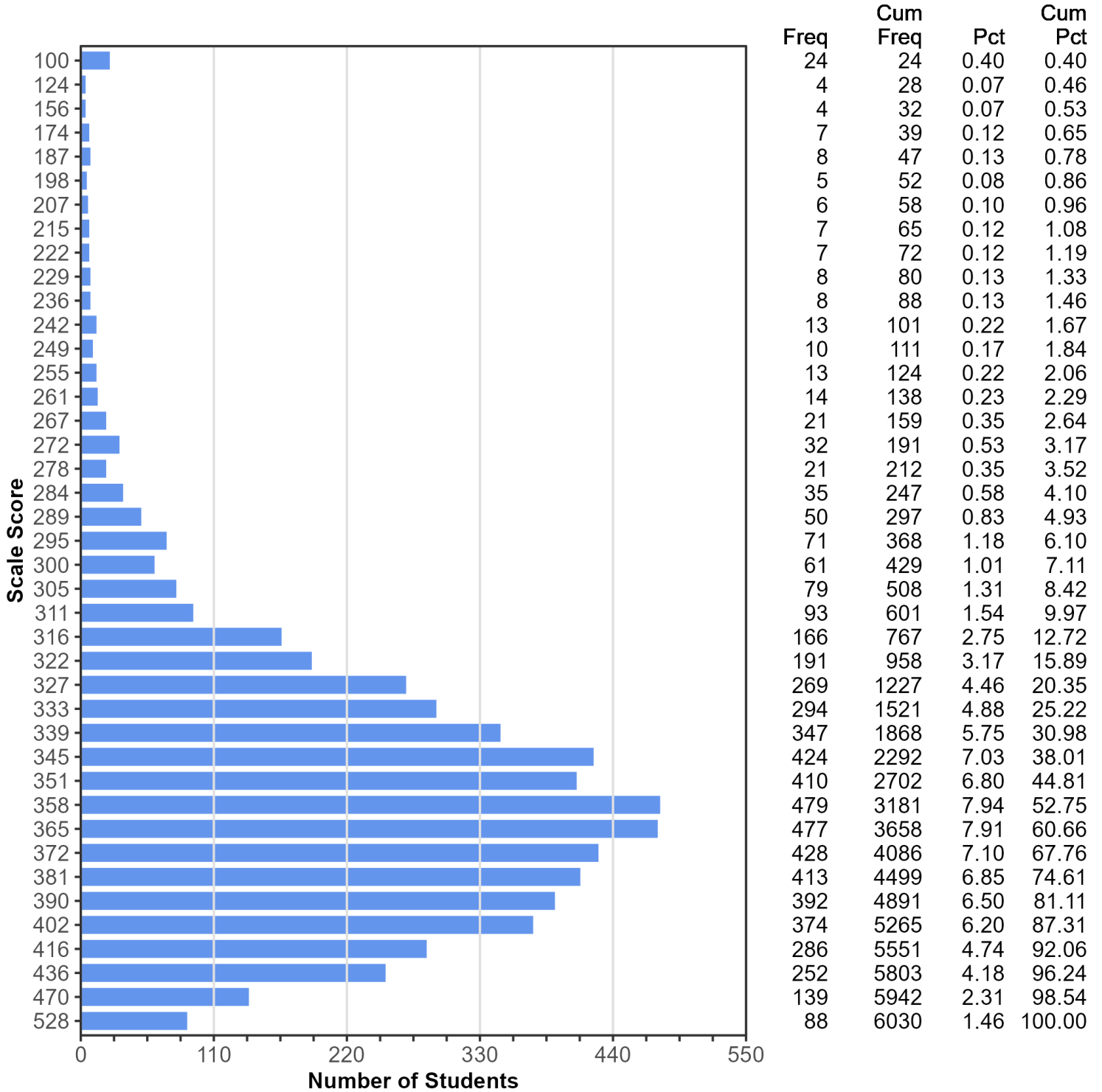
**Figure C.6.15. Spring 2023 STAAR Alternate 2 Grade 8 Social Studies
Frequency Distribution of Scale Scores
All Students**



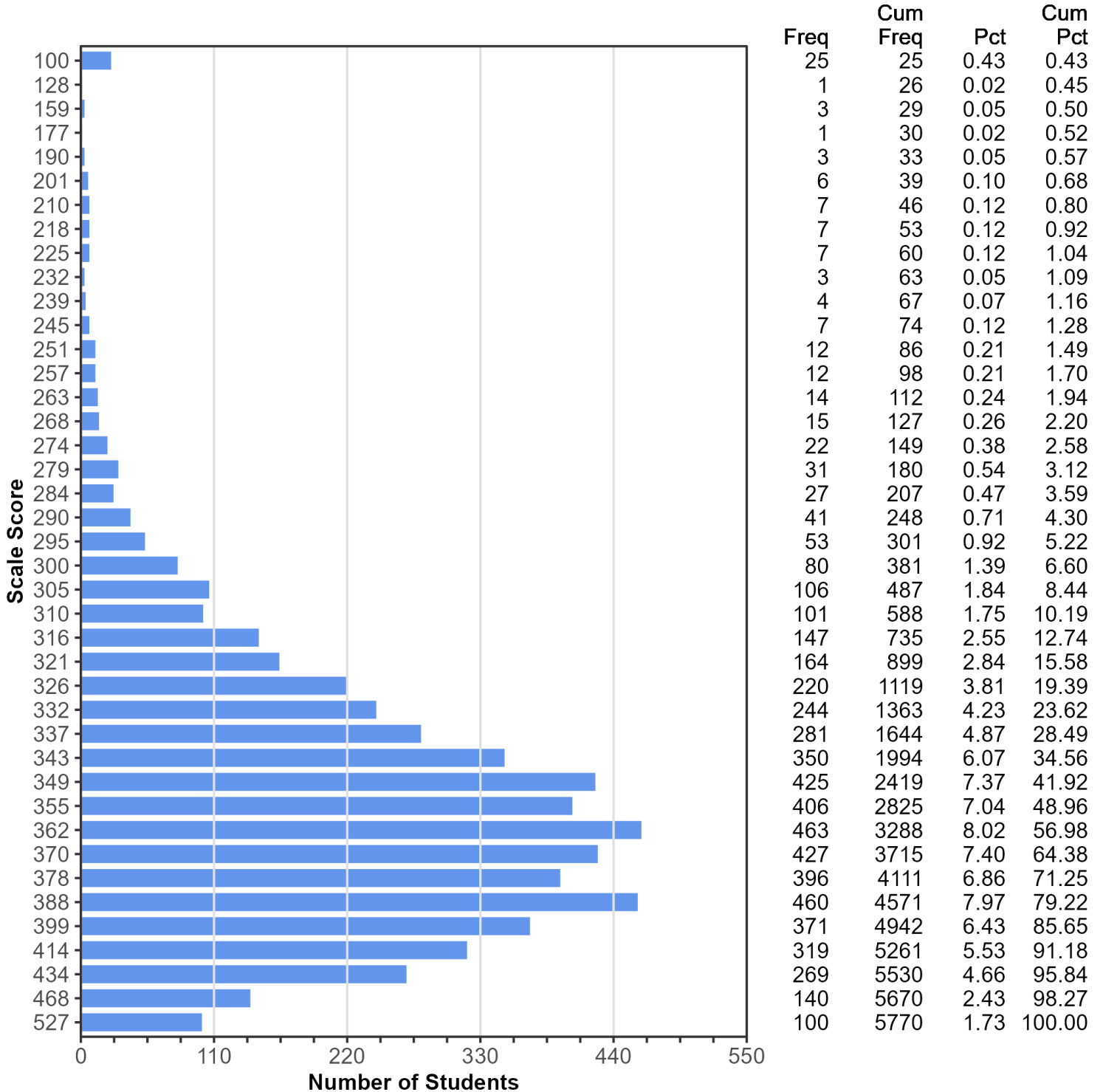
**Figure C.6.16. Spring 2023 STAAR Alternate 2 Algebra I
Frequency Distribution of Scale Scores
All Students**



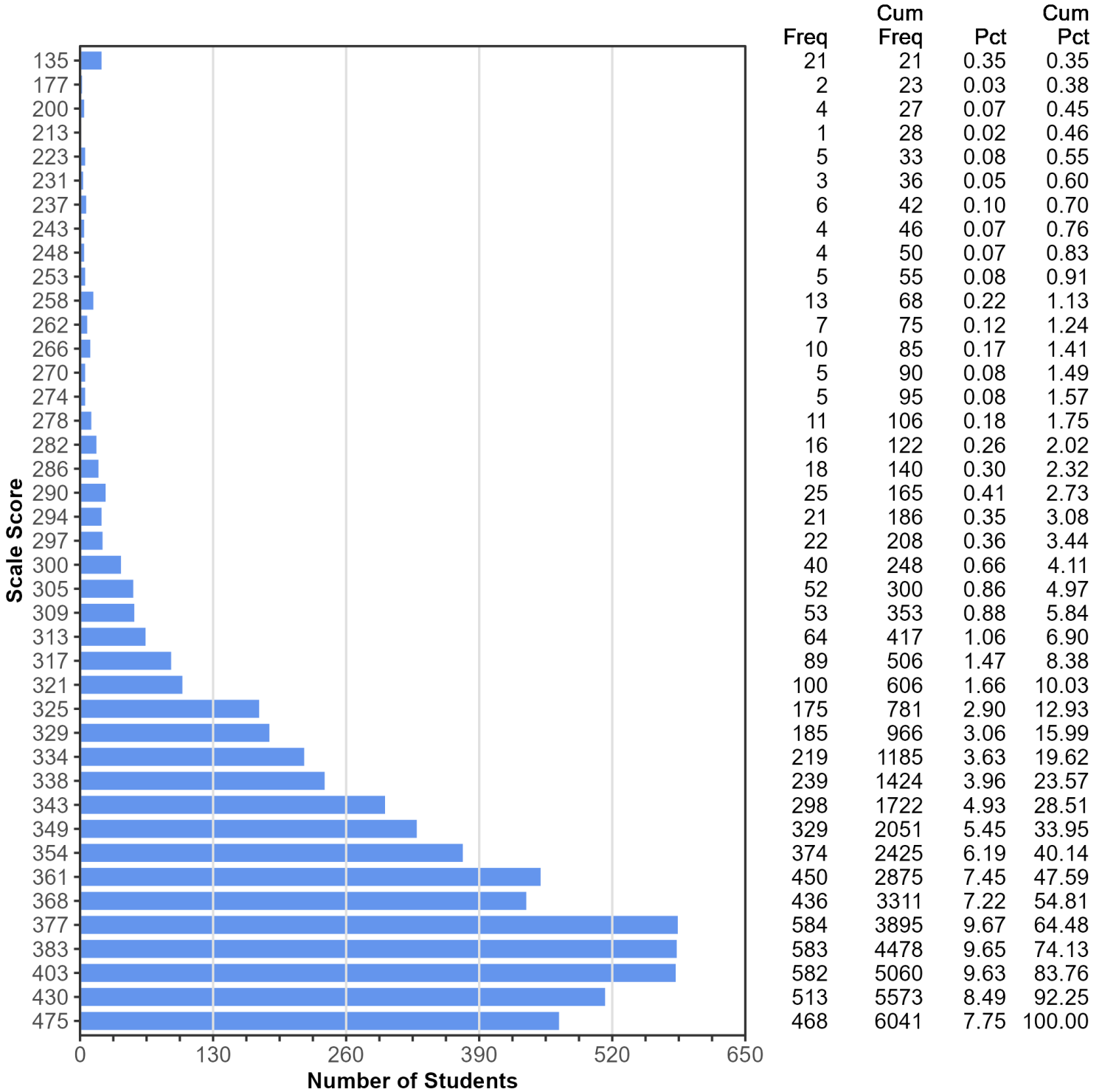
**Figure C.6.17. Spring 2023 STAAR Alternate 2 English I
Frequency Distribution of Scale Scores
All Students**



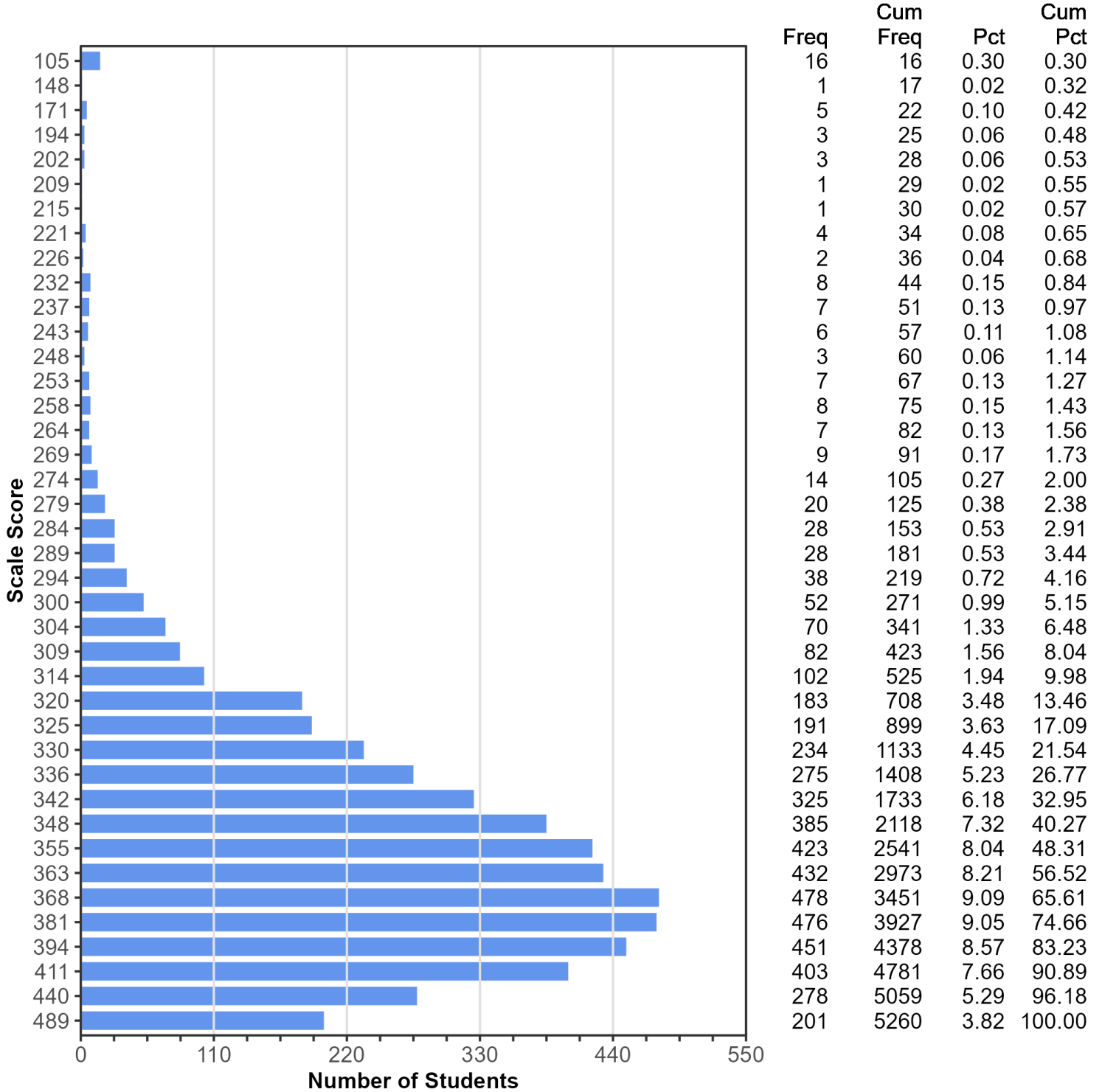
**Figure C.6.18. Spring 2023 STAAR Alternate 2 English II
Frequency Distribution of Scale Scores
All Students**



**Figure C.6.19. Spring 2023 STAAR Alternate 2 Biology
Frequency Distribution of Scale Scores
All Students**



**Figure C.6.20. Spring 2023 STAAR Alternate 2 U.S. History
Frequency Distribution of Scale Scores
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**TECHNICAL
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2022–2023**

Appendix D

**TELPAS
Statistical Tables
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**2023 TELPAS
Classification Consistency
and Accuracy**

**Table D.1.1. Spring 2023 TELPAS Assessments
Classification Consistency and Accuracy**

| Grade | Domain | Decision Consistency¹ | Decision Accuracy² |
|--------------|---------------|---|--------------------------------------|
| 2 | Reading | 63.4 | 77.2 |
| 3 | Reading | 63.2 | 76.7 |
| 4–5 | Reading | 66.3 | 78.1 |
| 6–7 | Reading | 60.9 | 74.6 |
| 8–9 | Reading | 65.4 | 77.8 |
| 10–12 | Reading | 66.7 | 79.2 |
| 2 | Writing | 65.2 | 78.7 |
| 3 | Writing | 69.4 | 81.8 |
| 4–5 | Writing | 67.8 | 80.5 |
| 6–7 | Writing | 65.5 | 78.6 |
| 8–9 | Writing | 67.0 | 80.0 |
| 10–12 | Writing | 62.8 | 76.5 |
| 2–3 | Listening | 66.1 | 77.0 |
| 4–5 | Listening | 60.3 | 73.6 |
| 6–8 | Listening | 62.0 | 74.4 |
| 9–12 | Listening | 61.6 | 75.3 |
| 2–3 | Speaking | 74.1 | 85.0 |
| 4–5 | Speaking | 69.4 | 81.5 |
| 6–8 | Speaking | 75.3 | 85.9 |
| 9–12 | Speaking | 74.0 | 84.5 |

Notes:

1. Consistency indicates the proportion of students that would be classified into the same performance levels if they were administered a parallel test form. The proportions are converted to a 0–100% scale.
2. Accuracy indicates the proportion of students that are accurately classified. The proportions are converted to a 0–100% scale.

**2023 TELPAS
Scale Score Correlations**

Table D.2.1. Spring 2023 TELPAS Assessments Scale Score Correlations within Grade

| Grade | TELPAS Domain | TELPAS Domain | N | Correlation |
|--------------|----------------------|----------------------|----------|--------------------|
| 2 | Reading | Listening | 100,025 | 0.66 |
| | Reading | Speaking | 100,025 | 0.39 |
| | Reading | Writing | 98,111 | 0.76 |
| | Listening | Speaking | 100,127 | 0.49 |
| | Listening | Writing | 97,926 | 0.61 |
| | Speaking | Writing | 97,926 | 0.43 |
| 3 | Reading | Listening | 100,443 | 0.70 |
| | Reading | Speaking | 100,443 | 0.42 |
| | Reading | Writing | 99,650 | 0.79 |
| | Listening | Speaking | 100,525 | 0.48 |
| | Listening | Writing | 99,466 | 0.66 |
| | Speaking | Writing | 99,466 | 0.48 |
| 4 | Reading | Listening | 101,512 | 0.76 |
| | Reading | Speaking | 101,512 | 0.43 |
| | Reading | Writing | 100,878 | 0.73 |
| | Listening | Speaking | 101,583 | 0.47 |
| | Listening | Writing | 100,728 | 0.66 |
| | Speaking | Writing | 100,728 | 0.49 |
| 5 | Reading | Listening | 103,005 | 0.76 |
| | Reading | Speaking | 103,005 | 0.43 |
| | Reading | Writing | 102,614 | 0.72 |
| | Listening | Speaking | 103,091 | 0.46 |
| | Listening | Writing | 102,472 | 0.67 |
| | Speaking | Writing | 102,472 | 0.50 |
| 6 | Reading | Listening | 100,195 | 0.75 |
| | Reading | Speaking | 100,195 | 0.42 |
| | Reading | Writing | 99,806 | 0.69 |
| | Listening | Speaking | 100,335 | 0.44 |
| | Listening | Writing | 99,576 | 0.61 |
| | Speaking | Writing | 99,576 | 0.46 |
| 7 | Reading | Listening | 98,215 | 0.76 |
| | Reading | Speaking | 98,215 | 0.43 |
| | Reading | Writing | 97,710 | 0.69 |
| | Listening | Speaking | 98,383 | 0.45 |
| | Listening | Writing | 97,447 | 0.62 |
| | Speaking | Writing | 97,447 | 0.47 |

(Continued)

| Grade | TELPAS Domain | TELPAS Domain | N | Correlation |
|--------------|----------------------|----------------------|----------|--------------------|
| 8 | Reading | Listening | 95,163 | 0.76 |
| | Reading | Speaking | 95,163 | 0.44 |
| | Reading | Writing | 94,553 | 0.71 |
| | Listening | Speaking | 95,352 | 0.47 |
| | Listening | Writing | 94,274 | 0.66 |
| | Speaking | Writing | 94,274 | 0.49 |
| 9 | Reading | Listening | 95,561 | 0.76 |
| | Reading | Speaking | 95,561 | 0.47 |
| | Reading | Writing | 93,336 | 0.72 |
| | Listening | Speaking | 96,206 | 0.50 |
| | Listening | Writing | 92,661 | 0.70 |
| | Speaking | Writing | 92,661 | 0.50 |
| 10 | Reading | Listening | 76,625 | 0.76 |
| | Reading | Speaking | 76,625 | 0.45 |
| | Reading | Writing | 75,348 | 0.71 |
| | Listening | Speaking | 77,195 | 0.48 |
| | Listening | Writing | 74,724 | 0.66 |
| | Speaking | Writing | 74,724 | 0.49 |
| 11 | Reading | Listening | 54,605 | 0.75 |
| | Reading | Speaking | 54,605 | 0.42 |
| | Reading | Writing | 53,900 | 0.69 |
| | Listening | Speaking | 55,056 | 0.46 |
| | Listening | Writing | 53,384 | 0.62 |
| | Speaking | Writing | 53,384 | 0.47 |
| 12 | Reading | Listening | 44,991 | 0.73 |
| | Reading | Speaking | 44,991 | 0.37 |
| | Reading | Writing | 44,551 | 0.67 |
| | Listening | Speaking | 45,325 | 0.42 |
| | Listening | Writing | 44,100 | 0.59 |
| | Speaking | Writing | 44,100 | 0.43 |

2023 TELPAS
Conditional Standard Error of
Measurement for Scale Scores

**Table D.3.1. Spring 2023 TELPAS Grades 2–5 Reading
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 2 | | Grade 3 | | Grades 4–5 | |
|-----|---------|------|---------|------|------------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 1174 | | 1058 | | 1069 | |
| 1 | 1256 | 68 | 1167 | 90 | 1177 | 89 |
| 2 | 1306 | 49 | 1232 | 65 | 1242 | 65 |
| 3 | 1336 | 41 | 1272 | 54 | 1282 | 54 |
| 4 | 1359 | 37 | 1302 | 48 | 1312 | 48 |
| 5 | 1377 | 34 | 1326 | 44 | 1336 | 44 |
| 6 | 1393 | 31 | 1346 | 41 | 1357 | 41 |
| 7 | 1407 | 30 | 1364 | 39 | 1376 | 39 |
| 8 | 1420 | 29 | 1381 | 37 | 1392 | 37 |
| 9 | 1432 | 28 | 1396 | 36 | 1408 | 36 |
| 10 | *1443 | 27 | 1410 | 35 | 1422 | 35 |
| 11 | 1453 | 26 | 1423 | 34 | *1436 | 34 |
| 12 | 1464 | 26 | *1436 | 33 | 1449 | 33 |
| 13 | 1474 | 26 | 1448 | 33 | 1462 | 33 |
| 14 | 1484 | 26 | 1460 | 32 | 1474 | 32 |
| 15 | 1493 | 26 | 1472 | 32 | 1486 | 32 |
| 16 | 1503 | 26 | 1484 | 32 | 1498 | 32 |
| 17 | 1513 | 26 | 1495 | 32 | 1509 | 31 |
| 18 | 1523 | 26 | 1507 | 32 | 1520 | 31 |
| 19 | **1533 | 26 | 1518 | 32 | **1532 | 31 |
| 20 | 1544 | 27 | **1530 | 32 | 1543 | 31 |
| 21 | 1555 | 28 | 1542 | 33 | 1554 | 32 |
| 22 | 1567 | 29 | 1554 | 33 | 1566 | 32 |
| 23 | 1580 | 30 | 1566 | 34 | 1578 | 32 |
| 24 | 1594 | 31 | 1580 | 34 | 1590 | 33 |
| 25 | ***1610 | 34 | 1594 | 36 | ***1602 | 33 |
| 26 | 1628 | 37 | ***1608 | 37 | 1616 | 34 |
| 27 | 1651 | 41 | 1624 | 39 | 1629 | 35 |
| 28 | 1681 | 49 | 1642 | 41 | 1644 | 36 |
| 29 | 1730 | 68 | 1662 | 44 | 1660 | 38 |
| 30 | 1813 | | 1686 | 48 | 1678 | 40 |
| 31 | | | 1715 | 54 | 1698 | 43 |
| 32 | | | 1755 | 65 | 1721 | 47 |
| 33 | | | 1820 | 90 | 1750 | 53 |
| 34 | | | 1928 | | 1789 | 64 |
| 35 | | | | | 1853 | 88 |
| 36 | | | | | 1959 | |

Notes:

* Intermediate, ** Advanced, *** Advanced High

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table D.3.2. Spring 2023 TELPAS Grades 6–12 Reading
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grades 6–7 | | Grades 8–9 | | Grades 10–12 | |
|-----|------------|------|------------|------|--------------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 1088 | | 1166 | | 1149 | |
| 1 | 1189 | 83 | 1251 | 71 | 1229 | 66 |
| 2 | 1251 | 61 | 1302 | 51 | 1278 | 48 |
| 3 | 1290 | 51 | 1334 | 43 | 1308 | 41 |
| 4 | 1318 | 45 | 1357 | 38 | 1331 | 36 |
| 5 | 1341 | 41 | 1376 | 34 | 1350 | 33 |
| 6 | 1361 | 38 | 1392 | 32 | 1366 | 31 |
| 7 | 1378 | 36 | 1406 | 30 | 1380 | 30 |
| 8 | 1394 | 34 | 1419 | 29 | 1394 | 29 |
| 9 | 1408 | 33 | 1431 | 28 | 1406 | 28 |
| 10 | 1421 | 32 | *1442 | 27 | 1418 | 27 |
| 11 | 1434 | 31 | 1452 | 26 | *1428 | 26 |
| 12 | 1446 | 30 | 1462 | 26 | 1439 | 26 |
| 13 | *1457 | 30 | 1471 | 25 | 1449 | 25 |
| 14 | 1468 | 29 | 1481 | 25 | 1459 | 25 |
| 15 | 1478 | 29 | 1489 | 25 | 1468 | 25 |
| 16 | 1488 | 28 | 1498 | 24 | 1478 | 24 |
| 17 | 1498 | 28 | 1507 | 24 | 1487 | 24 |
| 18 | 1508 | 28 | 1515 | 24 | 1496 | 24 |
| 19 | 1518 | 28 | 1524 | 24 | 1505 | 24 |
| 20 | **1528 | 28 | **1532 | 24 | 1514 | 24 |
| 21 | 1538 | 28 | 1541 | 24 | 1522 | 24 |
| 22 | 1548 | 28 | 1550 | 25 | **1531 | 24 |
| 23 | 1558 | 29 | 1558 | 25 | 1540 | 24 |
| 24 | 1568 | 29 | 1567 | 25 | 1549 | 24 |
| 25 | 1579 | 29 | 1577 | 26 | 1559 | 25 |
| 26 | 1590 | 30 | 1586 | 26 | 1568 | 25 |
| 27 | ***1601 | 31 | 1597 | 27 | 1578 | 26 |
| 28 | 1614 | 32 | ***1607 | 28 | 1589 | 26 |
| 29 | 1627 | 33 | 1619 | 29 | ***1600 | 27 |
| 30 | 1641 | 34 | 1631 | 30 | 1612 | 29 |
| 31 | 1657 | 36 | 1645 | 32 | 1625 | 30 |
| 32 | 1675 | 39 | 1661 | 34 | 1640 | 32 |
| 33 | 1696 | 43 | 1679 | 37 | 1658 | 35 |
| 34 | 1722 | 49 | 1702 | 42 | 1680 | 40 |
| 35 | 1757 | 58 | 1733 | 51 | 1709 | 48 |
| 36 | 1815 | 81 | 1783 | 70 | 1756 | 66 |
| 37 | 1913 | | 1868 | | 1836 | |

Notes:

* Intermediate, ** Advanced, *** Advanced High

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table D.3.3. Spring 2023 TELPAS Grades 2–5 Writing
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grade 2 | | Grade 3 | | Grades 4–5 | |
|-----|---------|------|---------|------|------------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 6 | 1338 | | 1232 | | | |
| 7 | 1394 | 44 | 1301 | 53 | | |
| 8 | *1432 | 33 | 1351 | 39 | | |
| 9 | 1456 | 27 | 1380 | 32 | 1234 | |
| 10 | 1473 | 24 | *1401 | 28 | 1308 | 58 |
| 11 | 1488 | 22 | 1419 | 26 | 1346 | 38 |
| 12 | 1500 | 22 | 1435 | 26 | 1366 | 30 |
| 13 | 1513 | 21 | 1452 | 26 | 1379 | 26 |
| 14 | **1525 | 22 | 1469 | 27 | 1390 | 24 |
| 15 | 1538 | 22 | 1487 | 28 | 1400 | 23 |
| 16 | 1551 | 22 | 1506 | 28 | *1409 | 23 |
| 17 | 1564 | 22 | **1525 | 28 | 1418 | 23 |
| 18 | 1577 | 22 | 1543 | 27 | 1428 | 24 |
| 19 | 1589 | 21 | 1559 | 25 | 1439 | 26 |
| 20 | ***1600 | 20 | 1574 | 24 | 1452 | 28 |
| 21 | 1610 | 19 | 1587 | 23 | 1466 | 29 |
| 22 | 1620 | 19 | ***1600 | 23 | 1481 | 28 |
| 23 | 1630 | 19 | 1612 | 22 | 1494 | 26 |
| 24 | 1640 | 19 | 1624 | 22 | 1505 | 25 |
| 25 | 1650 | 20 | 1637 | 23 | 1515 | 24 |
| 26 | 1661 | 21 | 1650 | 24 | **1525 | 23 |
| 27 | 1674 | 23 | 1664 | 26 | 1534 | 22 |
| 28 | 1690 | 26 | 1683 | 30 | 1543 | 22 |
| 29 | 1714 | 36 | 1711 | 40 | 1551 | 22 |
| 30 | 1756 | | 1758 | | 1559 | 22 |
| 31 | | | | | 1568 | 22 |
| 32 | | | | | 1576 | 22 |
| 33 | | | | | 1584 | 21 |
| 34 | | | | | 1592 | 21 |
| 35 | | | | | ***1600 | 21 |
| 36 | | | | | 1608 | 22 |
| 37 | | | | | 1616 | 22 |
| 38 | | | | | 1625 | 23 |
| 39 | | | | | 1636 | 26 |
| 40 | | | | | 1649 | 31 |
| 41 | | | | | 1672 | 44 |
| 42 | | | | | 1719 | |

Notes:

* Intermediate, ** Advanced, *** Advanced High

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table D.3.4. Spring 2023 TELPAS Grades 6–12 Writing
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grades 6–7 | | Grades 8–9 | | Grades 10–12 | |
|-----|------------|------|------------|------|--------------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM |
| 9 | 1268 | | 1178 | | 1250 | |
| 10 | 1329 | 51 | 1275 | 72 | 1327 | 61 |
| 11 | 1358 | 35 | 1330 | 44 | 1361 | 39 |
| 12 | 1375 | 29 | 1355 | 33 | 1379 | 31 |
| 13 | 1387 | 26 | 1371 | 28 | 1391 | 28 |
| 14 | 1398 | 25 | 1383 | 26 | 1402 | 26 |
| 15 | 1408 | 24 | 1393 | 24 | 1411 | 25 |
| 16 | 1418 | 24 | 1403 | 24 | 1420 | 24 |
| 17 | *1429 | 25 | *1413 | 24 | 1428 | 24 |
| 18 | 1440 | 26 | 1424 | 25 | 1437 | 24 |
| 19 | 1451 | 27 | 1435 | 26 | *1446 | 25 |
| 20 | 1464 | 27 | 1447 | 28 | 1454 | 25 |
| 21 | 1476 | 27 | 1461 | 28 | 1463 | 25 |
| 22 | 1487 | 26 | 1474 | 28 | 1472 | 25 |
| 23 | 1498 | 24 | 1487 | 26 | 1481 | 25 |
| 24 | 1508 | 23 | 1498 | 24 | 1490 | 24 |
| 25 | 1517 | 23 | 1507 | 23 | 1498 | 24 |
| 26 | **1525 | 22 | 1516 | 23 | 1507 | 24 |
| 27 | 1533 | 22 | **1525 | 22 | 1516 | 25 |
| 28 | 1542 | 22 | 1534 | 23 | **1525 | 25 |
| 29 | 1550 | 22 | 1542 | 23 | 1534 | 26 |
| 30 | 1559 | 23 | 1552 | 24 | 1544 | 26 |
| 31 | 1567 | 23 | 1562 | 24 | 1554 | 26 |
| 32 | 1576 | 22 | 1572 | 24 | 1564 | 26 |
| 33 | 1584 | 22 | 1581 | 24 | 1573 | 25 |
| 34 | 1592 | 22 | 1591 | 23 | 1582 | 25 |
| 35 | ***1600 | 21 | ***1600 | 23 | 1591 | 25 |
| 36 | 1608 | 22 | 1609 | 23 | ***1600 | 25 |
| 37 | 1616 | 22 | 1618 | 23 | 1610 | 27 |
| 38 | 1625 | 24 | 1627 | 24 | 1621 | 29 |
| 39 | 1636 | 27 | 1638 | 27 | 1635 | 33 |
| 40 | 1651 | 33 | 1653 | 32 | 1655 | 42 |
| 41 | 1677 | 49 | 1677 | 46 | 1696 | 69 |
| 42 | 1733 | | 1728 | | 1787 | |

Notes:

* Intermediate, ** Advanced, *** Advanced High

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table D.3.5. Spring 2023 TELPAS Grades 2–12 Listening
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grades 2–3 | | Grades 4–5 | | Grades 6–8 | | Grades 9–12 | |
|-----|------------|------|------------|------|------------|------|-------------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM | SS | CSEM |
| 0 | 1185 | | 1173 | | 1161 | | 1208 | |
| 1 | 1269 | 69 | 1253 | 66 | 1246 | 70 | 1275 | 56 |
| 2 | 1319 | 50 | 1301 | 48 | 1298 | 51 | 1317 | 41 |
| 3 | 1350 | 42 | 1331 | 40 | 1330 | 43 | 1344 | 35 |
| 4 | 1374 | 38 | 1353 | 36 | 1354 | 38 | 1365 | 32 |
| 5 | 1393 | 35 | 1372 | 33 | 1374 | 35 | 1382 | 30 |
| 6 | 1410 | 33 | 1387 | 31 | 1392 | 33 | 1397 | 28 |
| 7 | 1425 | 31 | 1401 | 29 | 1407 | 32 | 1411 | 27 |
| 8 | 1439 | 30 | 1414 | 28 | 1422 | 31 | 1425 | 26 |
| 9 | *1452 | 29 | 1426 | 27 | *1435 | 30 | 1437 | 26 |
| 10 | 1465 | 29 | 1438 | 27 | 1448 | 29 | *1449 | 25 |
| 11 | 1477 | 29 | 1449 | 26 | 1460 | 28 | 1461 | 25 |
| 12 | 1489 | 28 | *1459 | 26 | 1472 | 28 | 1472 | 25 |
| 13 | 1501 | 28 | 1470 | 26 | 1483 | 28 | 1484 | 24 |
| 14 | 1512 | 28 | 1480 | 26 | 1495 | 28 | 1494 | 24 |
| 15 | 1524 | 28 | 1491 | 26 | 1506 | 28 | 1505 | 24 |
| 16 | **1536 | 28 | 1501 | 26 | 1518 | 28 | 1516 | 24 |
| 17 | 1548 | 29 | 1512 | 27 | **1530 | 29 | **1527 | 24 |
| 18 | 1560 | 29 | 1523 | 27 | 1542 | 29 | 1538 | 25 |
| 19 | 1573 | 30 | **1535 | 28 | 1555 | 30 | 1550 | 25 |
| 20 | 1587 | 31 | 1548 | 29 | 1569 | 31 | 1562 | 26 |
| 21 | ***1602 | 33 | 1562 | 31 | 1584 | 32 | 1575 | 27 |
| 22 | 1619 | 35 | 1577 | 33 | ***1600 | 35 | 1589 | 28 |
| 23 | 1638 | 38 | 1595 | 36 | 1619 | 38 | ***1605 | 31 |
| 24 | 1662 | 42 | ***1617 | 40 | 1643 | 42 | 1625 | 34 |
| 25 | 1693 | 50 | 1647 | 48 | 1674 | 50 | 1650 | 41 |
| 26 | 1744 | 69 | 1695 | 66 | 1724 | 69 | 1691 | 55 |
| 27 | 1828 | | 1775 | | 1808 | | 1758 | |

Notes:

* Intermediate, ** Advanced, *** Advanced High

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**Table D.3.6. Spring 2023 TELPAS Grades 2–12 Speaking
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Grades 2–3 | | Grades 4–5 | | Grades 6–8 | | Grades 9–12 | |
|-----|------------|------|------------|------|------------|------|-------------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM | SS | CSEM |
| 10 | 1272 | | 1364 | | 1395 | | 1406 | |
| 11 | 1317 | 37 | 1395 | 26 | 1420 | 21 | 1432 | 22 |
| 12 | 1345 | 27 | 1415 | 19 | 1437 | 16 | 1448 | 16 |
| 13 | 1363 | 24 | 1427 | 16 | 1447 | 14 | 1457 | 13 |
| 14 | 1377 | 21 | 1437 | 15 | 1456 | 12 | 1465 | 12 |
| 15 | 1390 | 20 | 1445 | 14 | *1463 | 11 | 1471 | 11 |
| 16 | 1401 | 19 | 1453 | 13 | 1469 | 11 | 1476 | 10 |
| 17 | *1411 | 19 | 1459 | 13 | 1475 | 11 | 1480 | 10 |
| 18 | 1422 | 19 | 1466 | 12 | 1481 | 10 | *1485 | 10 |
| 19 | 1432 | 19 | *1472 | 12 | 1486 | 10 | 1489 | 9 |
| 20 | 1442 | 19 | 1478 | 12 | 1492 | 10 | 1493 | 9 |
| 21 | 1452 | 19 | 1484 | 13 | 1497 | 10 | 1498 | 10 |
| 22 | 1463 | 20 | 1491 | 13 | 1503 | 11 | 1502 | 10 |
| 23 | 1475 | 21 | 1498 | 14 | 1509 | 11 | 1507 | 10 |
| 24 | 1487 | 21 | 1506 | 14 | 1516 | 12 | 1512 | 11 |
| 25 | 1501 | 23 | 1515 | 16 | 1523 | 12 | 1519 | 12 |
| 26 | 1517 | 24 | **1527 | 17 | **1531 | 13 | **1527 | 14 |
| 27 | **1535 | 26 | 1541 | 20 | 1540 | 14 | 1539 | 17 |
| 28 | 1555 | 27 | 1557 | 21 | 1550 | 14 | 1555 | 20 |
| 29 | 1577 | 27 | 1575 | 20 | 1560 | 14 | 1573 | 19 |
| 30 | 1598 | 27 | 1590 | 19 | 1570 | 14 | 1588 | 17 |
| 31 | ***1618 | 27 | ***1604 | 18 | 1580 | 14 | ***1600 | 16 |
| 32 | 1639 | 27 | 1617 | 18 | 1589 | 14 | 1612 | 16 |
| 33 | 1661 | 28 | 1630 | 18 | ***1600 | 15 | 1625 | 17 |
| 34 | 1686 | 32 | 1645 | 21 | 1612 | 16 | 1640 | 19 |
| 35 | 1721 | 40 | 1667 | 27 | 1629 | 21 | 1663 | 25 |
| 36 | 1771 | | 1699 | | 1655 | | 1694 | |

Notes:

* Intermediate, ** Advanced, *** Advanced High

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**2023 TELPAS
Mean P-Values**

Table D.4.1. Spring 2023 TELPAS Reading and Writing Grade 2 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 30 | 100,222 | 12.86 | 6.21 | 0.85 ^(a) | 2.41 | 42.86 |
| | Understand words and language structures | 12 | 100,222 | 5.39 | 2.84 | 0.71 ^(a) | 1.52 | 44.93 |
| | Basic understanding of variety of texts written in English | 7 | 100,222 | 2.75 | 1.70 | 0.53 ^(a) | 1.17 | 39.31 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 11 | 100,222 | 4.71 | 2.58 | 0.68 ^(a) | 1.45 | 42.86 |
| WRITING | OVERALL TEST | 30 | 98,111 | 10.21 | 4.16 | 0.88 ^(b) | 1.42 | 27.85 |
| | Express ideas in writing and address writing assignments | 24 | 98,111 | 8.05 | 2.81 | 0.84 | 1.12 | 11.37 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 98,111 | 2.17 | 1.73 | 0.74 ^(a) | 0.87 | 36.08 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.2. Spring 2023 TELPAS Reading and Writing Grade 2 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 30 | 48,635 | 12.99 | 6.25 | 0.85 ^(a) | 2.40 | 43.29 |
| | Understand words and language structures | 12 | 48,635 | 5.36 | 2.81 | 0.71 ^(a) | 1.52 | 44.69 |
| | Basic understanding of variety of texts written in English | 7 | 48,635 | 2.81 | 1.73 | 0.54 ^(a) | 1.17 | 40.13 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 11 | 48,635 | 4.82 | 2.59 | 0.69 ^(a) | 1.45 | 43.78 |
| WRITING | OVERALL TEST | 30 | 47,829 | 10.48 | 4.32 | 0.89 ^(b) | 1.45 | 28.78 |
| | Express ideas in writing and address writing assignments | 24 | 47,829 | 8.27 | 2.97 | 0.85 | 1.16 | 12.60 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 47,829 | 2.21 | 1.73 | 0.74 ^(a) | 0.88 | 36.87 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.3. Spring 2023 TELPAS Reading and Writing Grade 2 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 30 | 51,393 | 12.74 | 6.18 | 0.85 ^(a) | 2.41 | 42.46 |
| | Understand words and language structures | 12 | 51,393 | 5.42 | 2.87 | 0.72 ^(a) | 1.52 | 45.17 |
| | Basic understanding of variety of texts written in English | 7 | 51,393 | 2.70 | 1.66 | 0.51 ^(a) | 1.17 | 38.54 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 11 | 51,393 | 4.62 | 2.56 | 0.68 ^(a) | 1.45 | 42.01 |
| WRITING | OVERALL TEST | 30 | 50,106 | 9.96 | 3.98 | 0.88 ^(b) | 1.39 | 26.97 |
| | Express ideas in writing and address writing assignments | 24 | 50,106 | 7.84 | 2.63 | 0.83 | 1.08 | 10.21 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 50,106 | 2.12 | 1.72 | 0.74 ^(a) | 0.87 | 35.34 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.4. Spring 2023 TELPAS Reading and Writing Grade 3 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 34 | 100,631 | 18.43 | 8.06 | 0.90 ^(a) | 2.49 | 54.20 |
| | Understand words and language structures | 12 | 100,631 | 7.15 | 3.29 | 0.82 ^(a) | 1.41 | 59.55 |
| | Basic understanding of variety of texts written in English | 9 | 100,631 | 4.31 | 2.19 | 0.63 ^(a) | 1.33 | 47.85 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 13 | 100,631 | 6.98 | 3.39 | 0.79 ^(a) | 1.55 | 53.67 |
| WRITING | OVERALL TEST | 30 | 99,650 | 13.52 | 5.07 | 0.91 ^(b) | 1.56 | 45.97 |
| | Express ideas in writing and address writing assignments | 24 | 99,650 | 10.06 | 3.58 | 0.87 | 1.31 | 22.58 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 99,650 | 3.46 | 1.86 | 0.80 ^(a) | 0.84 | 57.67 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.5. Spring 2023 TELPAS Reading and Writing Grade 3 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 34 | 48,734 | 18.65 | 7.96 | 0.90 ^(a) | 2.48 | 54.86 |
| | Understand words and language structures | 12 | 48,734 | 7.16 | 3.22 | 0.81 ^(a) | 1.40 | 59.70 |
| | Basic understanding of variety of texts written in English | 9 | 48,734 | 4.39 | 2.18 | 0.63 ^(a) | 1.33 | 48.73 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 13 | 48,734 | 7.10 | 3.38 | 0.79 ^(a) | 1.54 | 54.65 |
| WRITING | OVERALL TEST | 30 | 48,332 | 14.09 | 5.21 | 0.91 ^(b) | 1.59 | 47.79 |
| | Express ideas in writing and address writing assignments | 24 | 48,332 | 10.54 | 3.74 | 0.87 | 1.35 | 25.23 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 48,332 | 3.54 | 1.84 | 0.79 ^(a) | 0.84 | 59.07 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.6. Spring 2023 TELPAS Reading and Writing Grade 3 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 34 | 51,732 | 18.22 | 8.14 | 0.91 ^(a) | 2.49 | 53.59 |
| | Understand words and language structures | 12 | 51,732 | 7.13 | 3.35 | 0.82 ^(a) | 1.41 | 59.42 |
| | Basic understanding of variety of texts written in English | 9 | 51,732 | 4.23 | 2.20 | 0.63 ^(a) | 1.33 | 47.03 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 13 | 51,732 | 6.86 | 3.40 | 0.79 ^(a) | 1.55 | 52.76 |
| WRITING | OVERALL TEST | 30 | 51,164 | 13.00 | 4.87 | 0.90 ^(b) | 1.52 | 44.27 |
| | Express ideas in writing and address writing assignments | 24 | 51,164 | 9.61 | 3.37 | 0.86 | 1.26 | 20.08 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 51,164 | 3.38 | 1.88 | 0.80 ^(a) | 0.84 | 56.36 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.7. Spring 2023 TELPAS Reading and Writing Grades 4–5 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 36 | 204,820 | 21.44 | 8.26 | 0.91 ^(a) | 2.48 | 59.57 |
| | Understand words and language structures | 12 | 204,820 | 7.80 | 2.97 | 0.79 ^(a) | 1.37 | 65.03 |
| | Basic understanding of variety of texts written in English | 10 | 204,820 | 5.60 | 2.71 | 0.76 ^(a) | 1.31 | 55.97 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 14 | 204,820 | 8.04 | 3.35 | 0.77 ^(a) | 1.59 | 57.45 |
| WRITING | OVERALL TEST | 42 | 203,492 | 23.52 | 7.85 | 0.89 ^(b) | 2.60 | 52.04 |
| | Express ideas in writing and address writing assignments | 36 | 203,492 | 20.07 | 6.45 | 0.86 | 2.43 | 41.00 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 203,492 | 3.45 | 1.84 | 0.75 ^(a) | 0.93 | 57.56 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.8. Spring 2023 TELPAS Reading and Writing Grades 4–5 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 36 | 98,925 | 21.89 | 8.04 | 0.91 ^(a) | 2.47 | 60.81 |
| | Understand words and language structures | 12 | 98,925 | 7.93 | 2.89 | 0.78 ^(a) | 1.37 | 66.07 |
| | Basic understanding of variety of texts written in English | 10 | 98,925 | 5.75 | 2.65 | 0.76 ^(a) | 1.30 | 57.54 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 14 | 98,925 | 8.21 | 3.25 | 0.76 ^(a) | 1.58 | 58.65 |
| WRITING | OVERALL TEST | 42 | 98,332 | 24.67 | 7.84 | 0.89 ^(b) | 2.66 | 54.69 |
| | Express ideas in writing and address writing assignments | 36 | 98,332 | 21.09 | 6.45 | 0.85 | 2.49 | 44.76 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 98,332 | 3.58 | 1.83 | 0.75 ^(a) | 0.92 | 59.66 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.9. Spring 2023 TELPAS Reading and Writing Grades 4–5 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 36 | 105,639 | 21.03 | 8.45 | 0.91 ^(a) | 2.49 | 58.43 |
| | Understand words and language structures | 12 | 105,639 | 7.69 | 3.03 | 0.79 ^(a) | 1.38 | 64.09 |
| | Basic understanding of variety of texts written in English | 10 | 105,639 | 5.45 | 2.74 | 0.77 ^(a) | 1.32 | 54.54 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 14 | 105,639 | 7.89 | 3.42 | 0.78 ^(a) | 1.60 | 56.35 |
| WRITING | OVERALL TEST | 42 | 104,915 | 22.46 | 7.71 | 0.89 ^(b) | 2.55 | 49.58 |
| | Express ideas in writing and address writing assignments | 36 | 104,915 | 19.13 | 6.30 | 0.86 | 2.38 | 37.50 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 104,915 | 3.34 | 1.84 | 0.75 ^(a) | 0.93 | 55.62 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.10. Spring 2023 TELPAS Reading and Writing Grades 6–7 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 198,921 | 21.31 | 7.48 | 0.88 ^(a) | 2.63 | 57.61 |
| | Understand words and language structures | 12 | 198,921 | 8.14 | 2.64 | 0.73 ^(a) | 1.38 | 67.84 |
| | Basic understanding of variety of texts written in English | 10 | 198,921 | 5.36 | 2.44 | 0.68 ^(a) | 1.39 | 53.59 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 198,921 | 7.81 | 3.38 | 0.74 ^(a) | 1.74 | 52.10 |
| WRITING | OVERALL TEST | 42 | 197,516 | 24.91 | 7.55 | 0.87 ^(b) | 2.72 | 51.05 |
| | Express ideas in writing and address writing assignments | 36 | 197,516 | 21.73 | 6.25 | 0.84 | 2.54 | 47.14 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 197,516 | 3.18 | 1.84 | 0.71 ^(a) | 0.98 | 53.01 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.11. Spring 2023 TELPAS Reading and Writing Grades 6–7 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 95,363 | 21.94 | 7.43 | 0.88 ^(a) | 2.62 | 59.31 |
| | Understand words and language structures | 12 | 95,363 | 8.25 | 2.58 | 0.72 ^(a) | 1.37 | 68.74 |
| | Basic understanding of variety of texts written in English | 10 | 95,363 | 5.53 | 2.43 | 0.68 ^(a) | 1.38 | 55.33 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 95,363 | 8.16 | 3.38 | 0.74 ^(a) | 1.73 | 54.41 |
| WRITING | OVERALL TEST | 42 | 94,791 | 26.60 | 7.43 | 0.86 ^(b) | 2.79 | 54.82 |
| | Express ideas in writing and address writing assignments | 36 | 94,791 | 23.25 | 6.15 | 0.82 | 2.60 | 52.77 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 94,791 | 3.35 | 1.83 | 0.71 ^(a) | 0.99 | 55.84 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.12. Spring 2023 TELPAS Reading and Writing Grades 6–7 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 103,249 | 20.74 | 7.48 | 0.88 ^(a) | 2.64 | 56.06 |
| | Understand words and language structures | 12 | 103,249 | 8.04 | 2.68 | 0.73 ^(a) | 1.38 | 67.04 |
| | Basic understanding of variety of texts written in English | 10 | 103,249 | 5.20 | 2.44 | 0.67 ^(a) | 1.40 | 52.02 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 103,249 | 7.50 | 3.36 | 0.73 ^(a) | 1.75 | 49.98 |
| WRITING | OVERALL TEST | 42 | 102,430 | 23.35 | 7.30 | 0.87 ^(b) | 2.65 | 47.61 |
| | Express ideas in writing and address writing assignments | 36 | 102,430 | 20.33 | 6.01 | 0.83 | 2.46 | 41.95 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 102,430 | 3.03 | 1.84 | 0.72 ^(a) | 0.98 | 50.43 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.13. Spring 2023 TELPAS Reading and Writing Grades 8–9 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 191,746 | 21.60 | 8.22 | 0.90 ^(a) | 2.57 | 58.39 |
| | Understand words and language structures | 12 | 191,746 | 7.46 | 2.93 | 0.77 ^(a) | 1.42 | 62.15 |
| | Basic understanding of variety of texts written in English | 10 | 191,746 | 5.78 | 2.58 | 0.73 ^(a) | 1.33 | 57.84 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 191,746 | 8.36 | 3.50 | 0.77 ^(a) | 1.68 | 55.75 |
| WRITING | OVERALL TEST | 42 | 187,889 | 24.07 | 7.61 | 0.88 ^(b) | 2.59 | 52.37 |
| | Express ideas in writing and address writing assignments | 36 | 187,889 | 20.65 | 6.45 | 0.86 | 2.43 | 43.14 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 187,889 | 3.42 | 1.67 | 0.70 ^(a) | 0.91 | 56.99 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.14. Spring 2023 TELPAS Reading and Writing Grades 8–9 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 89,236 | 22.49 | 7.89 | 0.90 ^(a) | 2.54 | 60.79 |
| | Understand words and language structures | 12 | 89,236 | 7.61 | 2.82 | 0.75 ^(a) | 1.40 | 63.38 |
| | Basic understanding of variety of texts written in English | 10 | 89,236 | 6.08 | 2.48 | 0.72 ^(a) | 1.31 | 60.78 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 89,236 | 8.81 | 3.37 | 0.76 ^(a) | 1.66 | 58.73 |
| WRITING | OVERALL TEST | 42 | 87,670 | 25.80 | 7.53 | 0.88 ^(b) | 2.66 | 56.19 |
| | Express ideas in writing and address writing assignments | 36 | 87,670 | 22.21 | 6.38 | 0.85 | 2.50 | 48.91 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 87,670 | 3.59 | 1.64 | 0.70 ^(a) | 0.90 | 59.83 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.15. Spring 2023 TELPAS Reading and Writing Grades 8–9 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 101,885 | 20.84 | 8.42 | 0.90 ^(a) | 2.60 | 56.33 |
| | Understand words and language structures | 12 | 101,885 | 7.33 | 3.02 | 0.78 ^(a) | 1.42 | 61.12 |
| | Basic understanding of variety of texts written in English | 10 | 101,885 | 5.53 | 2.64 | 0.74 ^(a) | 1.35 | 55.31 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 101,885 | 7.98 | 3.56 | 0.77 ^(a) | 1.70 | 53.17 |
| WRITING | OVERALL TEST | 42 | 99,640 | 22.56 | 7.35 | 0.88 ^(b) | 2.52 | 49.05 |
| | Express ideas in writing and address writing assignments | 36 | 99,640 | 19.29 | 6.19 | 0.86 | 2.35 | 38.10 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 99,640 | 3.27 | 1.68 | 0.71 ^(a) | 0.91 | 54.53 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.16. Spring 2023 TELPAS Reading and Writing Grades 10–12 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 177,890 | 21.80 | 7.82 | 0.90 ^(a) | 2.50 | 58.93 |
| | Understand words and language structures | 12 | 177,890 | 9.03 | 2.86 | 0.83 ^(a) | 1.17 | 75.27 |
| | Basic understanding of variety of texts written in English | 10 | 177,890 | 4.77 | 2.54 | 0.71 ^(a) | 1.38 | 47.65 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 177,890 | 8.01 | 3.50 | 0.77 ^(a) | 1.68 | 53.37 |
| WRITING | OVERALL TEST | 42 | 173,799 | 26.49 | 7.86 | 0.85 ^(b) | 3.01 | 52.10 |
| | Express ideas in writing and address writing assignments | 36 | 173,799 | 23.40 | 6.95 | 0.83 | 2.86 | 53.33 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 173,799 | 3.09 | 1.50 | 0.62 ^(a) | 0.92 | 51.49 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.17. Spring 2023 TELPAS Reading and Writing Grades 10–12 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 82,099 | 22.26 | 7.79 | 0.90 ^(a) | 2.49 | 60.16 |
| | Understand words and language structures | 12 | 82,099 | 9.17 | 2.82 | 0.83 ^(a) | 1.16 | 76.44 |
| | Basic understanding of variety of texts written in English | 10 | 82,099 | 4.93 | 2.55 | 0.71 ^(a) | 1.37 | 49.29 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 82,099 | 8.16 | 3.48 | 0.77 ^(a) | 1.67 | 54.39 |
| WRITING | OVERALL TEST | 42 | 80,486 | 27.98 | 7.55 | 0.84 ^(b) | 3.01 | 54.84 |
| | Express ideas in writing and address writing assignments | 36 | 80,486 | 24.80 | 6.63 | 0.81 | 2.87 | 58.51 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 80,486 | 3.18 | 1.49 | 0.63 ^(a) | 0.91 | 53.01 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.18. Spring 2023 TELPAS Reading and Writing Grades 10–12 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| READING | OVERALL TEST | 37 | 94,989 | 21.42 | 7.82 | 0.90 ^(a) | 2.50 | 57.88 |
| | Understand words and language structures | 12 | 94,989 | 8.91 | 2.88 | 0.83 ^(a) | 1.18 | 74.29 |
| | Basic understanding of variety of texts written in English | 10 | 94,989 | 4.62 | 2.52 | 0.70 ^(a) | 1.38 | 46.24 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 15 | 94,989 | 7.88 | 3.50 | 0.77 ^(a) | 1.67 | 52.52 |
| WRITING | OVERALL TEST | 42 | 92,569 | 25.20 | 7.89 | 0.86 ^(b) | 3.00 | 49.74 |
| | Express ideas in writing and address writing assignments | 36 | 92,569 | 22.19 | 6.99 | 0.83 | 2.86 | 48.84 |
| | Use standard grammar, usage, and spelling to edit writing tasks | 6 | 92,569 | 3.01 | 1.50 | 0.62 ^(a) | 0.93 | 50.19 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
- (a) KR-20 is computed instead if all items are dichotomous;
- (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.19. Spring 2023 TELPAS Listening and Speaking Grades 2–3 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 200,652 | 18.62 | 6.05 | 0.89 | 2.05 | 68.15 |
| | Understand spoken words and language structures | 5 | 200,652 | 3.92 | 1.31 | 0.67 ^(a) | 0.75 | 78.45 |
| | Basic understanding of spoken English | 16 | 200,652 | 11.15 | 3.68 | 0.82 | 1.57 | 68.34 |
| | Analyze and evaluate information in spoken English | 6 | 200,652 | 3.54 | 1.72 | 0.62 ^(a) | 1.06 | 59.08 |
| SPEAKING | OVERALL TEST | 36 | 200,652 | 21.85 | 6.23 | 0.92 | 1.73 | 49.92 |
| | Provide and summarize information | 16 | 200,652 | 10.35 | 2.76 | 0.81 | 1.20 | 56.52 |
| | Share opinions and analyze information | 20 | 200,652 | 11.50 | 3.67 | 0.89 | 1.22 | 43.31 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.20. Spring 2023 TELPAS Listening and Speaking Grades 2–3 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 97,282 | 18.70 | 5.94 | 0.88 | 2.04 | 68.43 |
| | Understand spoken words and language structures | 5 | 97,282 | 3.91 | 1.30 | 0.66 ^(a) | 0.76 | 78.23 |
| | Basic understanding of spoken English | 16 | 97,282 | 11.26 | 3.60 | 0.81 | 1.57 | 68.99 |
| | Analyze and evaluate information in spoken English | 6 | 97,282 | 3.53 | 1.71 | 0.62 ^(a) | 1.06 | 58.87 |
| SPEAKING | OVERALL TEST | 36 | 97,282 | 22.30 | 6.13 | 0.92 | 1.75 | 51.74 |
| | Provide and summarize information | 16 | 97,282 | 10.55 | 2.72 | 0.80 | 1.22 | 58.51 |
| | Share opinions and analyze information | 20 | 97,282 | 11.74 | 3.63 | 0.88 | 1.24 | 44.96 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.21. Spring 2023 TELPAS Listening and Speaking Grades 2–3 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 103,012 | 18.55 | 6.14 | 0.89 | 2.05 | 67.91 |
| | Understand spoken words and language structures | 5 | 103,012 | 3.93 | 1.32 | 0.68 ^(a) | 0.75 | 78.69 |
| | Basic understanding of spoken English | 16 | 103,012 | 11.05 | 3.74 | 0.82 | 1.58 | 67.76 |
| | Analyze and evaluate information in spoken English | 6 | 103,012 | 3.56 | 1.73 | 0.63 ^(a) | 1.05 | 59.30 |
| SPEAKING | OVERALL TEST | 36 | 103,012 | 21.44 | 6.28 | 0.93 | 1.71 | 48.25 |
| | Provide and summarize information | 16 | 103,012 | 10.17 | 2.79 | 0.82 | 1.19 | 54.69 |
| | Share opinions and analyze information | 20 | 103,012 | 11.27 | 3.69 | 0.89 | 1.21 | 41.80 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.22. Spring 2023 TELPAS Listening and Speaking Grades 4–5 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 204,674 | 19.49 | 5.90 | 0.88 ^(a) | 2.02 | 72.17 |
| | Understand spoken words and language structures | 5 | 204,674 | 3.85 | 1.26 | 0.58 ^(a) | 0.82 | 77.02 |
| | Basic understanding of spoken English | 16 | 204,674 | 11.49 | 3.69 | 0.82 ^(a) | 1.56 | 71.82 |
| | Analyze and evaluate information in spoken English | 6 | 204,674 | 4.14 | 1.62 | 0.63 ^(a) | 0.98 | 69.07 |
| SPEAKING | OVERALL TEST | 36 | 204,674 | 24.40 | 6.05 | 0.92 | 1.73 | 59.55 |
| | Provide and summarize information | 16 | 204,674 | 11.67 | 2.58 | 0.81 | 1.13 | 67.53 |
| | Share opinions and analyze information | 20 | 204,674 | 12.73 | 3.67 | 0.88 | 1.26 | 51.56 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.23. Spring 2023 TELPAS Listening and Speaking Grades 4–5 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 98,863 | 19.68 | 5.80 | 0.88 ^(a) | 2.00 | 72.89 |
| | Understand spoken words and language structures | 5 | 98,863 | 3.88 | 1.24 | 0.58 ^(a) | 0.80 | 77.62 |
| | Basic understanding of spoken English | 16 | 98,863 | 11.58 | 3.63 | 0.82 ^(a) | 1.55 | 72.41 |
| | Analyze and evaluate information in spoken English | 6 | 98,863 | 4.22 | 1.60 | 0.63 ^(a) | 0.97 | 70.26 |
| SPEAKING | OVERALL TEST | 36 | 98,863 | 24.56 | 6.01 | 0.91 | 1.75 | 60.09 |
| | Provide and summarize information | 16 | 98,863 | 11.72 | 2.57 | 0.80 | 1.15 | 67.91 |
| | Share opinions and analyze information | 20 | 98,863 | 12.84 | 3.66 | 0.88 | 1.29 | 52.26 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.24. Spring 2023 TELPAS Listening and Speaking Grades 4–5 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 105,560 | 19.31 | 5.99 | 0.88 ^(a) | 2.03 | 71.53 |
| | Understand spoken words and language structures | 5 | 105,560 | 3.82 | 1.27 | 0.58 ^(a) | 0.83 | 76.49 |
| | Basic understanding of spoken English | 16 | 105,560 | 11.41 | 3.75 | 0.83 ^(a) | 1.56 | 71.31 |
| | Analyze and evaluate information in spoken English | 6 | 105,560 | 4.08 | 1.63 | 0.63 ^(a) | 0.99 | 67.99 |
| SPEAKING | OVERALL TEST | 36 | 105,560 | 24.26 | 6.07 | 0.92 | 1.70 | 59.07 |
| | Provide and summarize information | 16 | 105,560 | 11.62 | 2.59 | 0.81 | 1.12 | 67.21 |
| | Share opinions and analyze information | 20 | 105,560 | 12.64 | 3.68 | 0.89 | 1.23 | 50.93 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.25. Spring 2023 TELPAS Listening and Speaking Grades 6–8 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 294,070 | 18.79 | 5.38 | 0.85 ^(a) | 2.10 | 69.58 |
| | Understand spoken words and language structures | 5 | 294,070 | 4.05 | 1.06 | 0.48 ^(a) | 0.76 | 80.93 |
| | Basic understanding of spoken English | 16 | 294,070 | 10.75 | 3.47 | 0.77 ^(a) | 1.67 | 67.20 |
| | Analyze and evaluate information in spoken English | 6 | 294,070 | 3.99 | 1.57 | 0.58 ^(a) | 1.02 | 66.48 |
| SPEAKING | OVERALL TEST | 36 | 294,070 | 23.09 | 6.87 | 0.93 | 1.81 | 54.66 |
| | Provide and summarize information | 16 | 294,070 | 11.32 | 3.08 | 0.82 | 1.31 | 64.17 |
| | Share opinions and analyze information | 20 | 294,070 | 11.77 | 4.02 | 0.91 | 1.20 | 45.15 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.26. Spring 2023 TELPAS Listening and Speaking Grades 6–8 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 140,506 | 18.99 | 5.31 | 0.85 ^(a) | 2.08 | 70.32 |
| | Understand spoken words and language structures | 5 | 140,506 | 4.08 | 1.05 | 0.48 ^(a) | 0.76 | 81.59 |
| | Basic understanding of spoken English | 16 | 140,506 | 10.83 | 3.41 | 0.76 ^(a) | 1.65 | 67.66 |
| | Analyze and evaluate information in spoken English | 6 | 140,506 | 4.08 | 1.55 | 0.58 ^(a) | 1.01 | 68.02 |
| SPEAKING | OVERALL TEST | 36 | 140,506 | 23.20 | 6.92 | 0.93 | 1.85 | 55.10 |
| | Provide and summarize information | 16 | 140,506 | 11.38 | 3.08 | 0.81 | 1.33 | 64.69 |
| | Share opinions and analyze information | 20 | 140,506 | 11.83 | 4.09 | 0.91 | 1.23 | 45.52 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.27. Spring 2023 TELPAS Listening and Speaking Grades 6–8 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 153,112 | 18.61 | 5.44 | 0.85 ^(a) | 2.12 | 68.92 |
| | Understand spoken words and language structures | 5 | 153,112 | 4.02 | 1.06 | 0.48 ^(a) | 0.77 | 80.35 |
| | Basic understanding of spoken English | 16 | 153,112 | 10.69 | 3.52 | 0.77 ^(a) | 1.67 | 66.79 |
| | Analyze and evaluate information in spoken English | 6 | 153,112 | 3.91 | 1.58 | 0.57 ^(a) | 1.03 | 65.09 |
| SPEAKING | OVERALL TEST | 36 | 153,112 | 22.99 | 6.81 | 0.93 | 1.77 | 54.28 |
| | Provide and summarize information | 16 | 153,112 | 11.26 | 3.08 | 0.83 | 1.28 | 63.72 |
| | Share opinions and analyze information | 20 | 153,112 | 11.73 | 3.96 | 0.91 | 1.17 | 44.84 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.28. Spring 2023 TELPAS Listening and Speaking Grades 9–12 Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 273,782 | 18.07 | 5.43 | 0.86 ^(a) | 2.04 | 66.92 |
| | Understand spoken words and language structures | 5 | 273,782 | 3.68 | 1.11 | 0.46 ^(a) | 0.81 | 73.60 |
| | Basic understanding of spoken English | 16 | 273,782 | 10.82 | 3.36 | 0.79 ^(a) | 1.55 | 67.62 |
| | Analyze and evaluate information in spoken English | 6 | 273,782 | 3.57 | 1.65 | 0.60 ^(a) | 1.04 | 59.50 |
| SPEAKING | OVERALL TEST | 36 | 273,782 | 21.84 | 7.65 | 0.95 | 1.72 | 48.88 |
| | Provide and summarize information | 16 | 273,782 | 10.14 | 3.42 | 0.88 | 1.20 | 53.10 |
| | Share opinions and analyze information | 20 | 273,782 | 11.70 | 4.40 | 0.93 | 1.20 | 44.66 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.29. Spring 2023 TELPAS Listening and Speaking Grades 9–12 Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 125,889 | 18.28 | 5.26 | 0.85 ^(a) | 2.02 | 67.70 |
| | Understand spoken words and language structures | 5 | 125,889 | 3.68 | 1.09 | 0.45 ^(a) | 0.81 | 73.57 |
| | Basic understanding of spoken English | 16 | 125,889 | 10.94 | 3.25 | 0.78 ^(a) | 1.53 | 68.35 |
| | Analyze and evaluate information in spoken English | 6 | 125,889 | 3.67 | 1.62 | 0.59 ^(a) | 1.03 | 61.08 |
| SPEAKING | OVERALL TEST | 36 | 125,889 | 22.27 | 7.67 | 0.95 | 1.77 | 50.44 |
| | Provide and summarize information | 16 | 125,889 | 10.28 | 3.44 | 0.87 | 1.24 | 54.30 |
| | Share opinions and analyze information | 20 | 125,889 | 11.99 | 4.42 | 0.92 | 1.23 | 46.58 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
(a) KR-20 is computed instead if all items are dichotomous;
(b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

Table D.4.30. Spring 2023 TELPAS Listening and Speaking Grades 9–12 Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha² | SEM | Mean P-Value³ |
|----------------|--|--------------------------------|----------|-------------|-----------|--------------------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 27 | 146,612 | 17.89 | 5.56 | 0.86 ^(a) | 2.05 | 66.27 |
| | Understand spoken words and language structures | 5 | 146,612 | 3.68 | 1.13 | 0.48 ^(a) | 0.82 | 73.65 |
| | Basic understanding of spoken English | 16 | 146,612 | 10.72 | 3.45 | 0.80 ^(a) | 1.56 | 67.01 |
| | Analyze and evaluate information in spoken English | 6 | 146,612 | 3.49 | 1.67 | 0.61 ^(a) | 1.05 | 58.16 |
| SPEAKING | OVERALL TEST | 36 | 146,612 | 21.48 | 7.60 | 0.95 | 1.68 | 47.60 |
| | Provide and summarize information | 16 | 146,612 | 10.02 | 3.40 | 0.88 | 1.17 | 52.13 |
| | Share opinions and analyze information | 20 | 146,612 | 11.46 | 4.37 | 0.93 | 1.17 | 43.07 |

Notes:

1. Total number of Score Points
2. Coefficient Alpha computed if there are any polytomous items;
 (a) KR-20 is computed instead if all items are dichotomous;
 (b) stratified alpha is computed instead if there are multiple item types.
3. Mean of percent correct (0–100%) for the items

**2023 TELPAS
Scale Score
Descriptive Statistics**

Glossary

This glossary provides definitions for the statistical terms that appear in the tables and graphs in this section. Definitions of statistical terms and concepts in the other sections are given in [Chapter 3](#) and [Chapter 6](#).

Descriptive Statistics

Mean The mean is a measure of central tendency. It is the average score for the assessment. It is computed by summing the scores of all students and dividing the sum by the total number of students (N).

Median The median is another measure of central tendency. It is the score at the middle of the frequency distribution for the assessment. It is computed by finding the score at which there are the same number of scores above as there are below.

Mode The mode is another measure of central tendency. It is the most frequently obtained score for the assessment. It is determined by computing the frequency distribution and finding the score point with the highest frequency (n -count).

Range The range is a measure of statistical dispersion (variability or spread). It is the difference between the lowest and highest scores obtained by students on the assessment. It is computed by subtracting the lowest score from the highest score.

Interquartile Range The interquartile range is another measure of statistical dispersion (variability or spread). It is the difference between the first and third quartiles (or 25th and 75th percentiles) of the score distribution for the assessment. It is computed by subtracting the score at the first quartile (the point that splits the lowest 25 percent of the scores) from the score at the third quartile (the point that splits the highest 25 percent of the scores).

Standard Deviation The standard deviation is another measure of statistical dispersion (variability or spread). It is an indicator of the degree of score variation around the mean. It is computed using the following formula:

$$SD = \sqrt{\frac{\sum_{i=1}^N (X_i - \bar{X})^2}{N - 1}},$$

where X_i is the score for student i , \bar{X} is the mean score, and N is the total number of students who took the assessment.

Variance The variance is another measure of statistical dispersion (variability or spread) around the mean. It is computed as the square of the standard deviation.

Skewness The skewness is an indicator of the shape of the score distribution. It measures the extent to which the score distribution “leans” to one side of the mean. A positive skewness indicates that the score

distribution leans below the mean. A negative skewness indicates that the score distribution leans above the mean. A skewness of zero indicates that the score distribution is symmetric around the mean. It is computed using the following formula:

$$Skewness = \frac{N}{(N-1)(N-2)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^3,$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Kurtosis The kurtosis is another indicator of the shape of the score distribution. It measures the “peakedness” of the score distribution. A positive kurtosis is referred to as *leptokurtic*, meaning that the distribution has a more acute peak around the mean and fatter tails. A negative kurtosis is called *platykurtic*, meaning the distribution has a lower, wider peak around the mean and thinner tails. It is computed using the following formula:

$$Kurtosis = \frac{N(N+1)}{(N-1)(N-2)(N-3)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^4 - \frac{3(N-1)^2}{(N-2)(N-3)},$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Frequency Distributions

Frequency (Freq) The frequency is the number of students who obtained the particular score point on the assessment.

Cumulative Frequency (CumFreq) The cumulative frequency is the number of students who obtained a score that is less than or equal to the particular score point on the assessment.

Percentage (Pct) The percentage is the percentage of students who obtained the particular score point on the assessment. It is computed as: $Pct = Freq \div N \times 100$.

Cumulative Percentage (CumPct) The cumulative percentage is the percentage of students who obtained a score that is less than or equal to the particular score point on the assessment. It is computed as: $CumPct = CumFreq \div N \times 100$.

**Table D.5.1. Spring 2023 TELPAS Assessments Reading
Scale Score Descriptive Statistics (Online Only)**

| Grade | Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------|---------|---------|---------|--------|------|-------|---------------------|--------|----------|----------|----------|
| Grade 2 | Reading | 100,222 | 1471.34 | 1453 | 1420 | 639 | 93 | 73.17 | 5353.32 | 0.85 | 1.23 |
| Grade 3 | Reading | 100,631 | 1519.97 | 1507 | 1410 | 870 | 171 | 117.77 | 13869.92 | 0.55 | 0.15 |
| Grade 4 | Reading | 101,667 | 1550.91 | 1543 | 1498 | 890 | 154 | 115.70 | 13387.46 | 0.65 | 0.52 |
| Grade 5 | Reading | 103,153 | 1596.51 | 1590 | 1721 | 890 | 180 | 129.36 | 16732.97 | 0.49 | 0.07 |
| Grade 6 | Reading | 100,432 | 1540.35 | 1538 | 1538 | 825 | 123 | 87.31 | 7622.17 | 0.41 | 0.46 |
| Grade 7 | Reading | 98,489 | 1553.73 | 1548 | 1558 | 825 | 126 | 92.61 | 8576.99 | 0.38 | 0.38 |
| Grade 8 | Reading | 95,450 | 1557.60 | 1558 | 1631 | 702 | 130 | 83.85 | 7030.38 | 0.12 | -0.20 |
| Grade 9 | Reading | 96,296 | 1547.83 | 1550 | 1619 | 702 | 126 | 87.01 | 7570.58 | 0.14 | -0.18 |
| Grade 10 | Reading | 77,284 | 1531.61 | 1522 | 1505 | 687 | 121 | 87.49 | 7654.15 | 0.39 | 0.49 |
| Grade 11 | Reading | 55,145 | 1539.92 | 1531 | 1514 | 687 | 122 | 87.36 | 7632.08 | 0.32 | 0.61 |
| Grade 12 | Reading | 45,461 | 1537.40 | 1531 | 1505 | 687 | 111 | 83.37 | 6950.75 | 0.32 | 0.81 |

**Table D.5.2. Spring 2023 TELPAS Assessments Writing
Scale Score Descriptive Statistics (Online Only)**

| Grade | Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------|---------|---------|---------|--------|------|-------|------------------------|--------|----------|----------|----------|
| Grade 2 | Writing | 98,111 | 1451.39 | 1456 | 1394 | 418 | 119 | 78.35 | 6139.02 | 0.18 | -0.87 |
| Grade 3 | Writing | 99,650 | 1449.00 | 1469 | 1301 | 526 | 145 | 105.25 | 11077.64 | -0.36 | -0.67 |
| Grade 4 | Writing | 100,878 | 1468.04 | 1494 | 1234 | 485 | 125 | 99.26 | 9853.22 | -0.79 | 0.05 |
| Grade 5 | Writing | 102,614 | 1499.91 | 1525 | 1525 | 485 | 107 | 93.50 | 8741.92 | -1.06 | 1.04 |
| Grade 6 | Writing | 99,806 | 1499.24 | 1517 | 1525 | 465 | 95 | 84.39 | 7122.47 | -0.99 | 1.01 |
| Grade 7 | Writing | 97,710 | 1511.45 | 1525 | 1550 | 465 | 91 | 84.17 | 7084.40 | -1.02 | 1.31 |
| Grade 8 | Writing | 94,553 | 1488.96 | 1507 | 1498 | 550 | 105 | 94.76 | 8979.29 | -1.16 | 1.95 |
| Grade 9 | Writing | 93,336 | 1477.09 | 1498 | 1498 | 550 | 107 | 104.06 | 10828.10 | -1.06 | 1.15 |
| Grade 10 | Writing | 75,348 | 1506.37 | 1516 | 1554 | 537 | 101 | 86.80 | 7533.57 | -0.64 | 1.21 |
| Grade 11 | Writing | 53,900 | 1515.95 | 1525 | 1554 | 537 | 101 | 81.73 | 6680.50 | -0.56 | 1.44 |
| Grade 12 | Writing | 44,551 | 1513.91 | 1525 | 1554 | 537 | 92 | 78.30 | 6131.45 | -0.51 | 1.39 |

**Table D.5.3. Spring 2023 TELPAS Assessments Listening
Scale Score Descriptive Statistics (Online Only)**

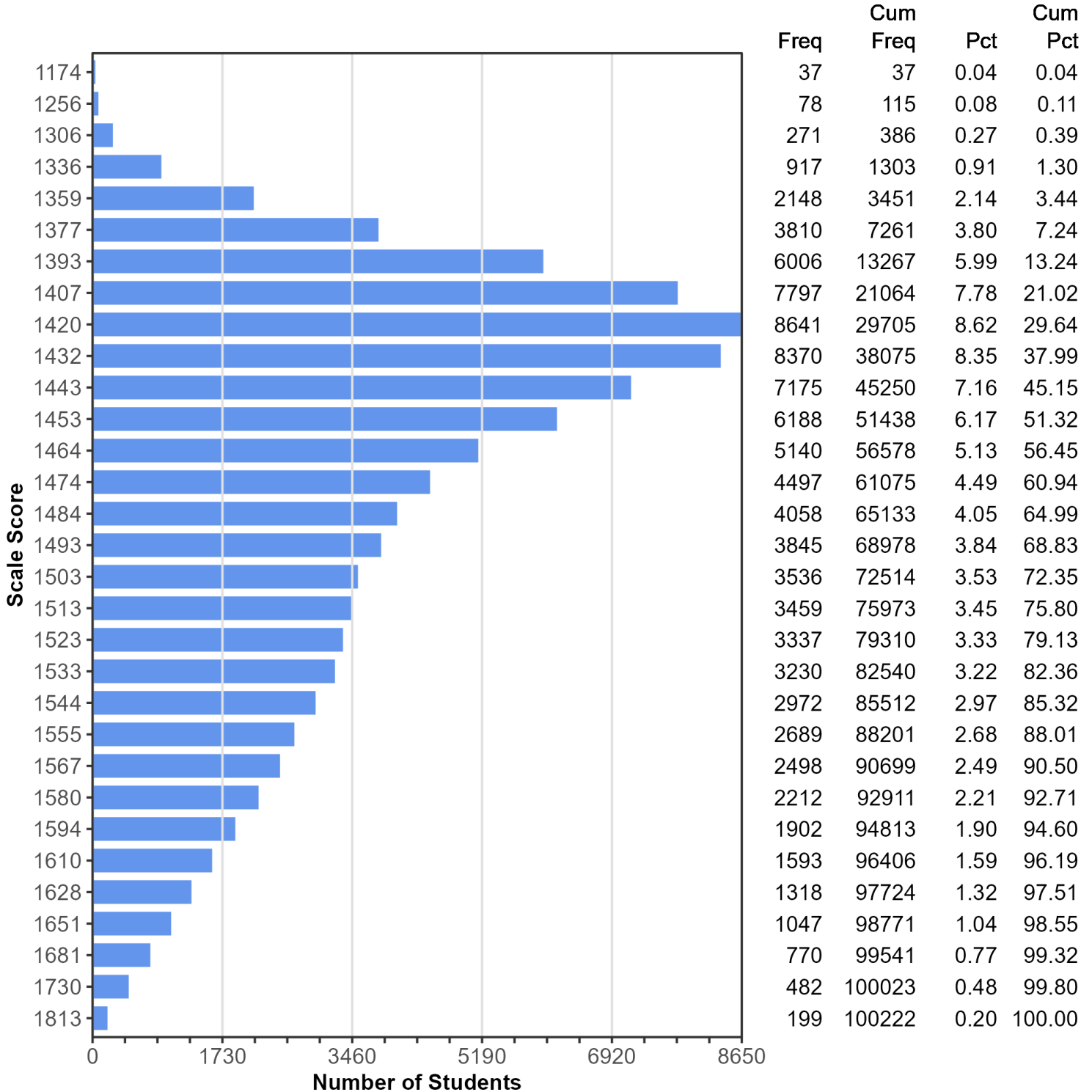
| Grade | Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------|-----------|---------|---------|--------|------|-------|------------------------|--------|----------|----------|----------|
| Grade 2 | Listening | 100,127 | 1557.47 | 1548 | 1638 | 643 | 130 | 91.42 | 8358.15 | 0.36 | 0.19 |
| Grade 3 | Listening | 100,525 | 1618.90 | 1619 | 1693 | 643 | 145 | 101.95 | 10394.65 | -0.01 | -0.26 |
| Grade 4 | Listening | 101,583 | 1547.87 | 1548 | 1617 | 602 | 104 | 89.45 | 8001.52 | 0.14 | -0.05 |
| Grade 5 | Listening | 103,091 | 1577.22 | 1577 | 1647 | 602 | 135 | 94.43 | 8916.69 | -0.02 | -0.19 |
| Grade 6 | Listening | 100,335 | 1557.98 | 1555 | 1600 | 647 | 94 | 82.67 | 6833.77 | 0.37 | 0.48 |
| Grade 7 | Listening | 98,383 | 1567.45 | 1569 | 1619 | 647 | 113 | 88.49 | 7830.75 | 0.32 | 0.27 |
| Grade 8 | Listening | 95,352 | 1580.18 | 1584 | 1643 | 647 | 125 | 93.61 | 8762.99 | 0.22 | 0.07 |
| Grade 9 | Listening | 96,206 | 1538.75 | 1538 | 1562 | 550 | 95 | 76.15 | 5798.83 | -0.09 | 0.52 |
| Grade 10 | Listening | 77,195 | 1548.21 | 1550 | 1589 | 550 | 84 | 74.73 | 5583.91 | -0.04 | 0.55 |
| Grade 11 | Listening | 55,056 | 1555.16 | 1550 | 1589 | 550 | 100 | 74.31 | 5521.76 | -0.06 | 0.80 |
| Grade 12 | Listening | 45,325 | 1552.33 | 1550 | 1589 | 550 | 84 | 71.37 | 5092.99 | -0.03 | 1.03 |

**Table D.5.4. Spring 2023 TELPAS Assessments Speaking
Scale Score Descriptive Statistics (Online Only)**

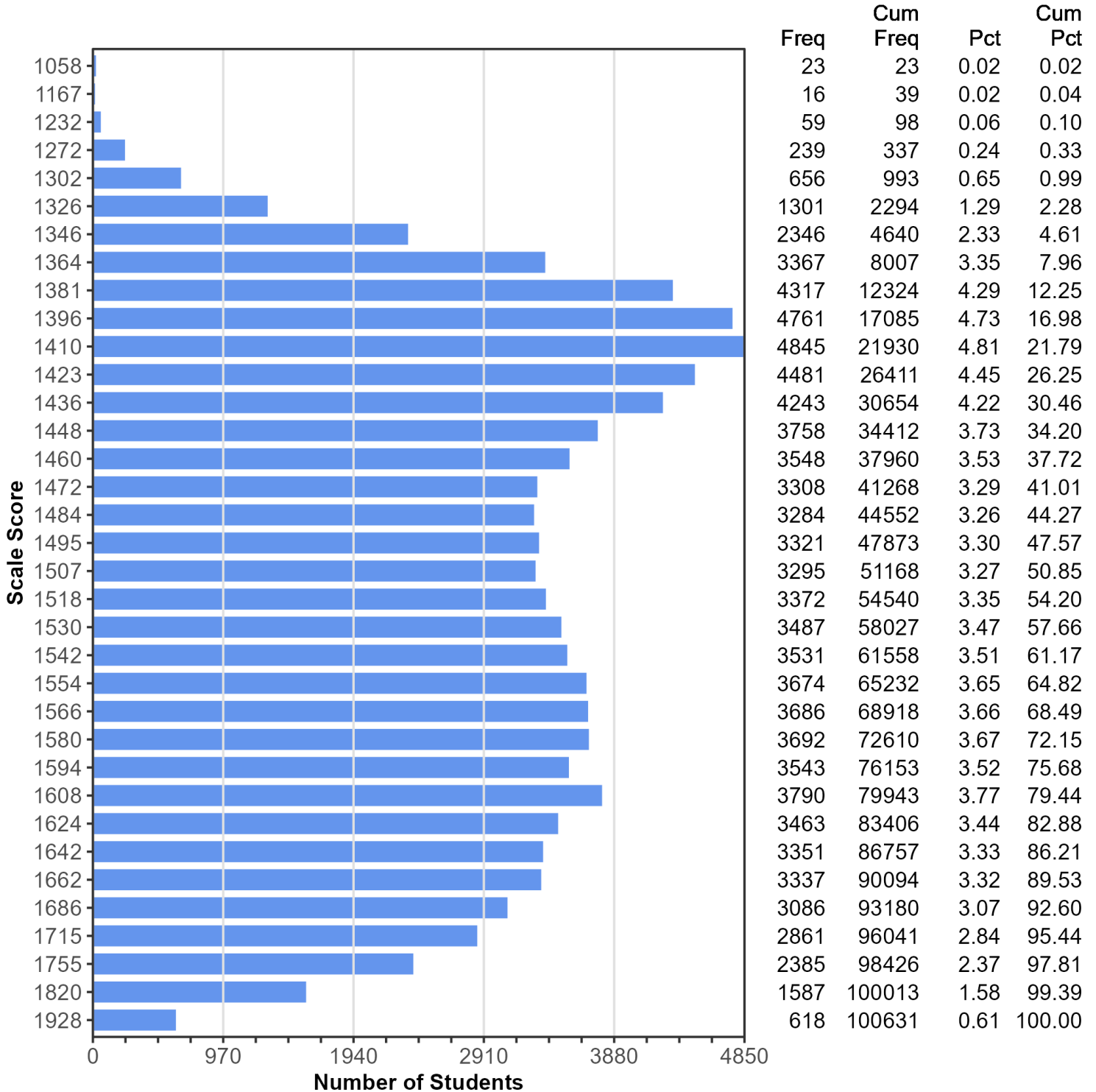
| Grade | Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------|----------|---------|---------|--------|------|-------|------------------------|-------|----------|----------|----------|
| Grade 2 | Speaking | 100,127 | 1450.60 | 1452 | 1272 | 499 | 100 | 88.80 | 7885.93 | -0.10 | 0.00 |
| Grade 3 | Speaking | 100,525 | 1485.89 | 1487 | 1535 | 499 | 123 | 91.04 | 8288.75 | -0.33 | 0.24 |
| Grade 4 | Speaking | 101,583 | 1520.26 | 1527 | 1557 | 335 | 73 | 63.67 | 4053.41 | -0.24 | 0.35 |
| Grade 5 | Speaking | 103,091 | 1525.80 | 1527 | 1557 | 335 | 91 | 66.18 | 4379.57 | -0.23 | 0.25 |
| Grade 6 | Speaking | 100,335 | 1518.38 | 1523 | 1540 | 260 | 64 | 53.15 | 2825.12 | -0.16 | 0.09 |
| Grade 7 | Speaking | 98,383 | 1513.17 | 1516 | 1550 | 260 | 69 | 56.00 | 3136.09 | -0.13 | -0.12 |
| Grade 8 | Speaking | 95,352 | 1513.19 | 1516 | 1395 | 260 | 69 | 58.24 | 3392.23 | -0.16 | -0.24 |
| Grade 9 | Speaking | 96,206 | 1504.73 | 1507 | 1406 | 288 | 98 | 63.64 | 4050.24 | 0.04 | -0.62 |
| Grade 10 | Speaking | 77,195 | 1510.52 | 1512 | 1406 | 288 | 90 | 64.80 | 4198.60 | -0.05 | -0.62 |
| Grade 11 | Speaking | 55,056 | 1514.78 | 1519 | 1406 | 288 | 84 | 66.10 | 4368.62 | -0.08 | -0.62 |
| Grade 12 | Speaking | 45,325 | 1510.39 | 1512 | 1406 | 288 | 90 | 65.81 | 4331.57 | -0.04 | -0.65 |

**2023 TELPAS
Frequency Distribution
of Scale Scores**

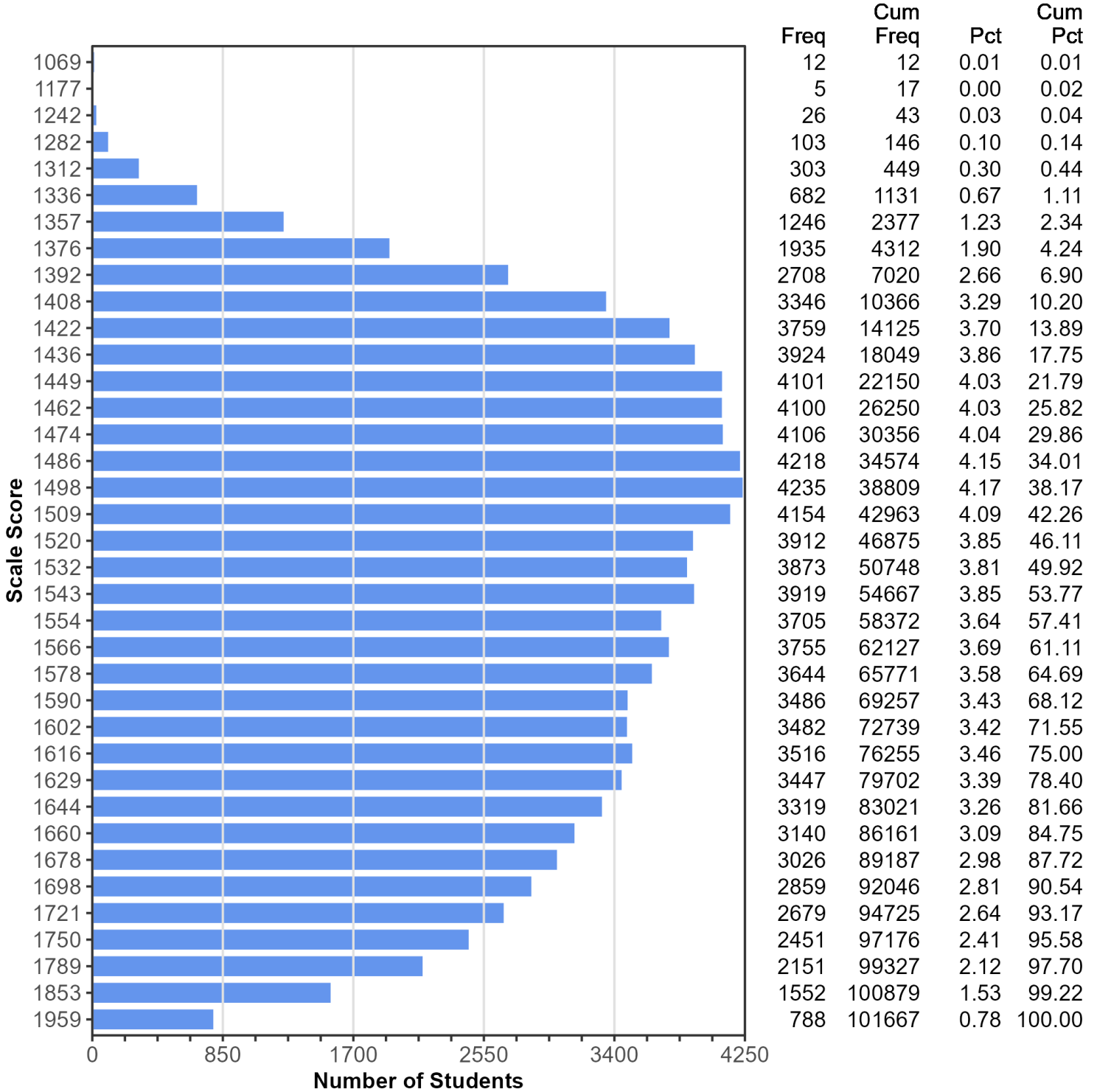
**Figure D.5.1. Spring 2023 TELPAS Grade 2 Reading
Frequency Distribution of Scale Scores
(Online Only)**



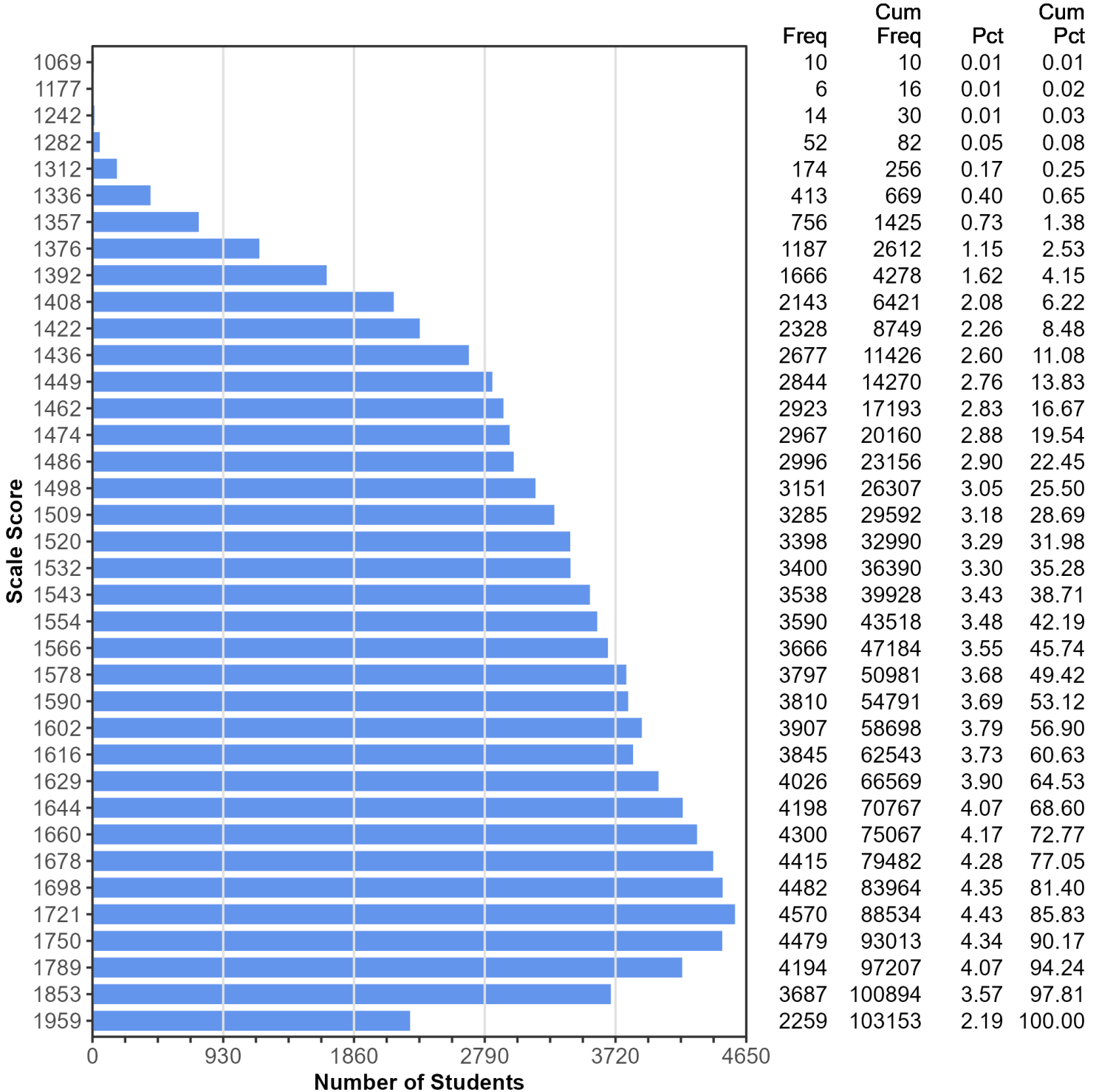
**Figure D.5.2. Spring 2023 TELPAS Grade 3 Reading
Frequency Distribution of Scale Scores
(Online Only)**



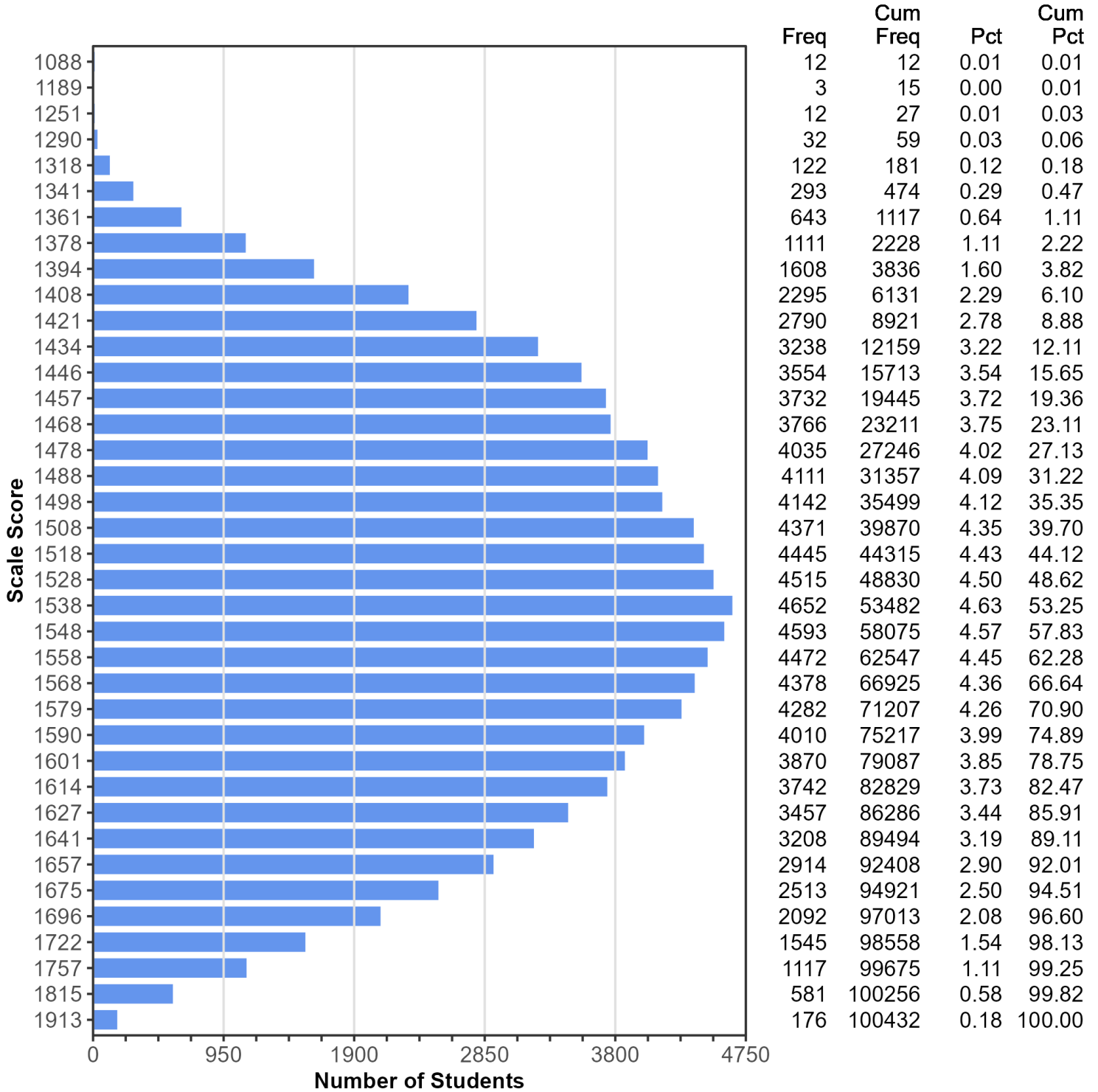
**Figure D.5.3. Spring 2023 TELPAS Grade 4 Reading
Frequency Distribution of Scale Scores
(Online Only)**



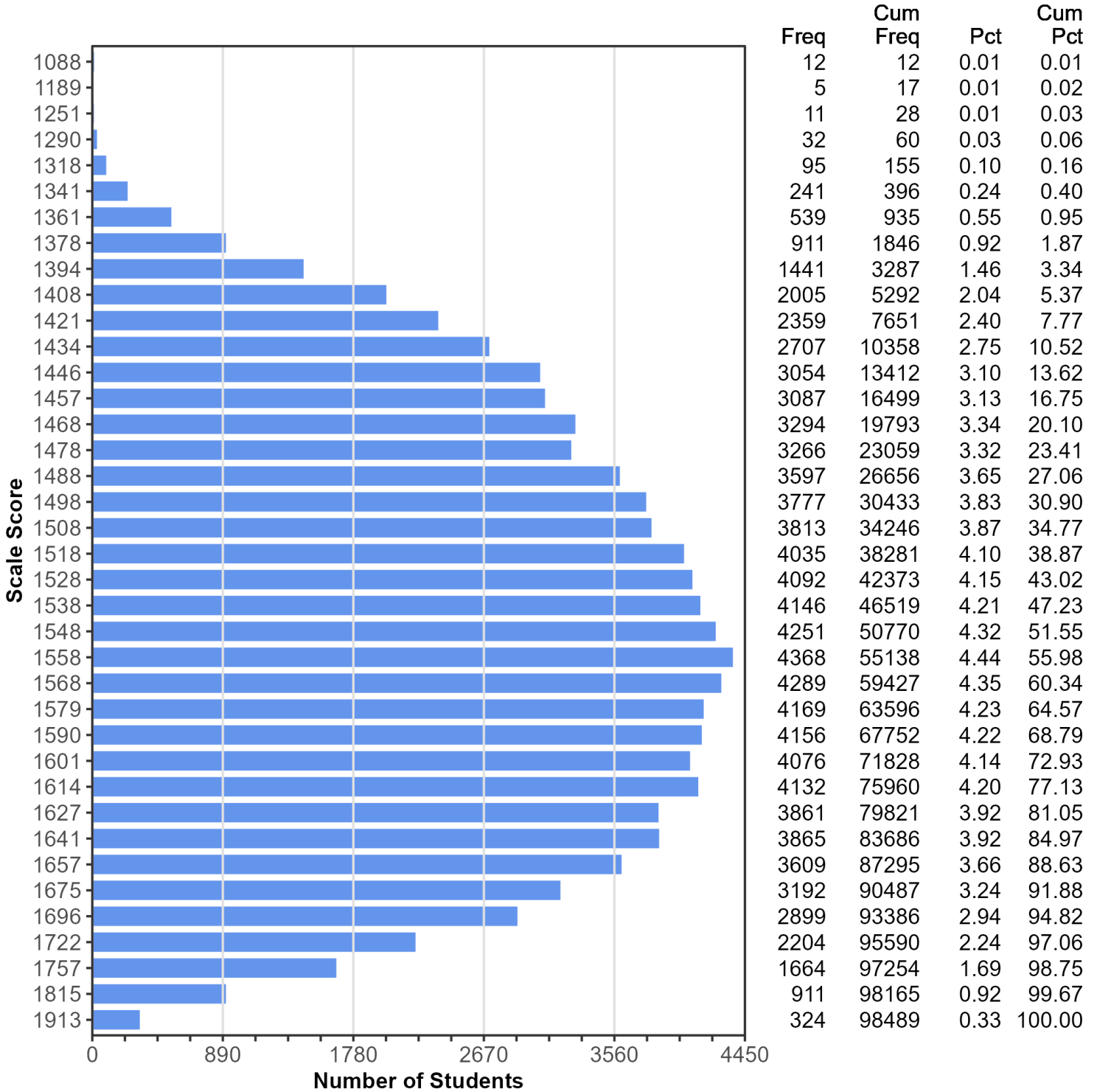
**Figure D.5.4. Spring 2023 TELPAS Grade 5 Reading
Frequency Distribution of Scale Scores
(Online Only)**



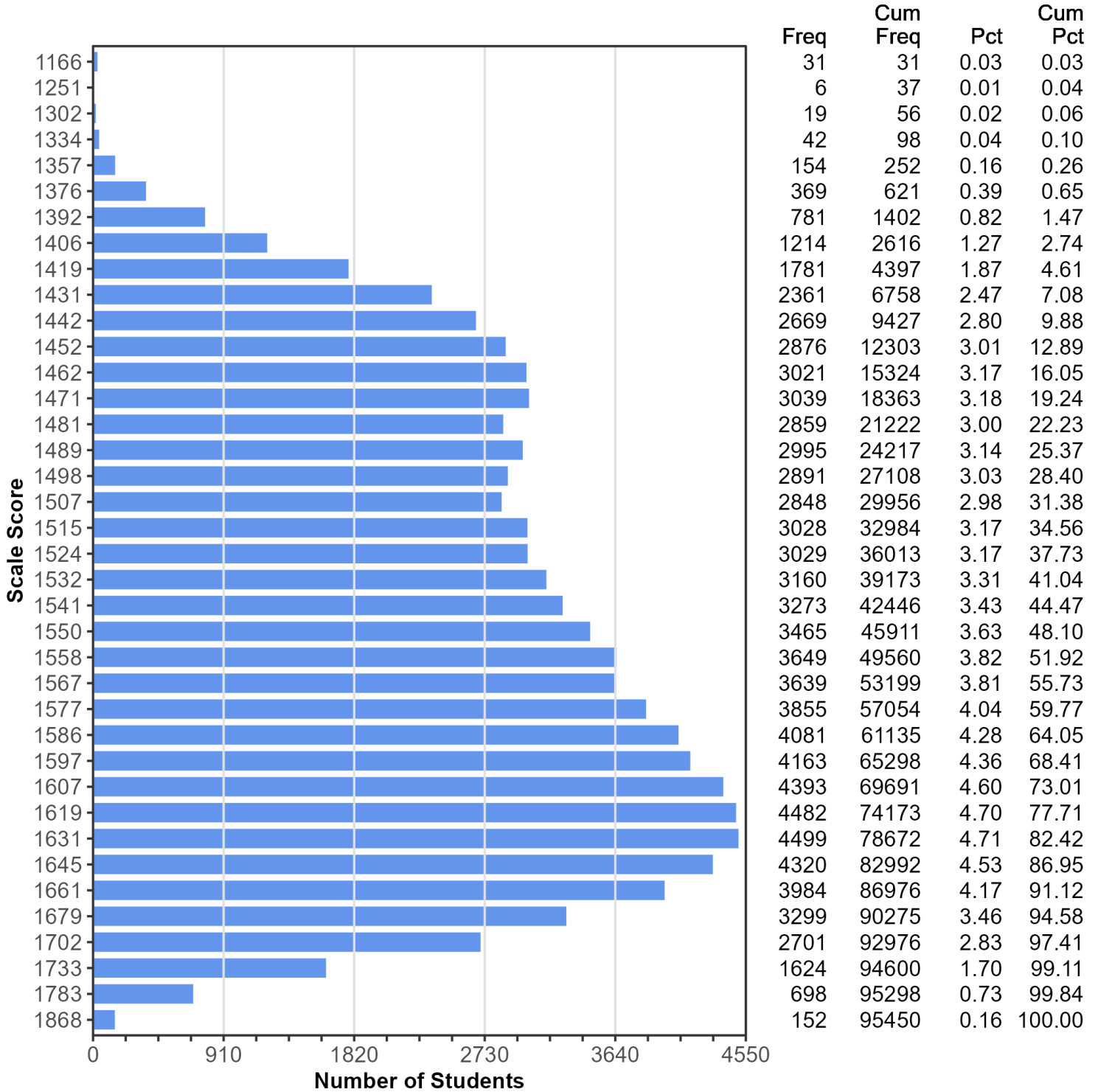
**Figure D.5.5. Spring 2023 TELPAS Grade 6 Reading
Frequency Distribution of Scale Scores
(Online Only)**



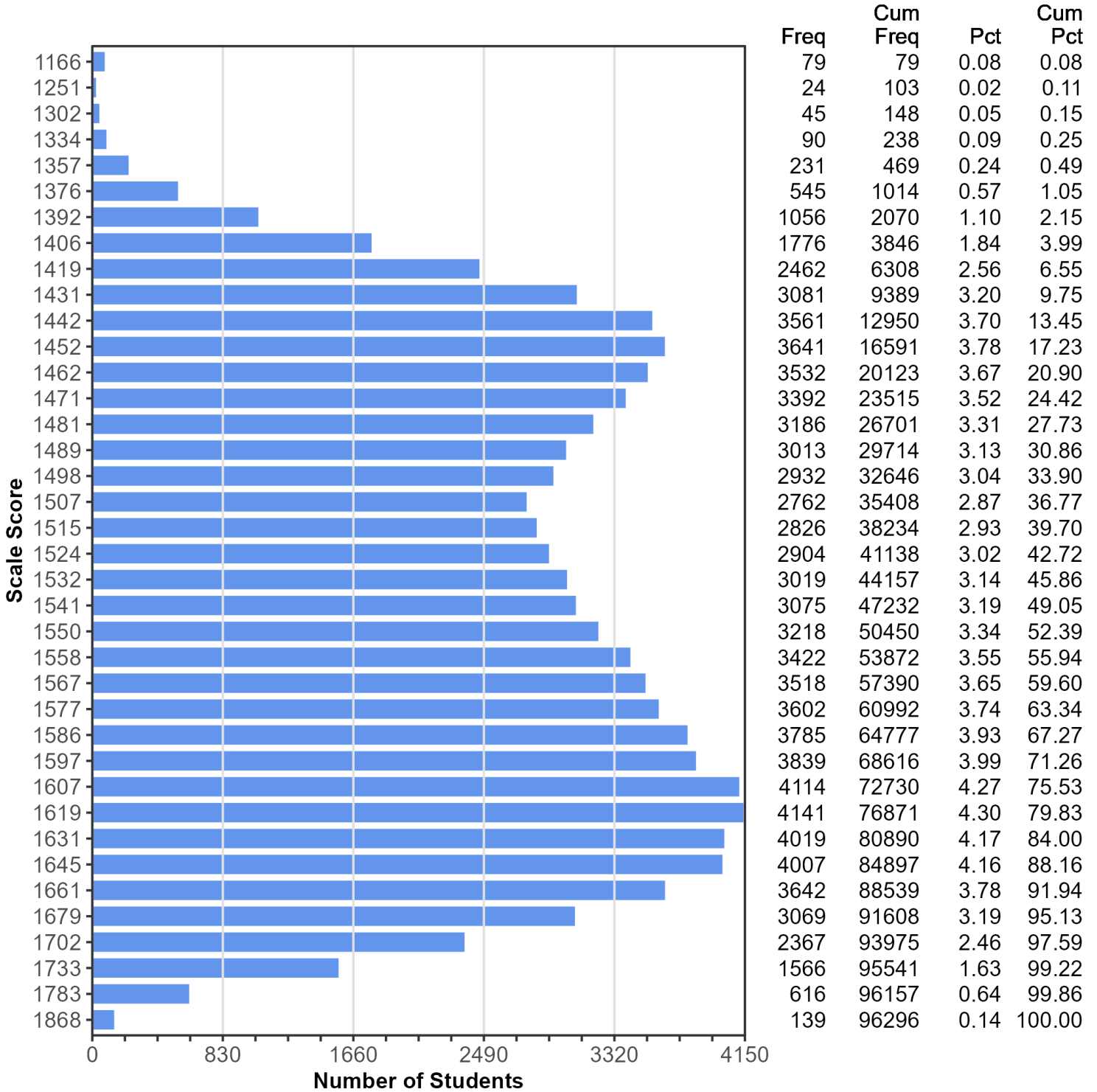
**Figure D.5.6. Spring 2023 TELPAS Grade 7 Reading
Frequency Distribution of Scale Scores
(Online Only)**



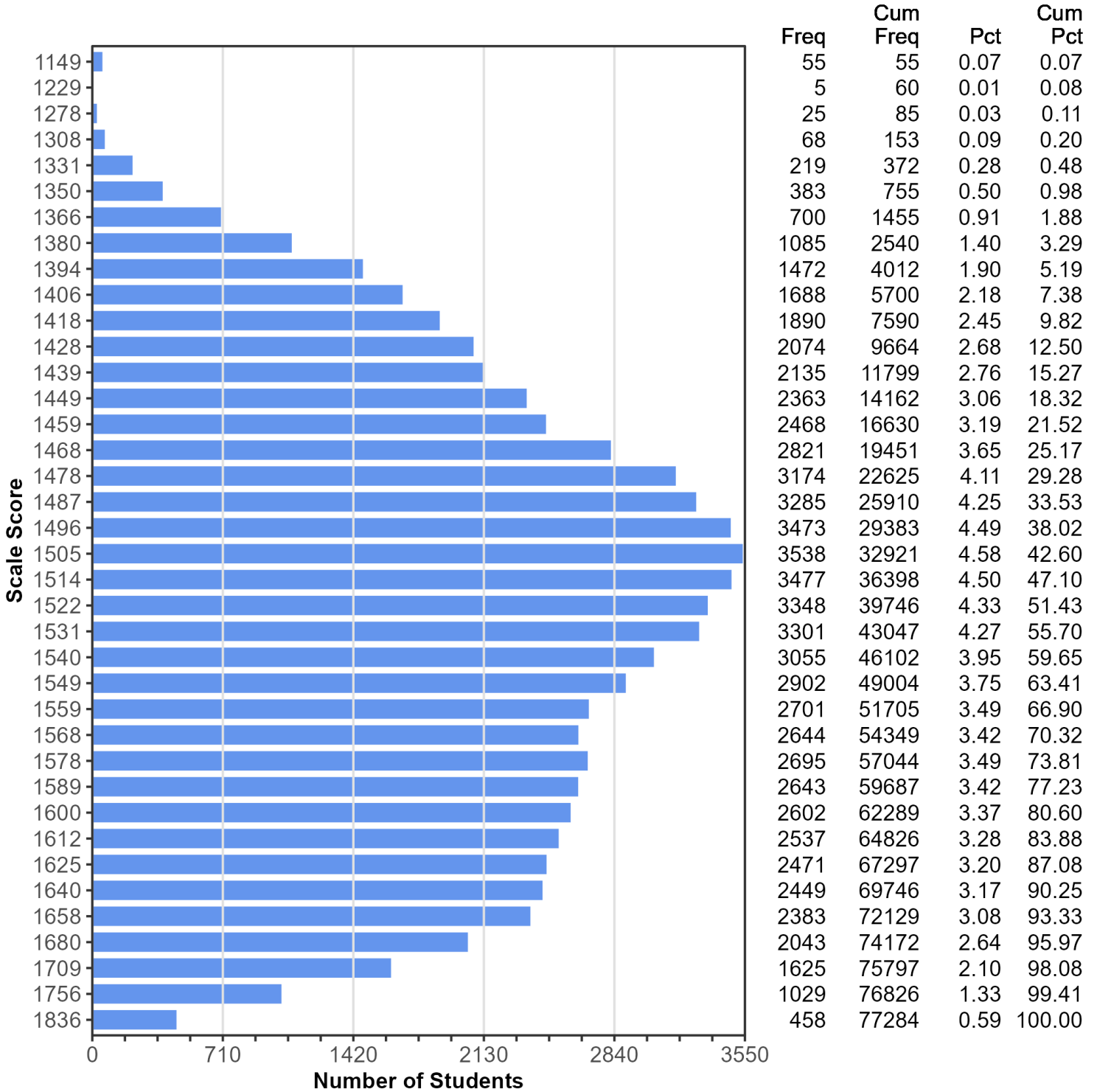
**Figure D.5.7. Spring 2023 TELPAS Grade 8 Reading
Frequency Distribution of Scale Scores
(Online Only)**



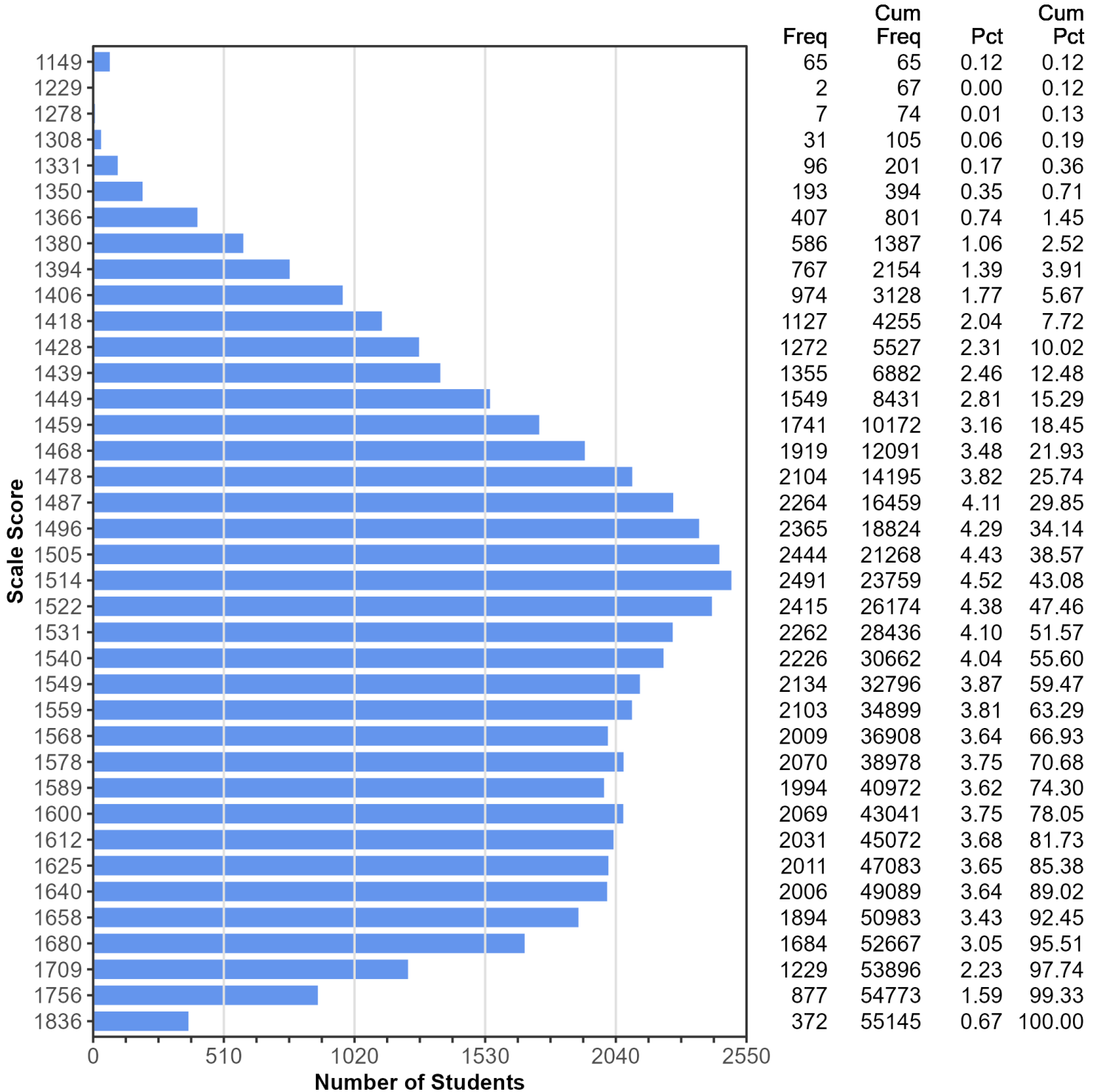
**Figure D.5.8. Spring 2023 TELPAS Grade 9 Reading
Frequency Distribution of Scale Scores
(Online Only)**



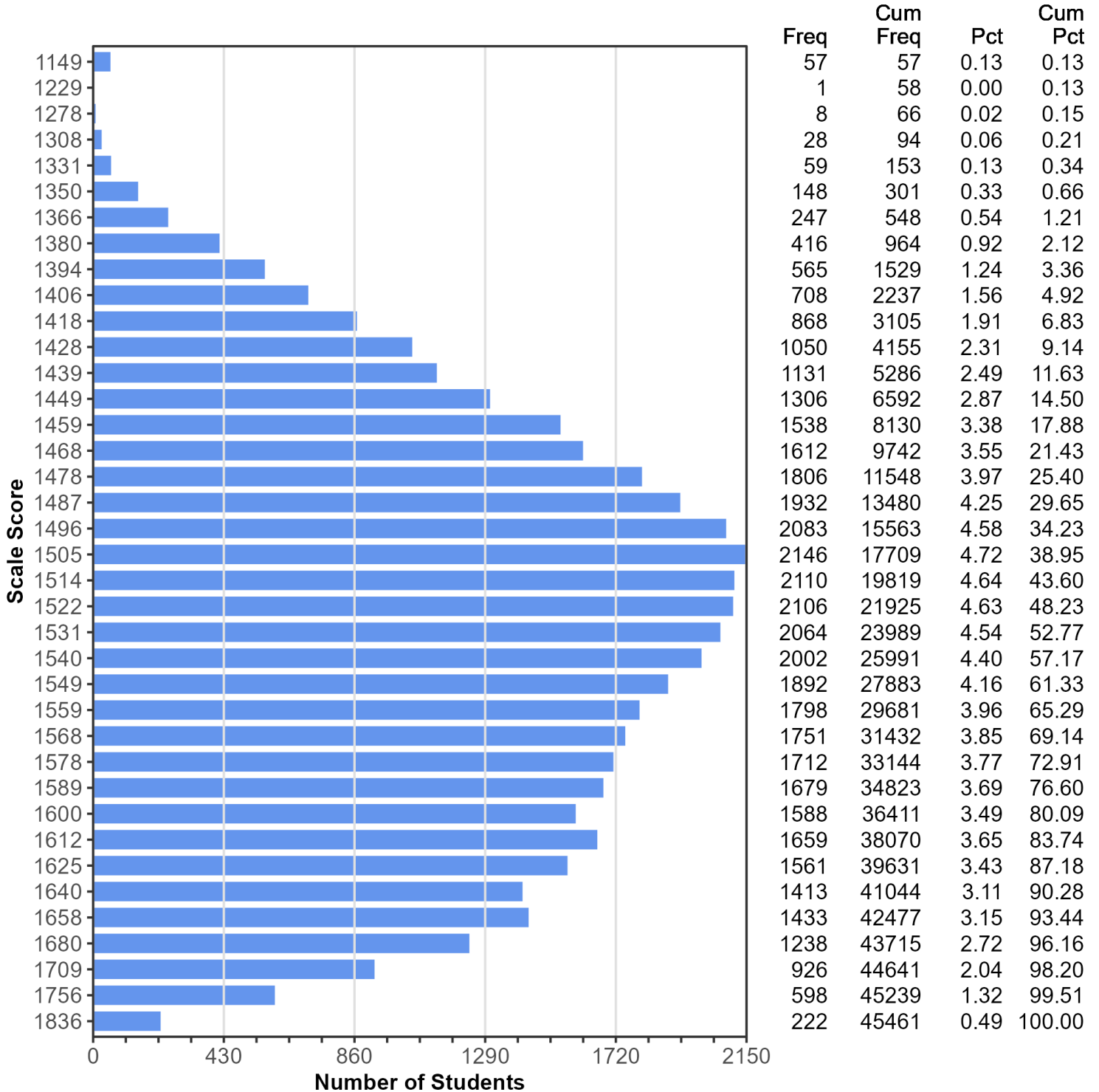
**Figure D.5.9. Spring 2023 TELPAS Grade 10 Reading
Frequency Distribution of Scale Scores
(Online Only)**



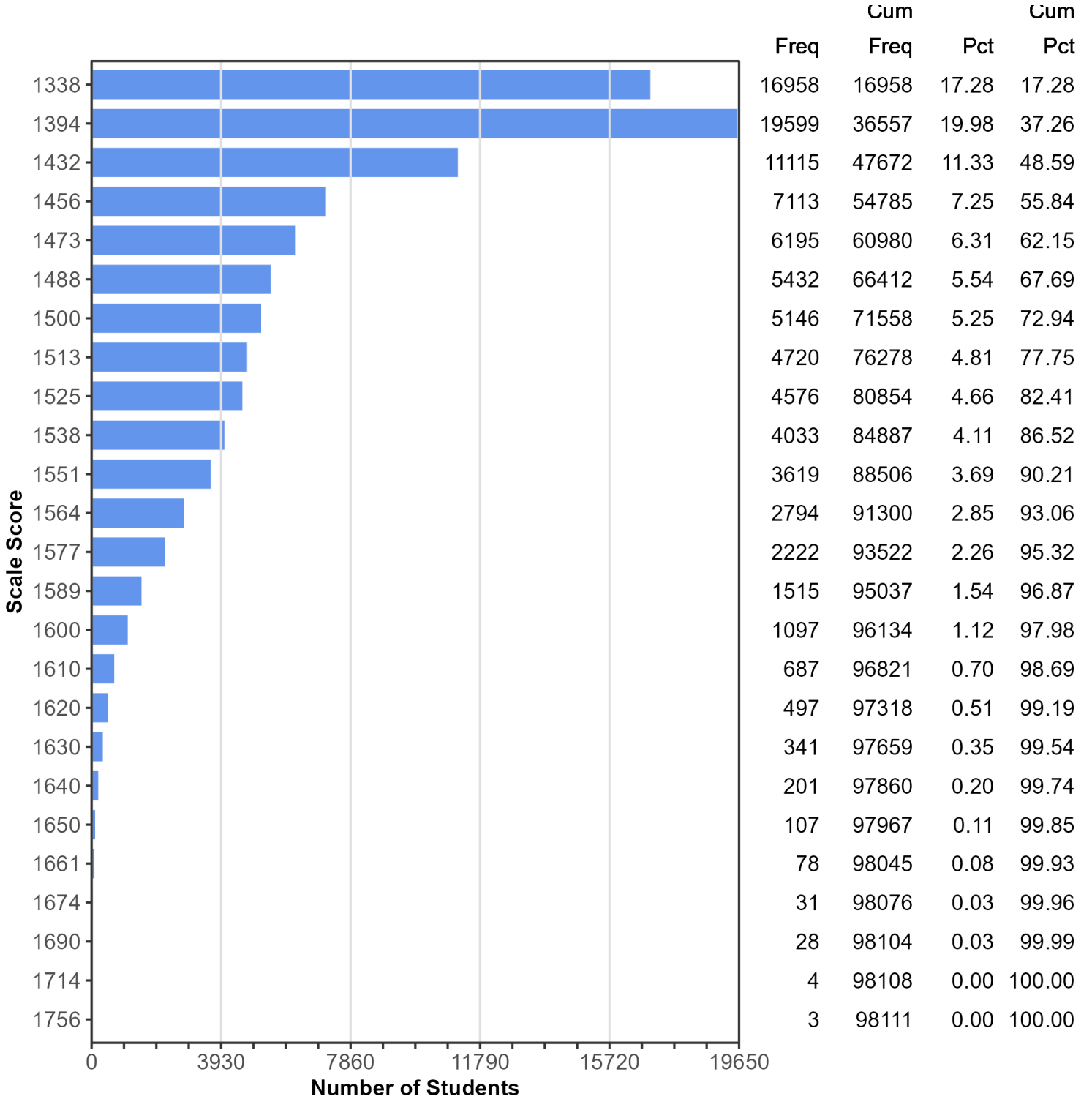
**Figure D.5.10. Spring 2023 TELPAS Grade 11 Reading
Frequency Distribution of Scale Scores
(Online Only)**



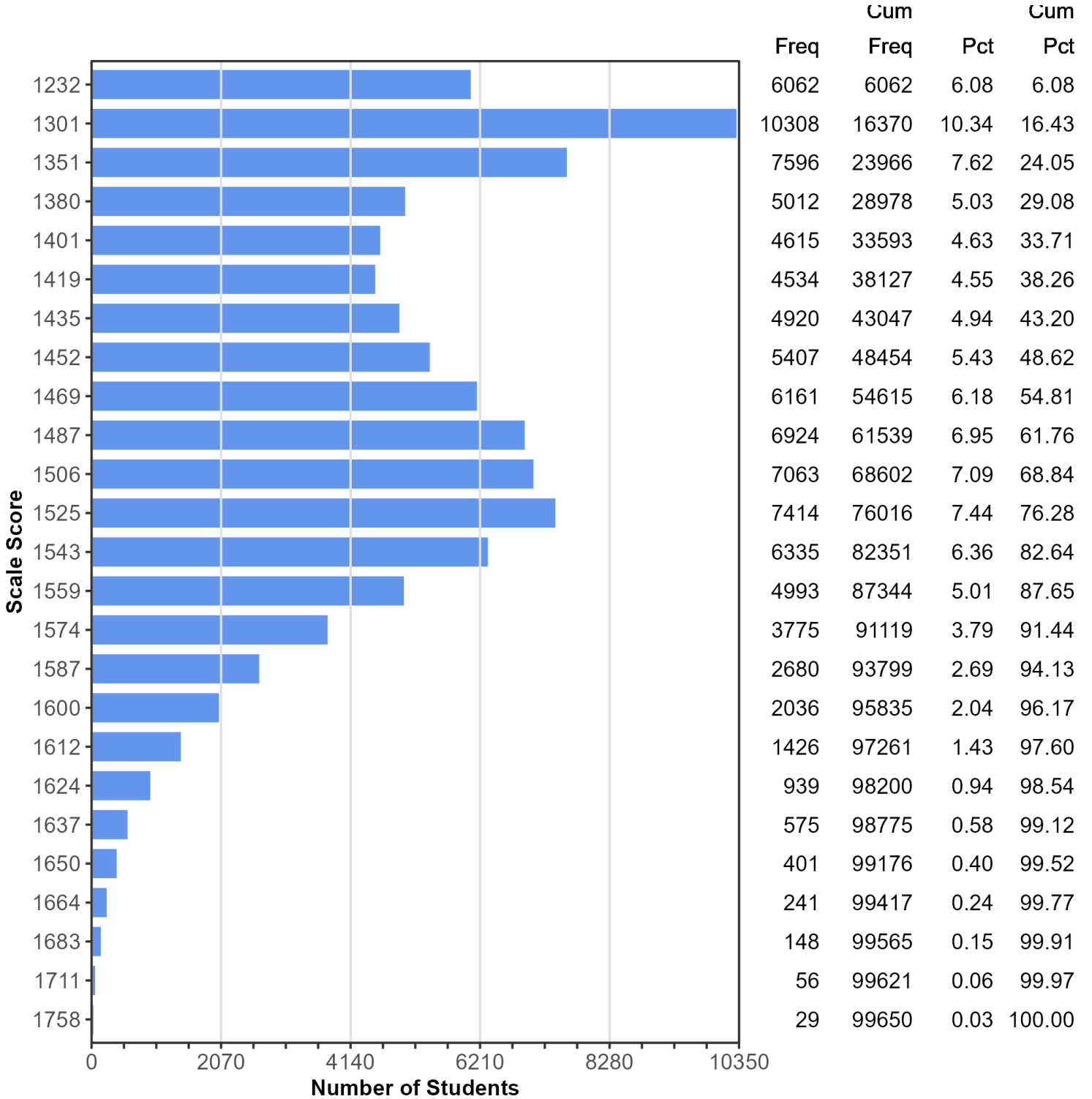
**Figure D.5.11. Spring 2023 TELPAS Grade 12 Reading
Frequency Distribution of Scale Scores
(Online Only)**



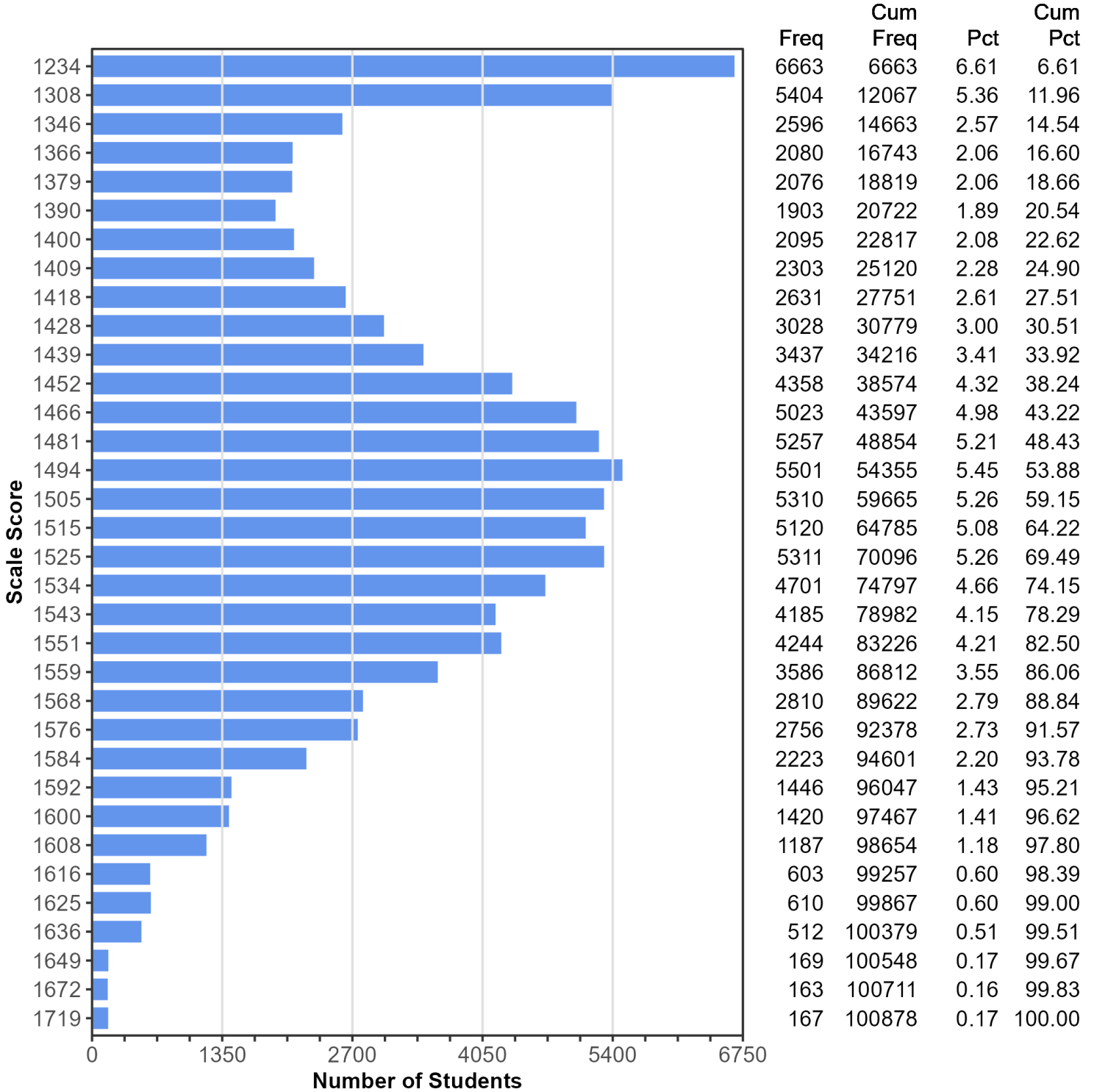
**Figure D.5.12. Spring 2023 TELPAS Grade 2 Writing
Frequency Distribution of Scale Scores
(Online Only)**



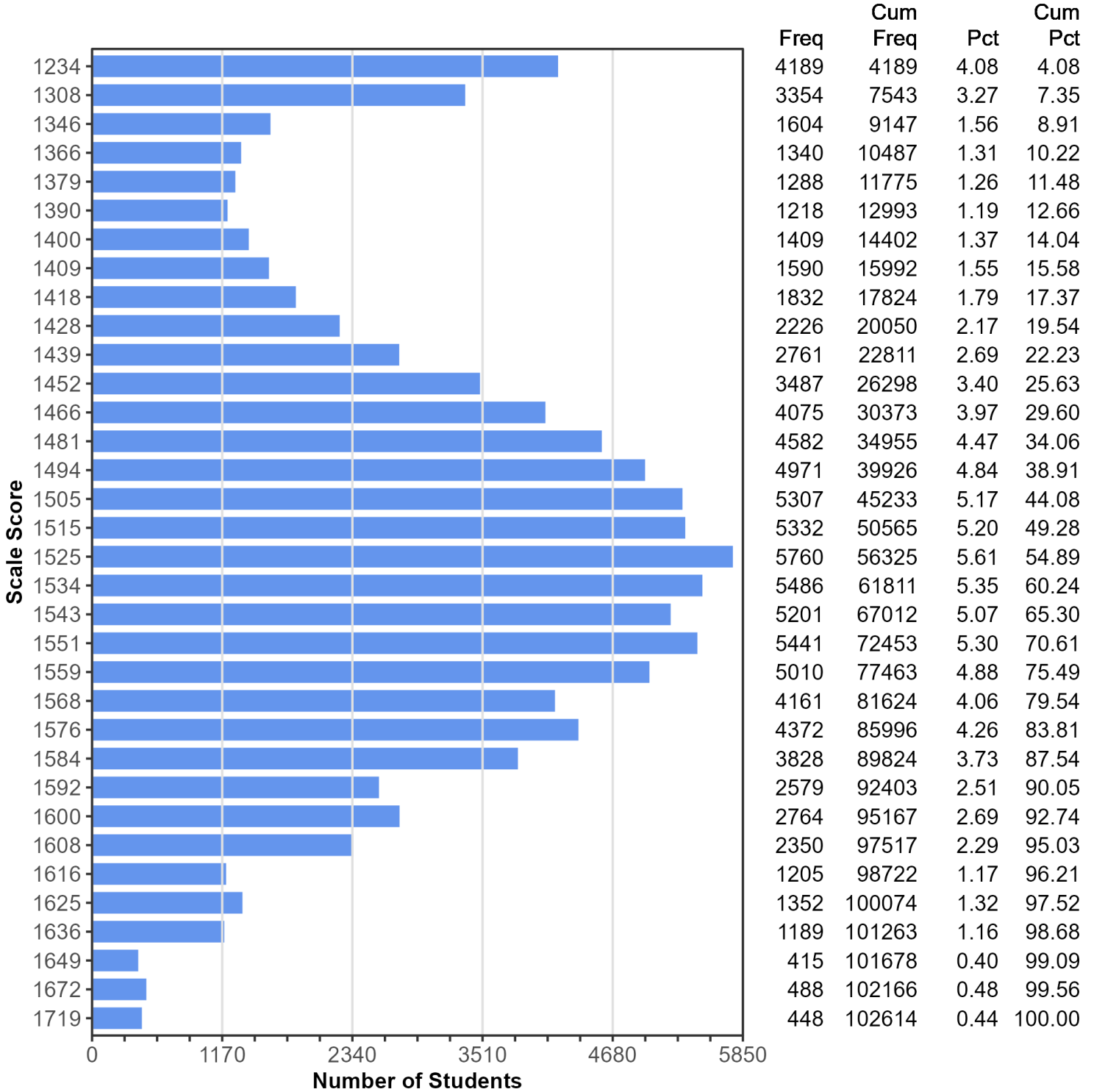
**Figure D.5.13. Spring 2023 TELPAS Grade 3 Writing
Frequency Distribution of Scale Scores
(Online Only)**



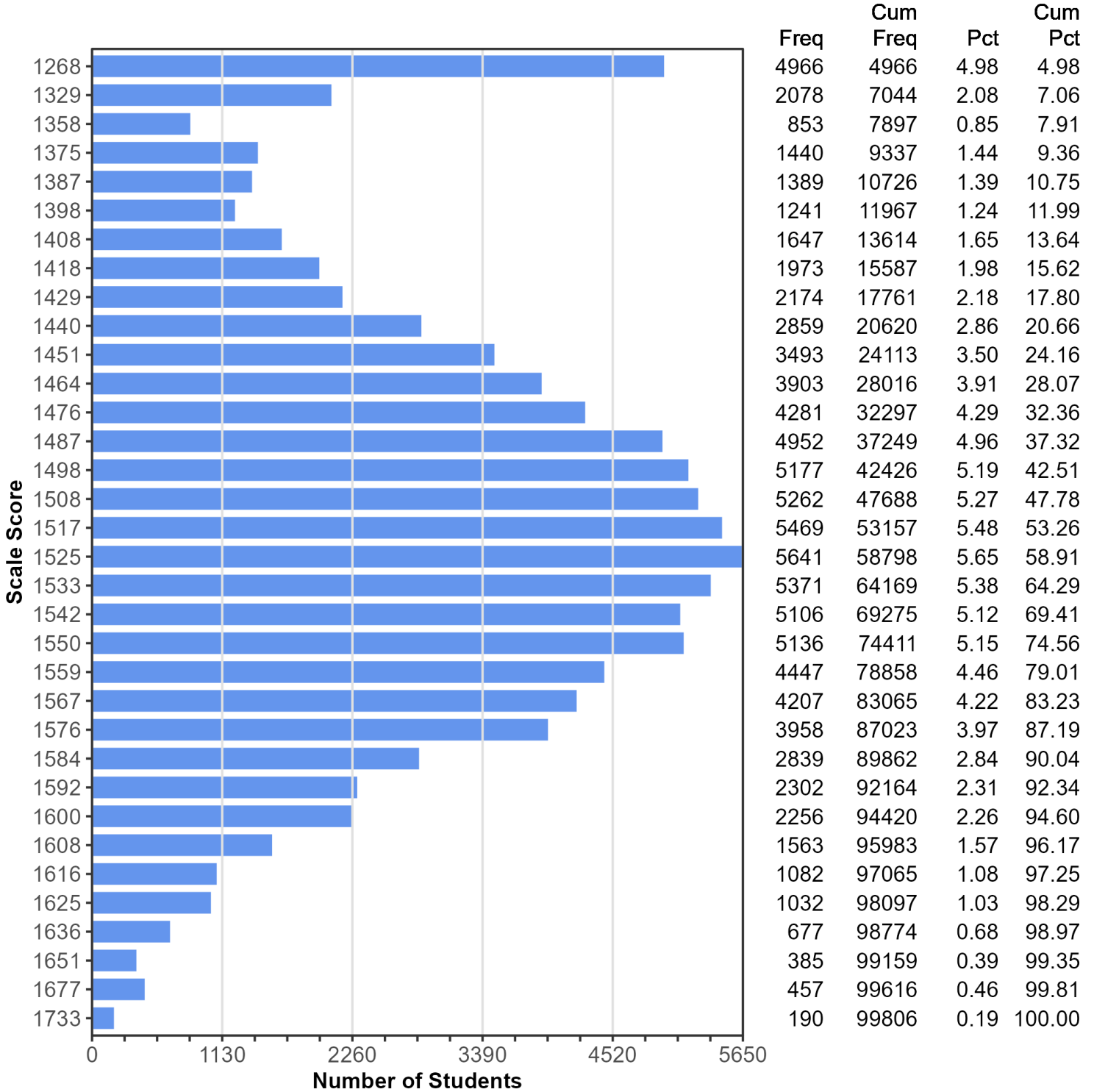
**Figure D.5.14. Spring 2023 TELPAS Grade 4 Writing
Frequency Distribution of Scale Scores
(Online Only)**



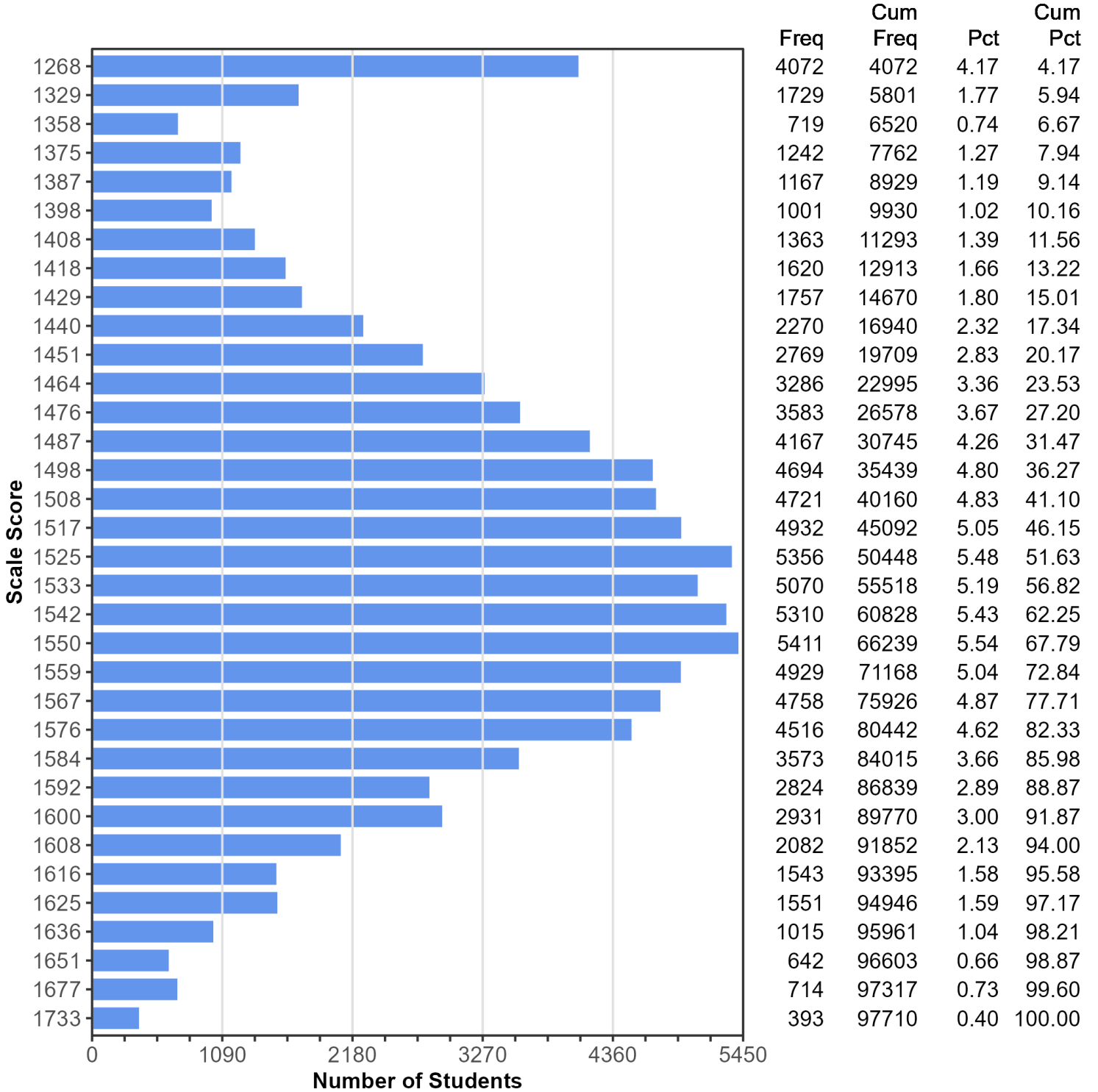
**Figure D.5.15. Spring 2023 TELPAS Grade 5 Writing
Frequency Distribution of Scale Scores
(Online Only)**



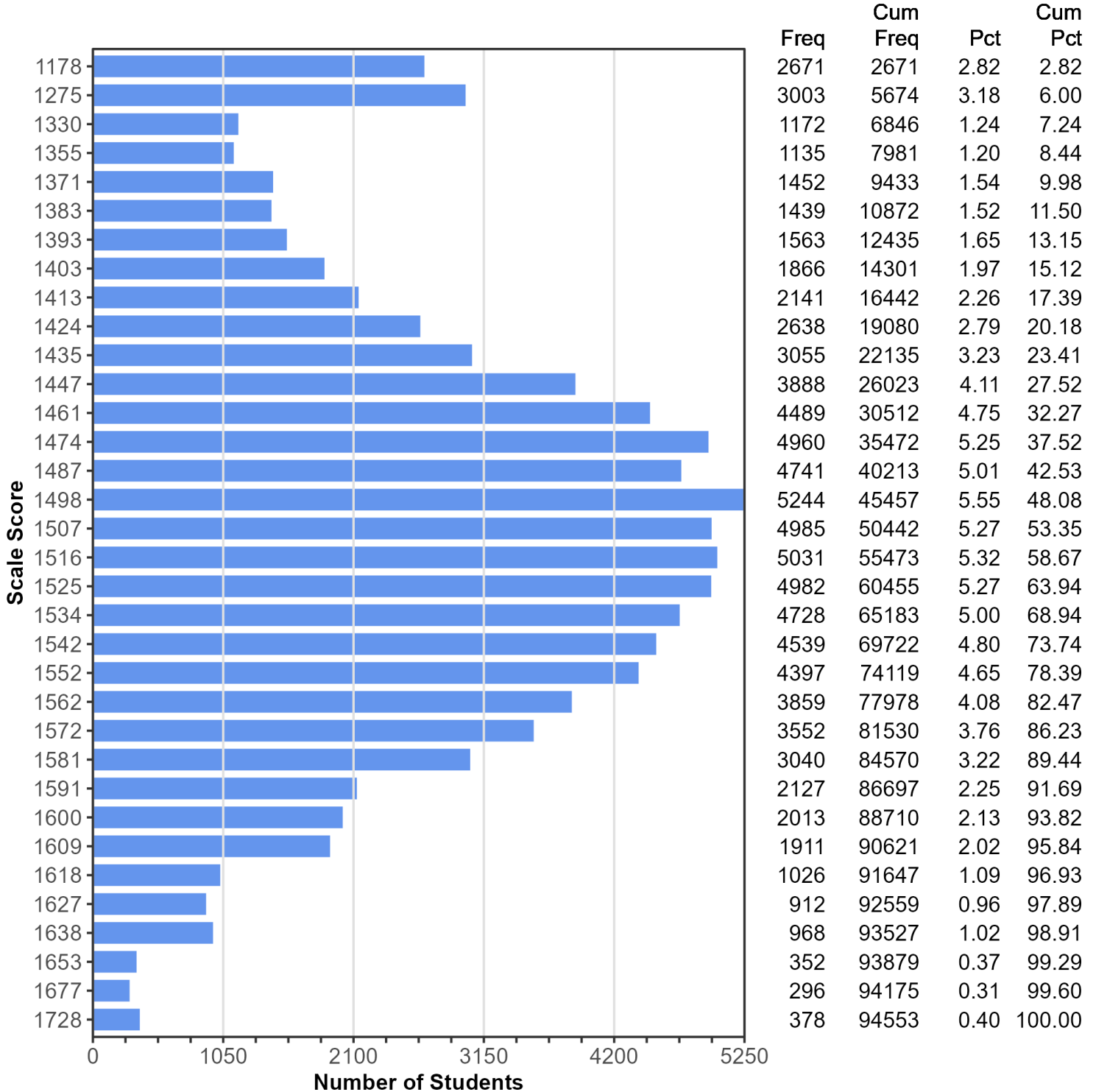
**Figure D.5.16. Spring 2023 TELPAS Grade 6 Writing
Frequency Distribution of Scale Scores
(Online Only)**



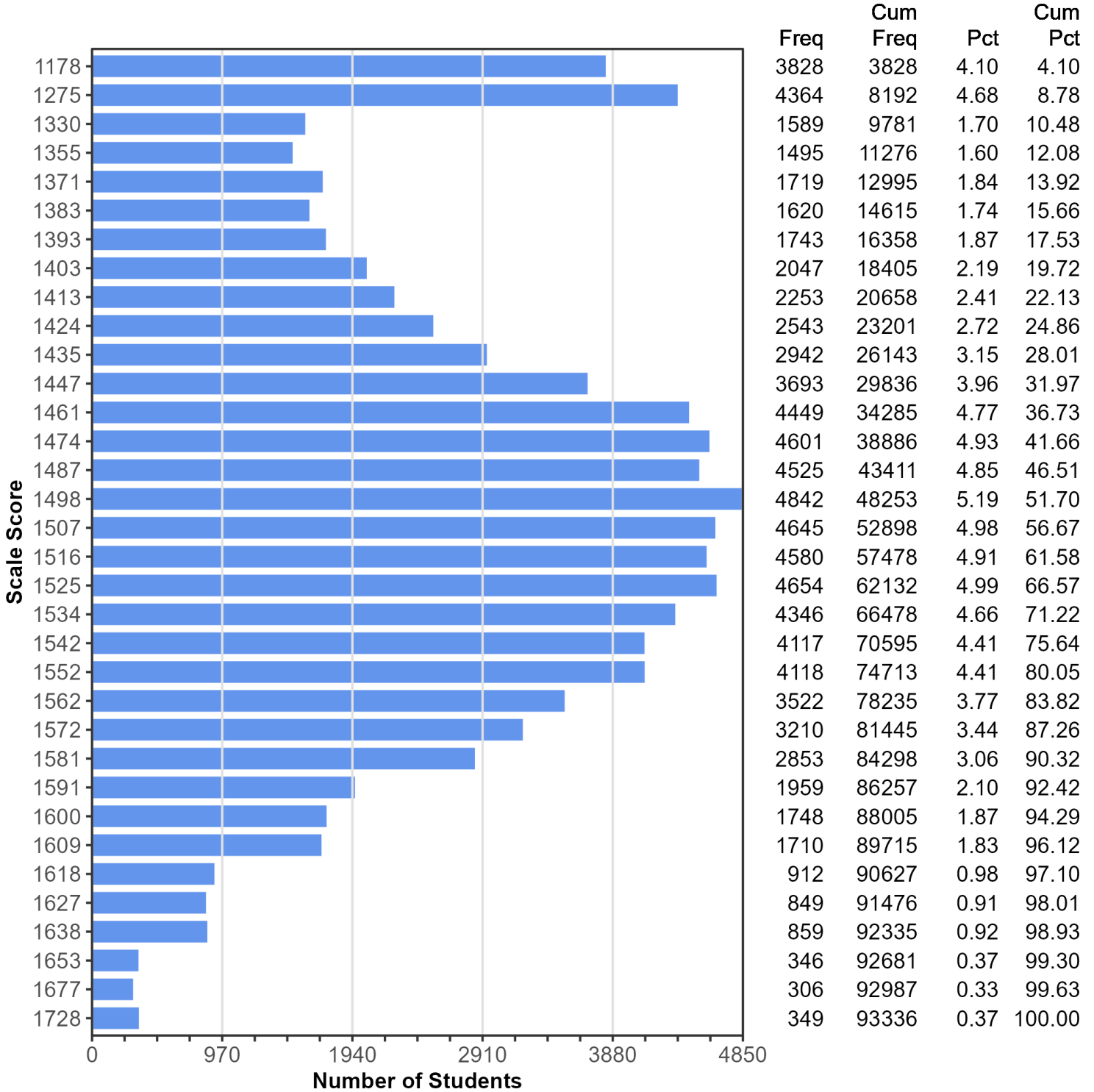
**Figure D.5.17. Spring 2023 TELPAS Grade 7 Writing
Frequency Distribution of Scale Scores
(Online Only)**



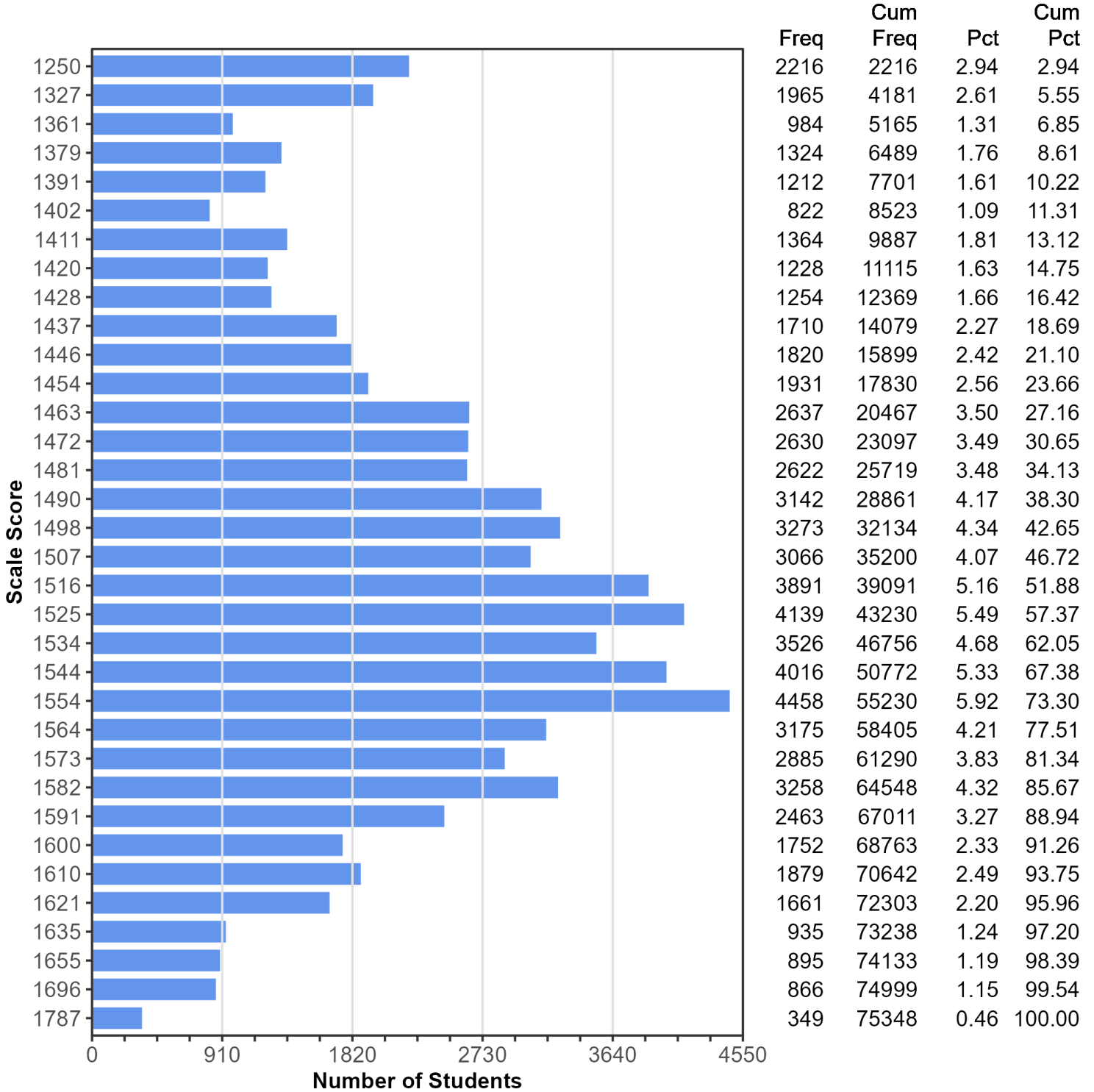
**Figure D.5.18. Spring 2023 TELPAS Grade 8 Writing
Frequency Distribution of Scale Scores
(Online Only)**



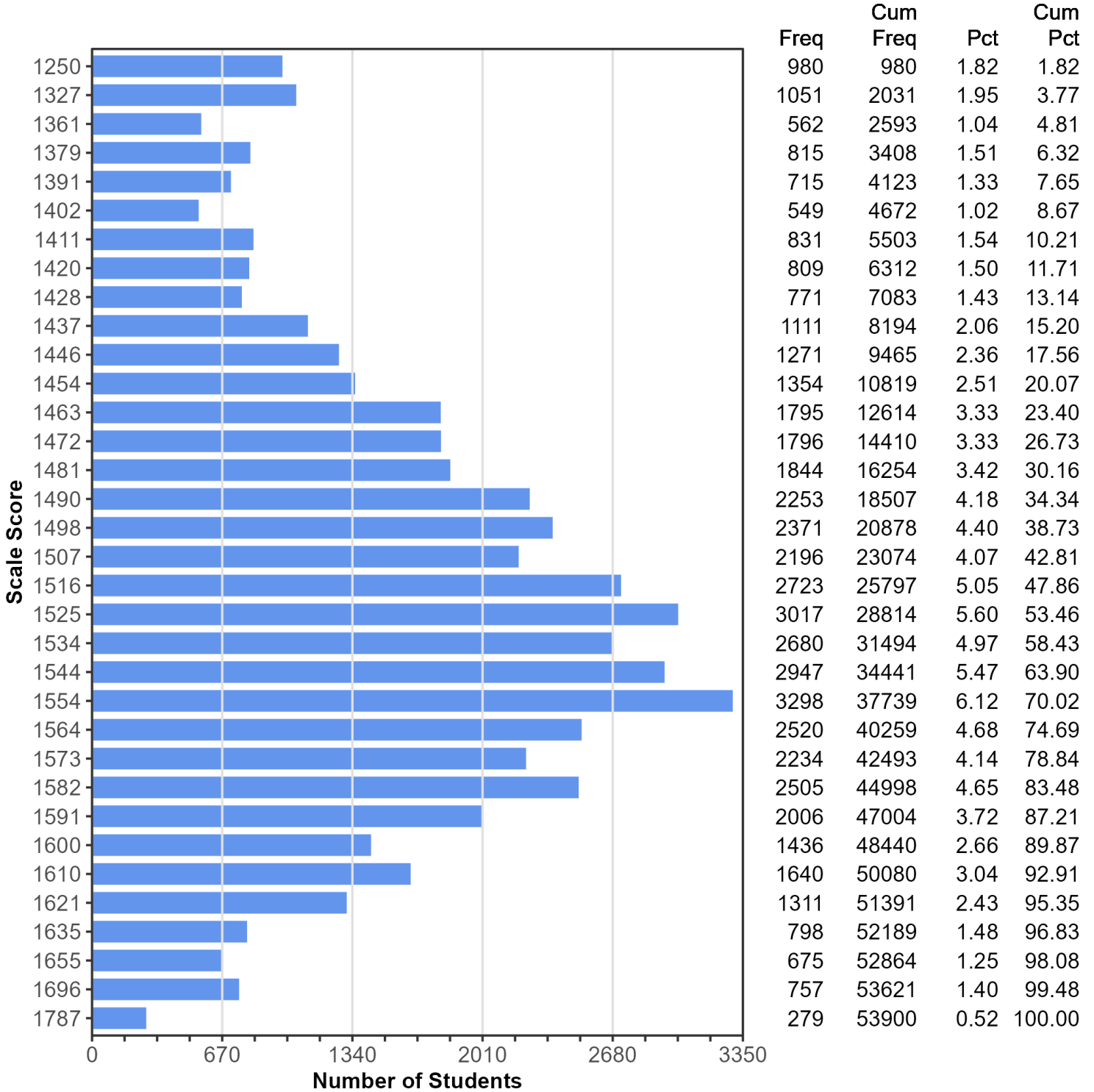
**Figure D.5.19. Spring 2023 TELPAS Grade 9 Writing
Frequency Distribution of Scale Scores
(Online Only)**



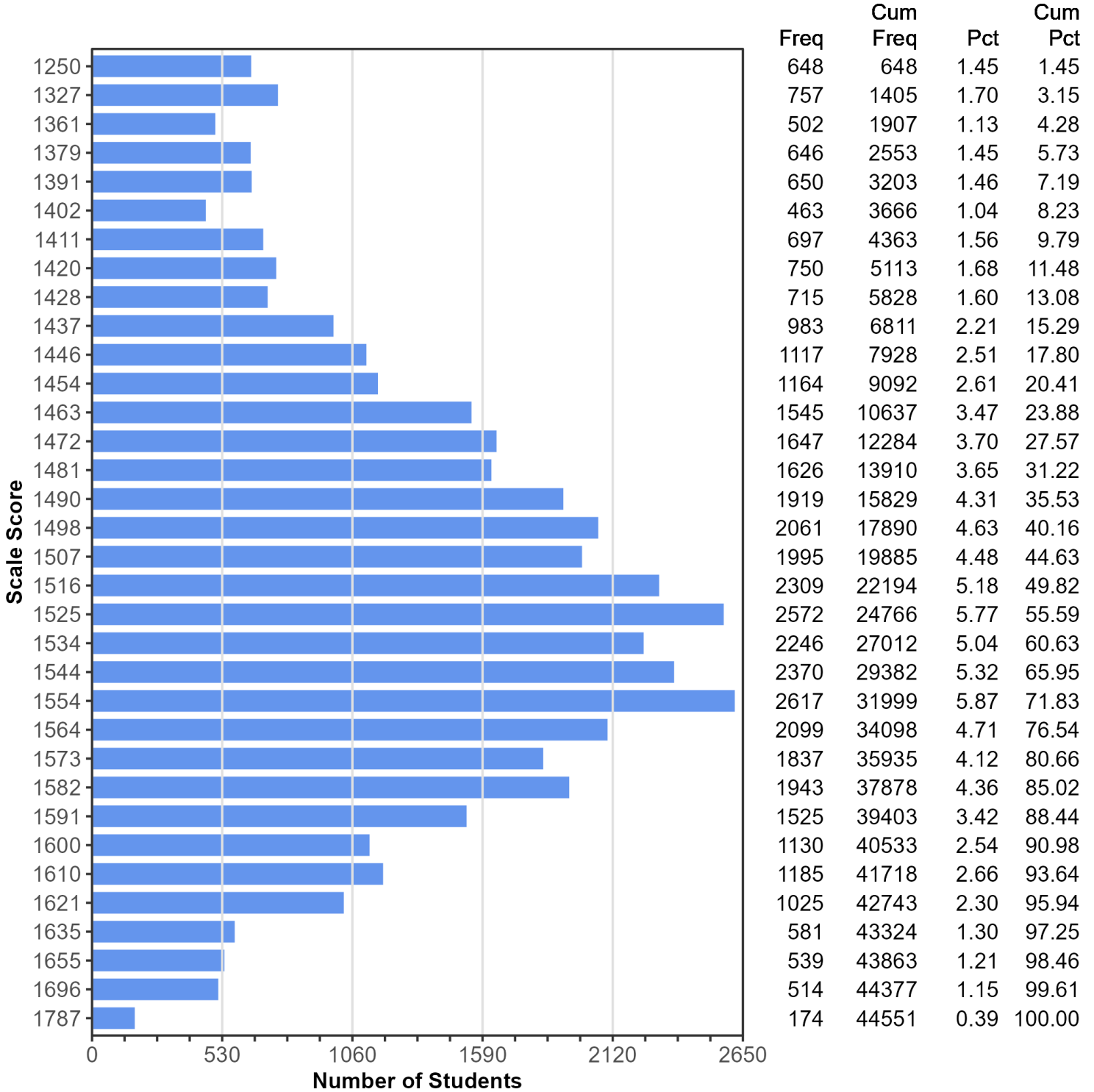
**Figure D.5.20. Spring 2023 TELPAS Grade 10 Writing
Frequency Distribution of Scale Scores
(Online Only)**



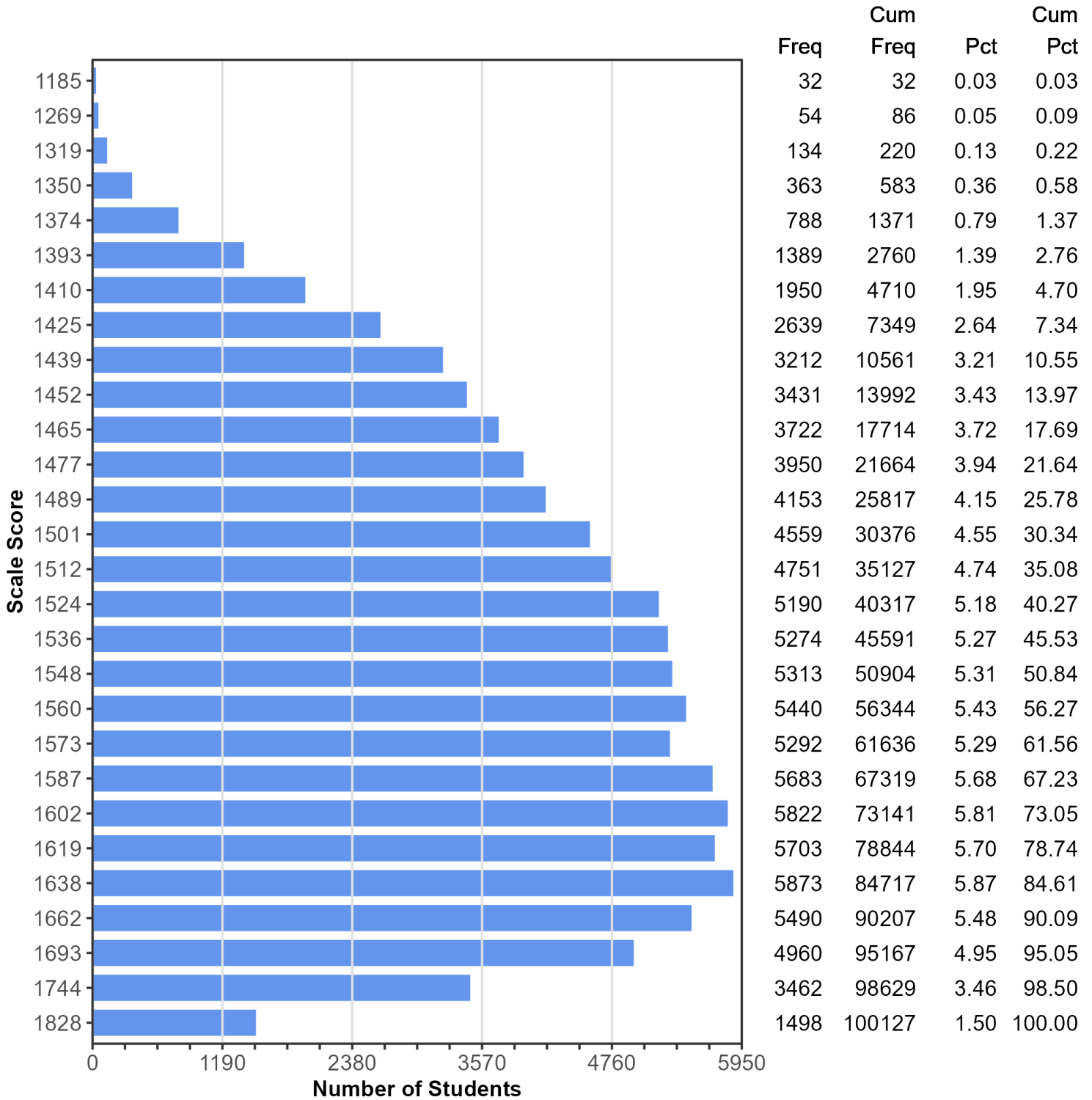
**Figure D.5.21. Spring 2023 TELPAS Grade 11 Writing
Frequency Distribution of Scale Scores
(Online Only)**



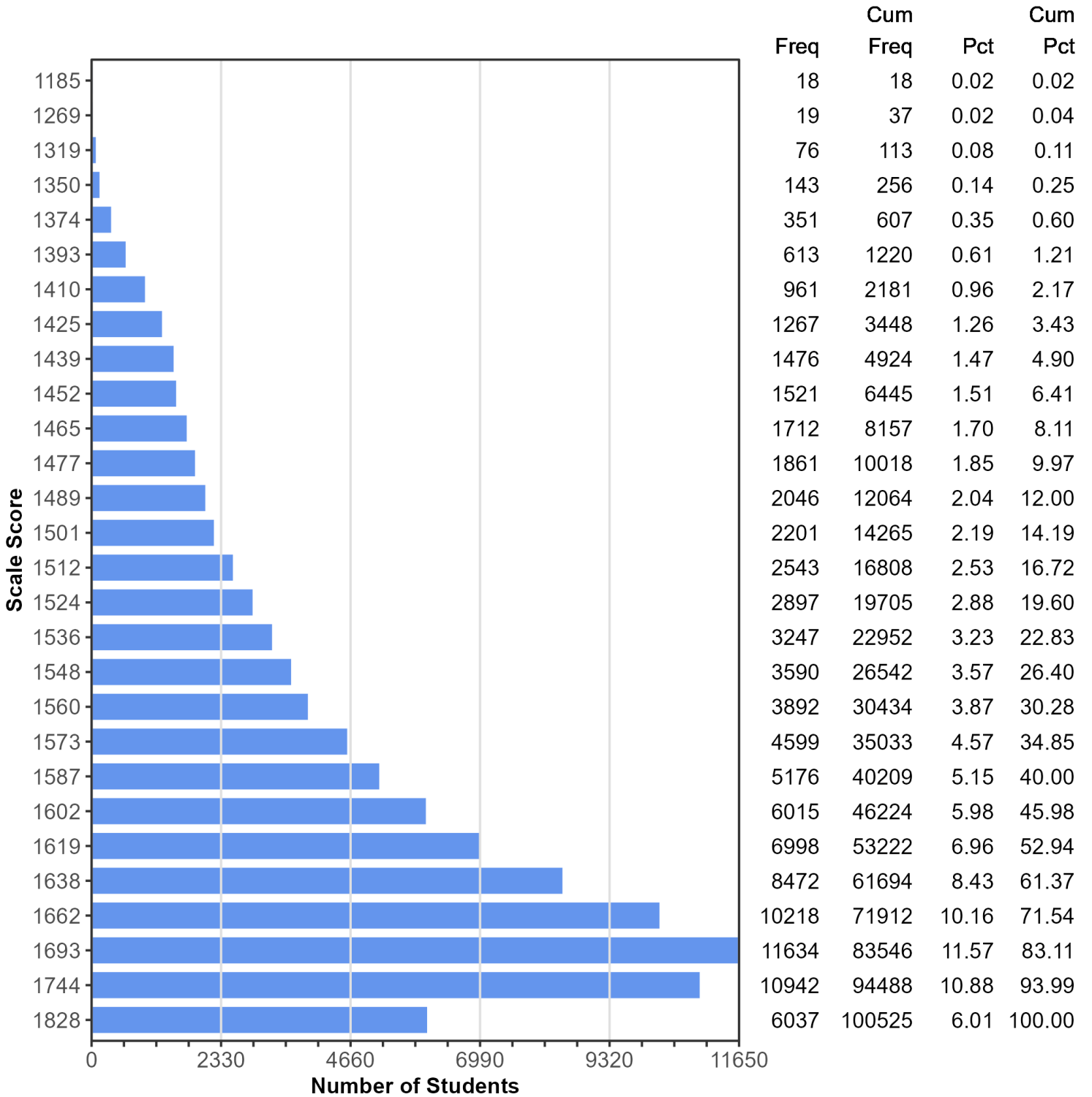
**Figure D.5.22. Spring 2023 TELPAS Grade 12 Writing
Frequency Distribution of Scale Scores
(Online Only)**



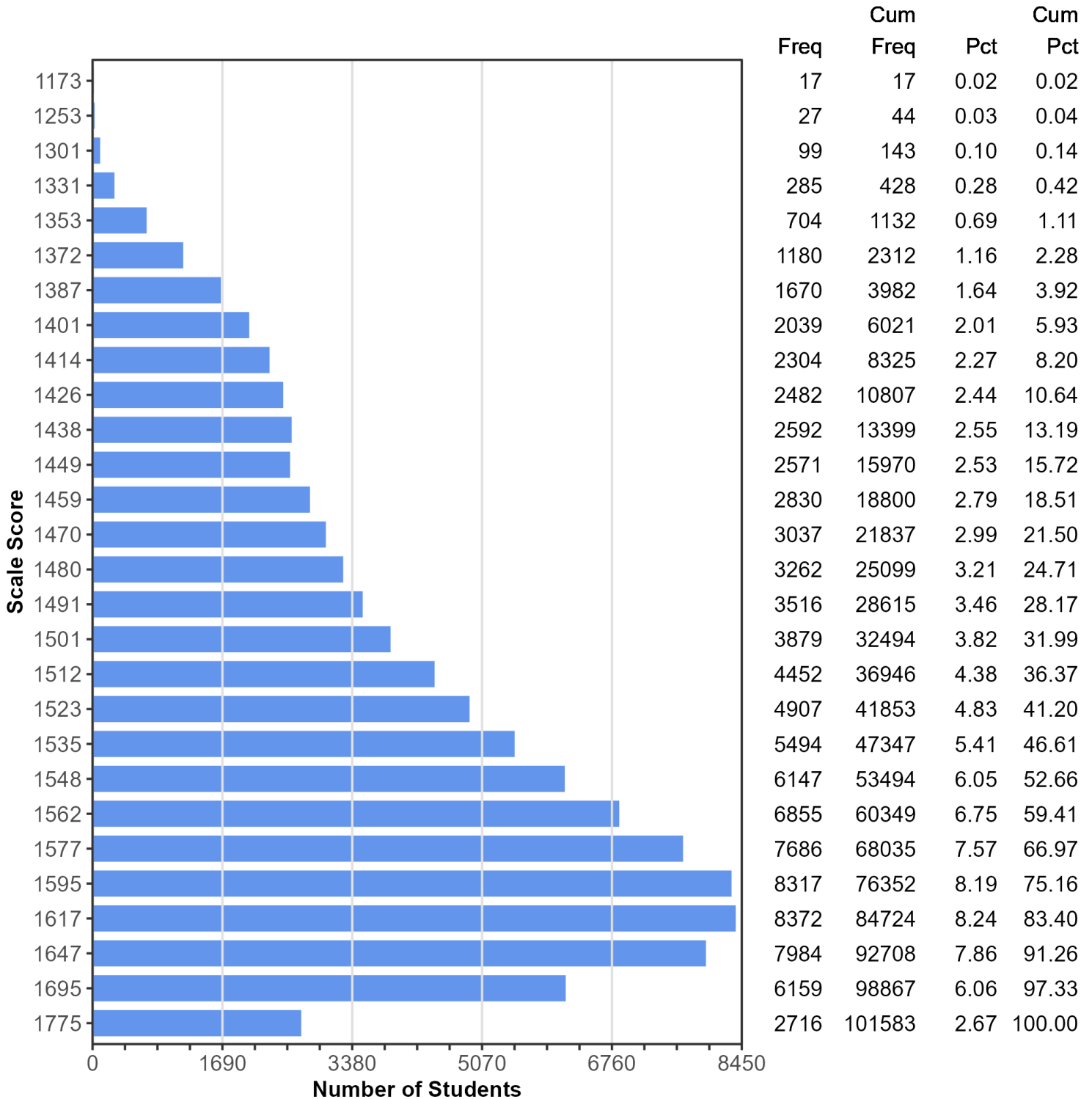
**Figure D.5.23. Spring 2023 TELPAS Grade 2 Listening
Frequency Distribution of Scale Scores
(Online Only)**



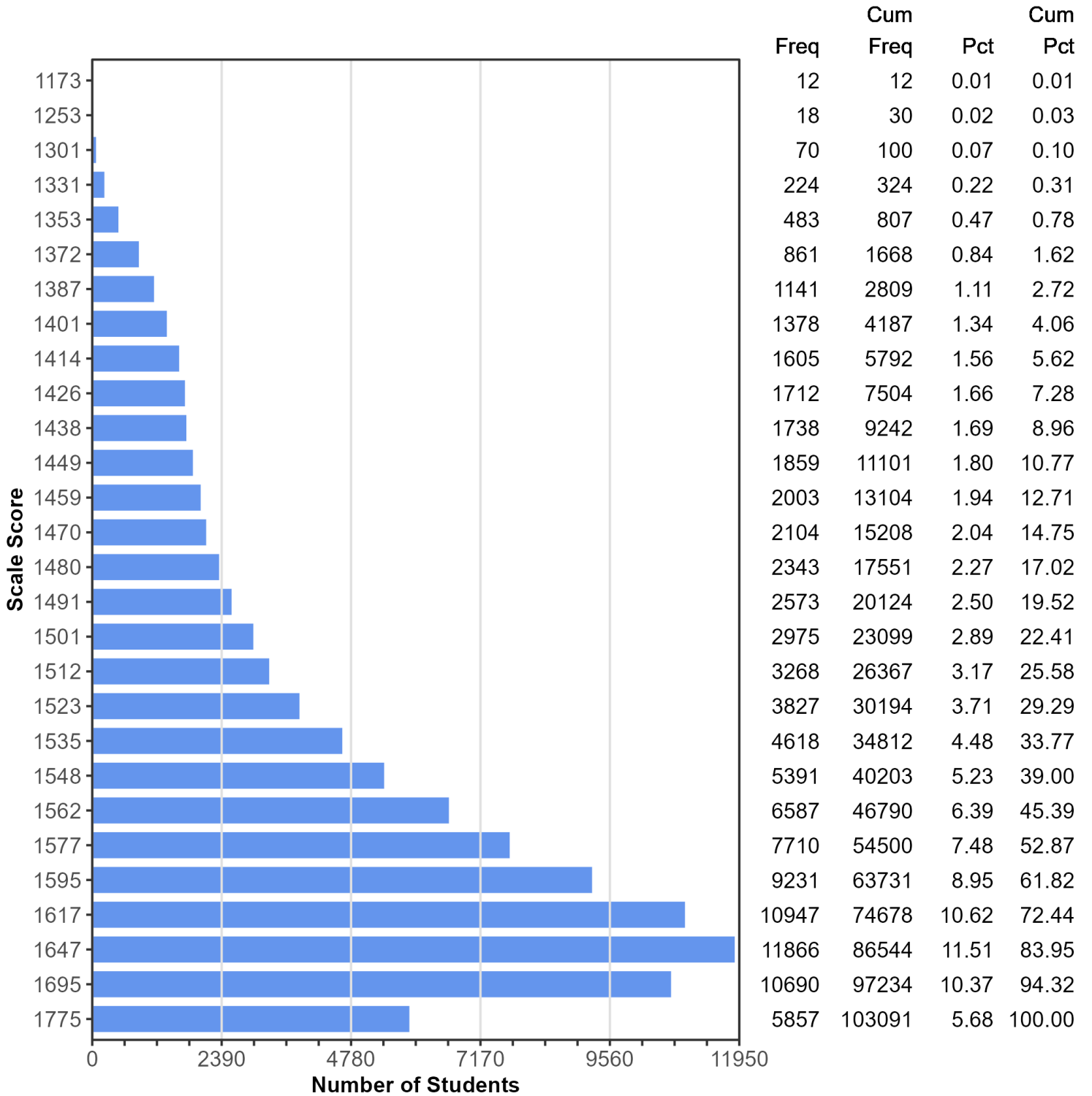
**Figure D.5.24. Spring 2023 TELPAS Grade 3 Listening
Frequency Distribution of Scale Scores
(Online Only)**



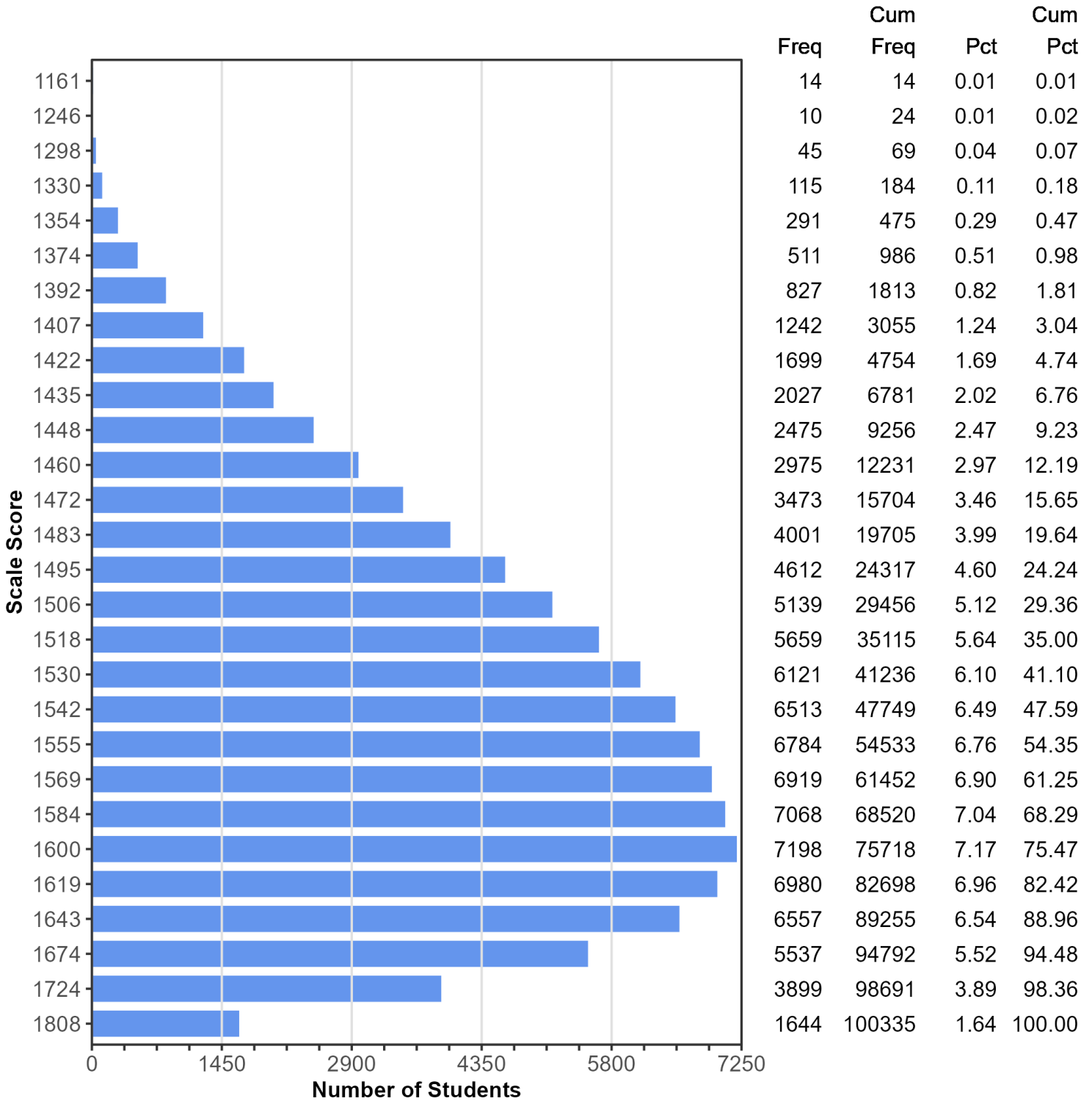
**Figure D.5.25. Spring 2023 TELPAS Grade 4 Listening
Frequency Distribution of Scale Scores
(Online Only)**



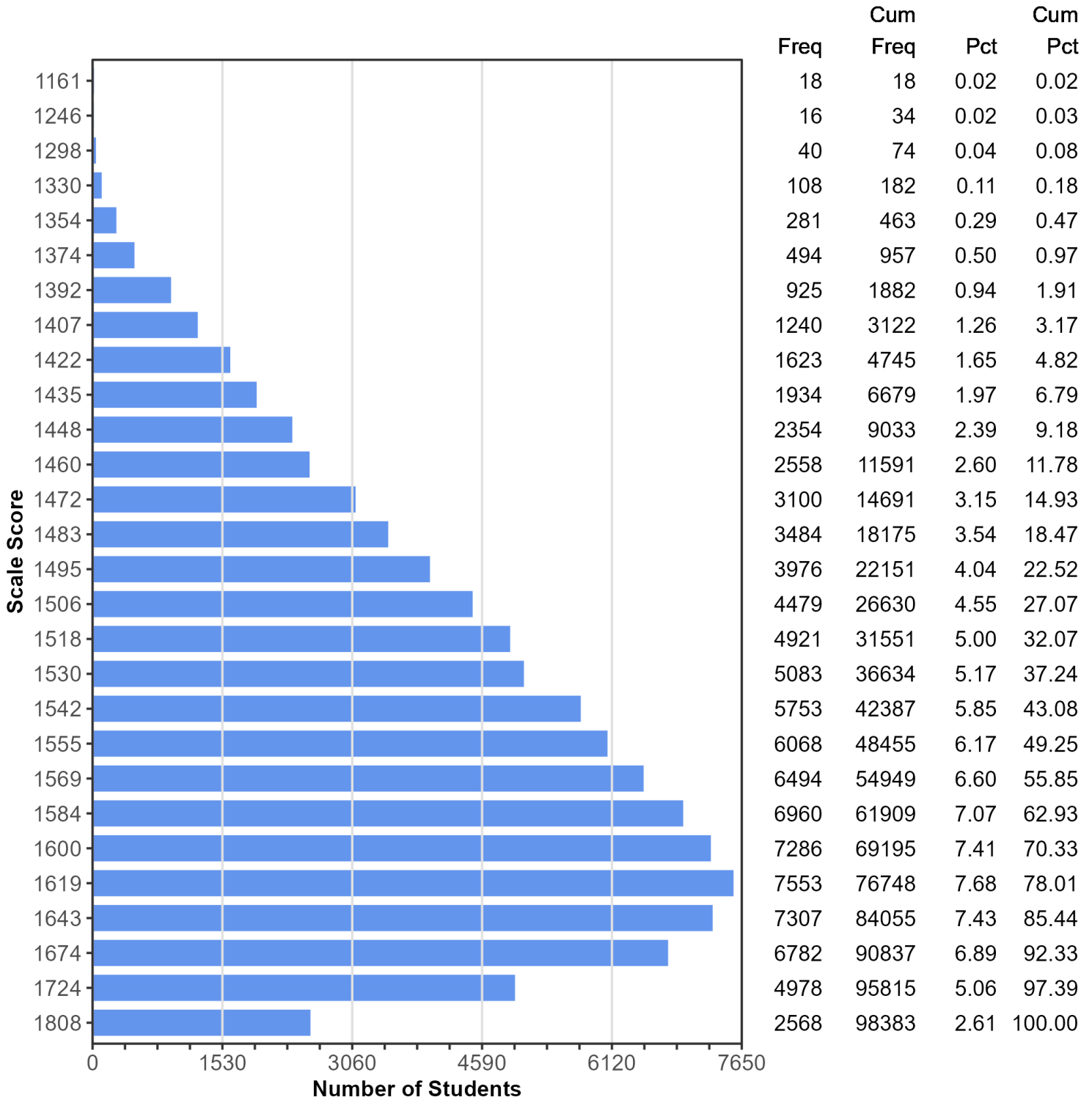
**Figure D.5.26. Spring 2023 TELPAS Grade 5 Listening
Frequency Distribution of Scale Scores
(Online Only)**



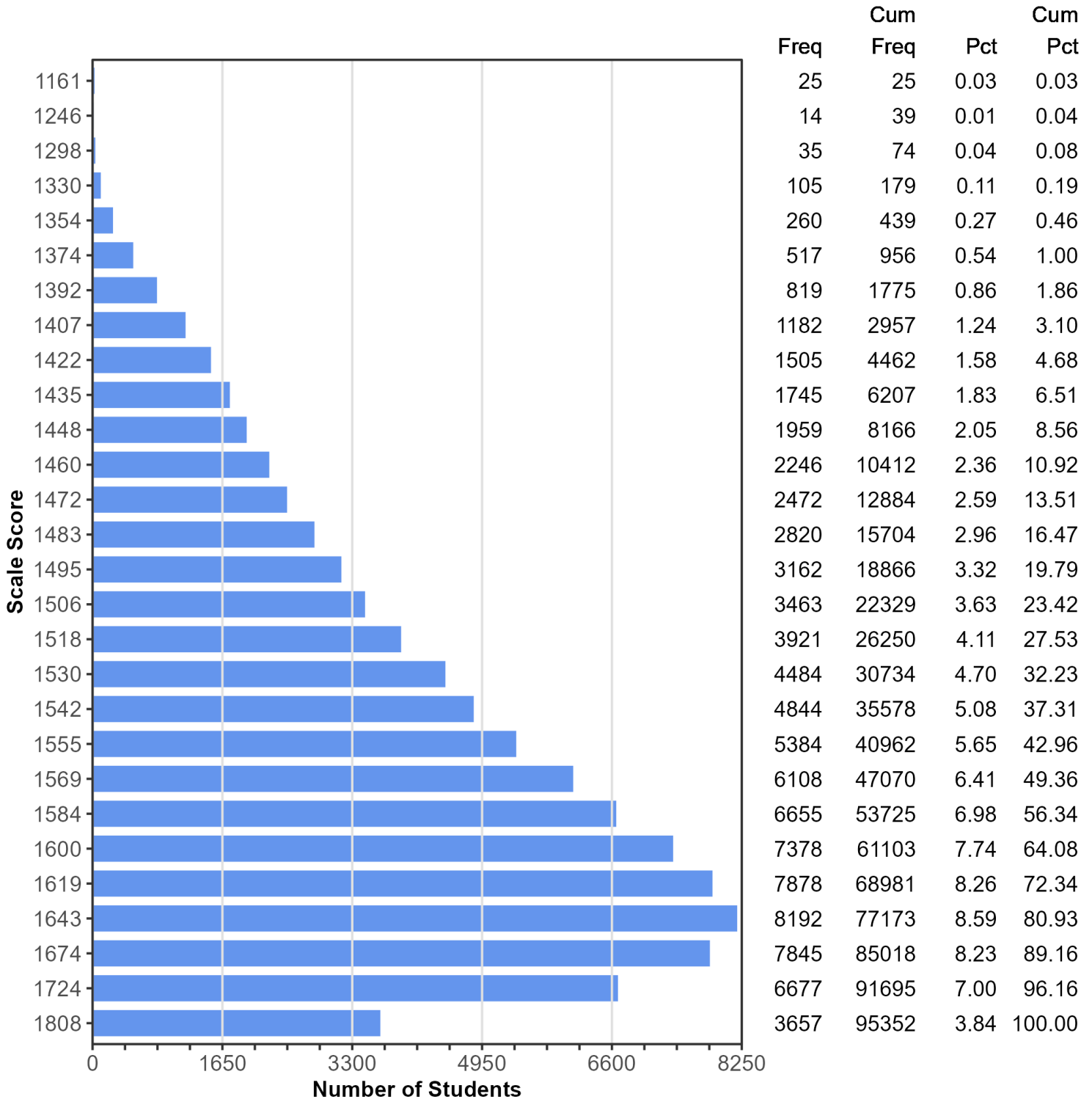
**Figure D.5.27. Spring 2023 TELPAS Grade 6 Listening
Frequency Distribution of Scale Scores
(Online Only)**



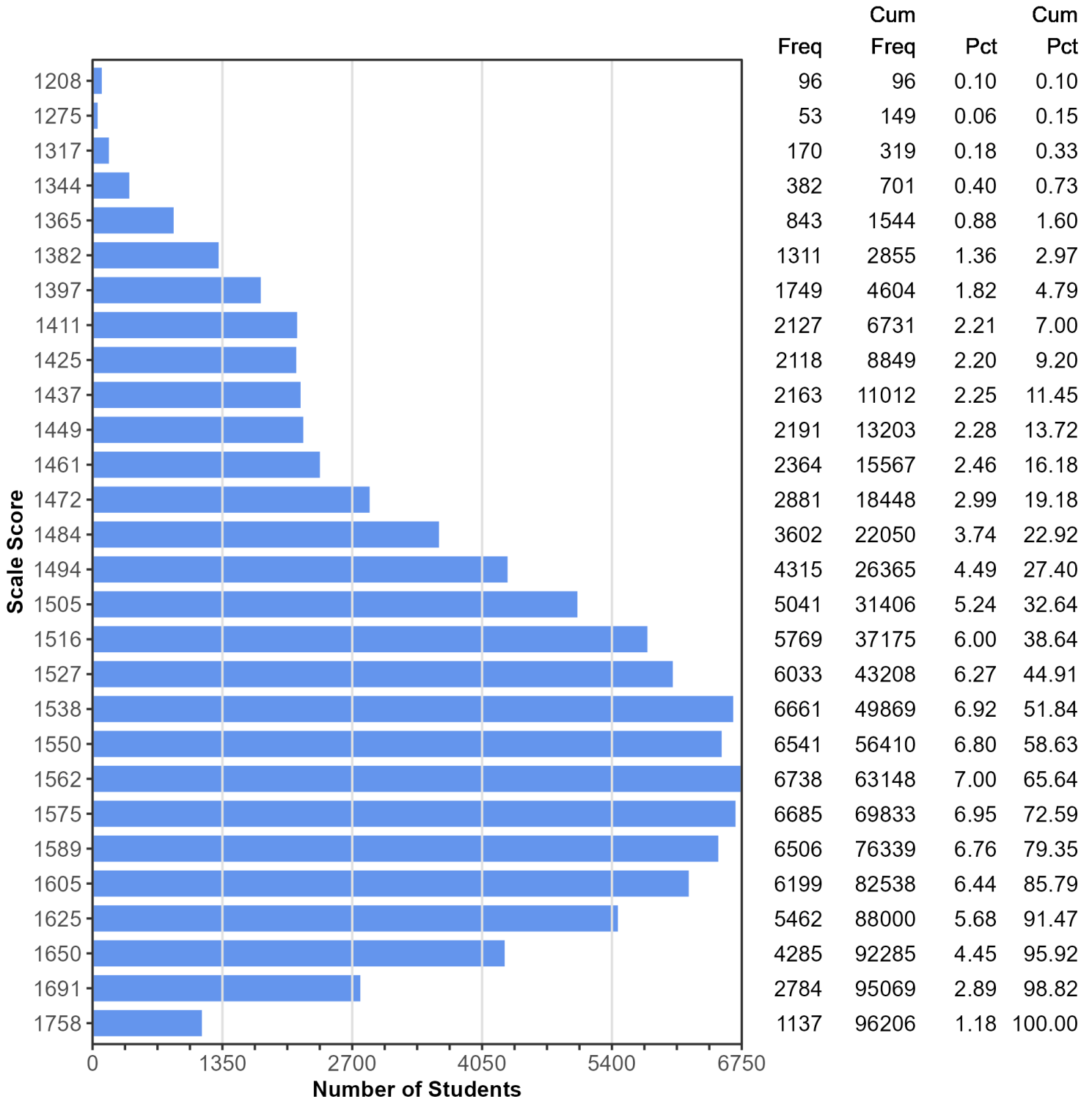
**Figure D.5.28. Spring 2023 TELPAS Grade 7 Listening
Frequency Distribution of Scale Scores
(Online Only)**



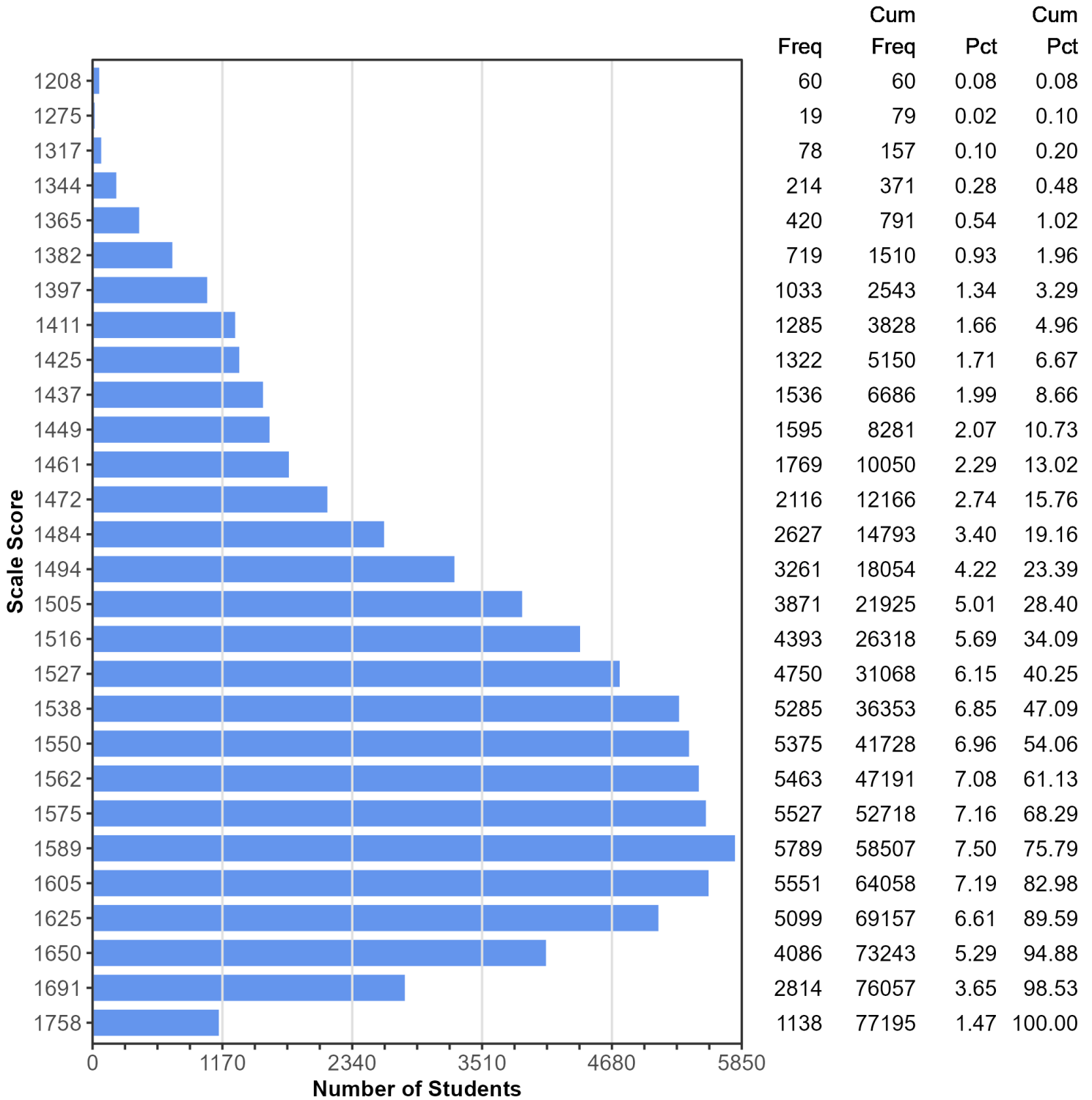
**Figure D.5.29. Spring 2023 TELPAS Grade 8 Listening
Frequency Distribution of Scale Scores
(Online Only)**



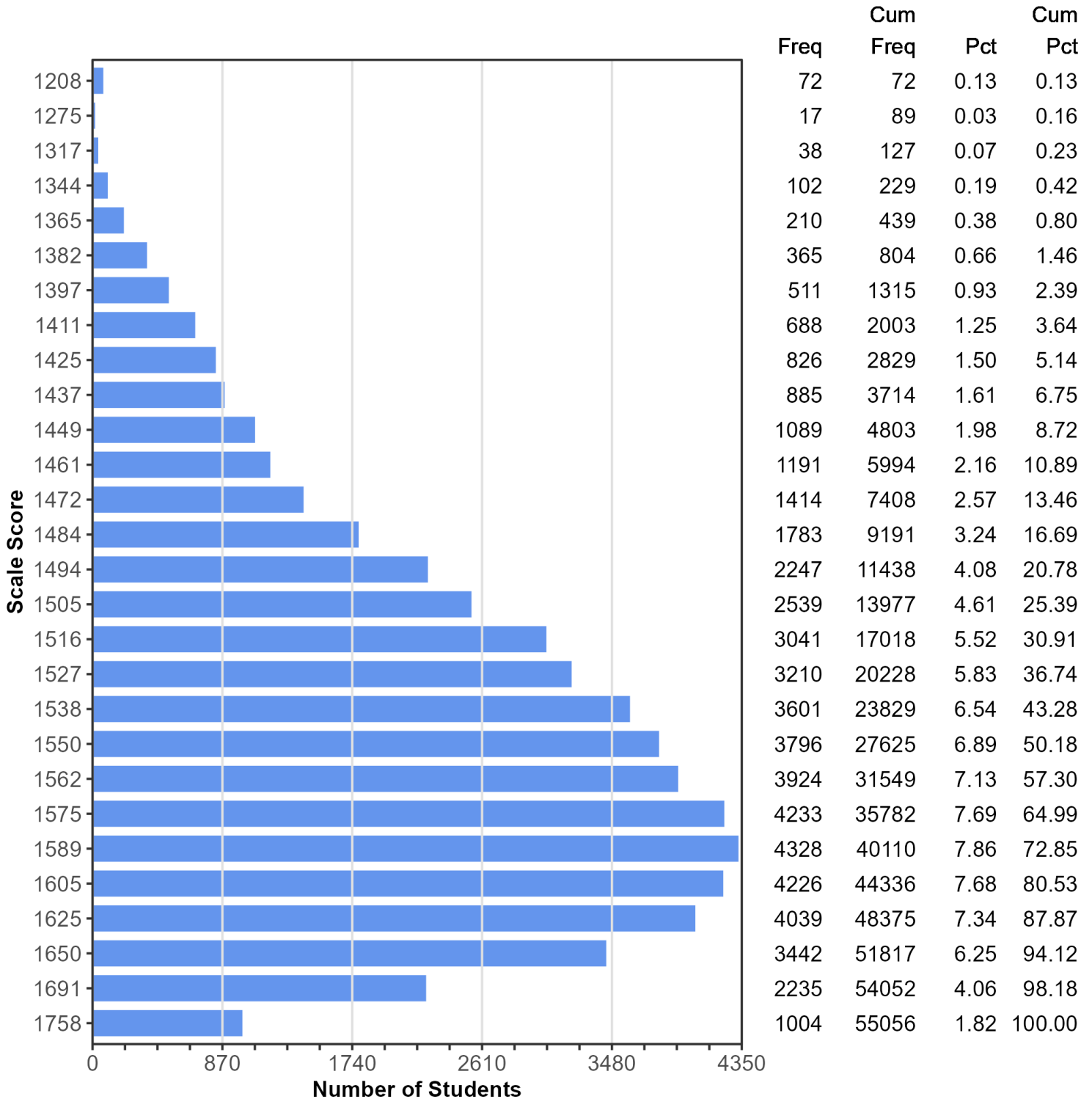
**Figure D.5.30. Spring 2023 TELPAS Grade 9 Listening
Frequency Distribution of Scale Scores
(Online Only)**



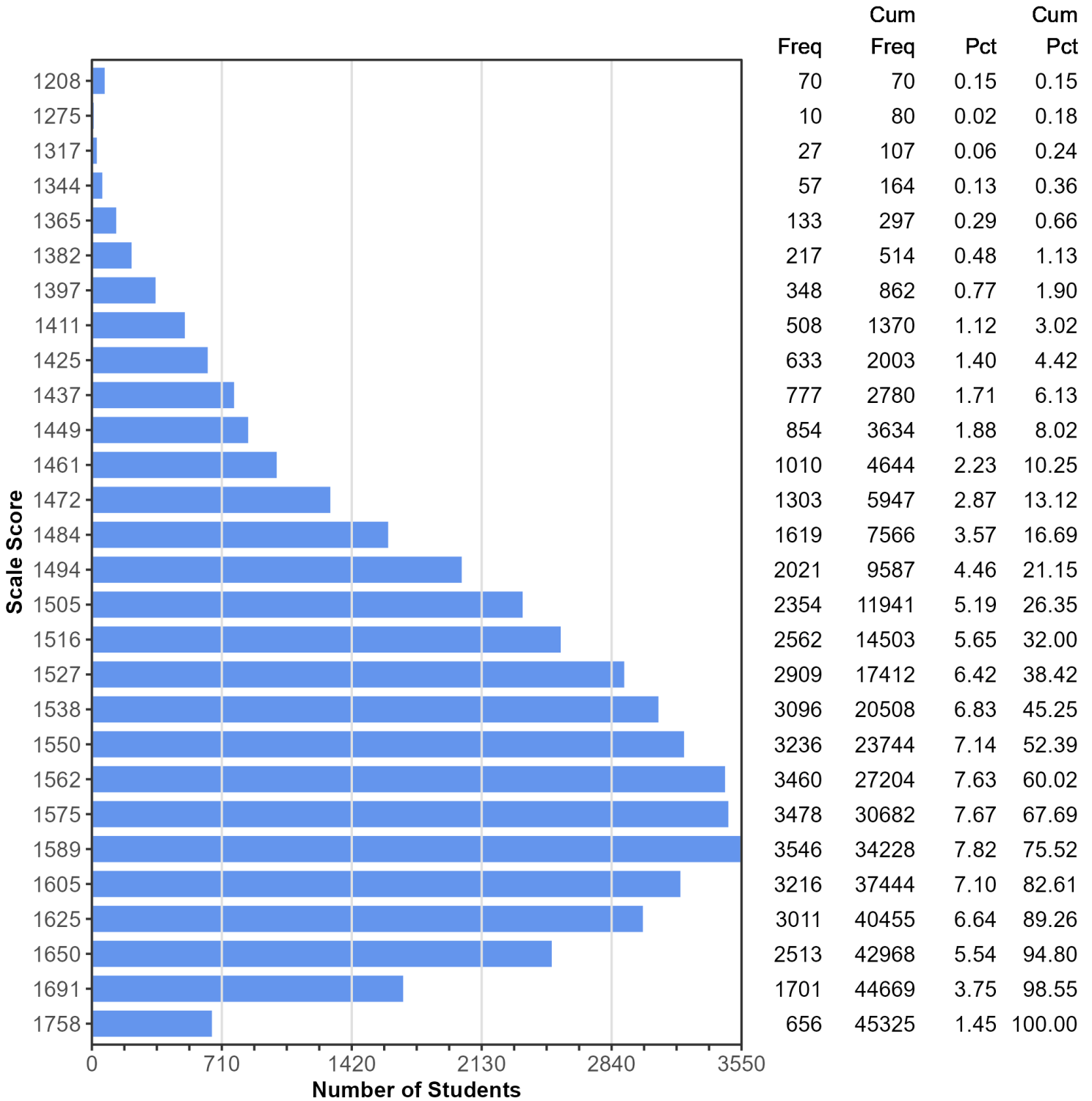
**Figure D.5.31. Spring 2023 TELPAS Grade 10 Listening
Frequency Distribution of Scale Scores
(Online Only)**



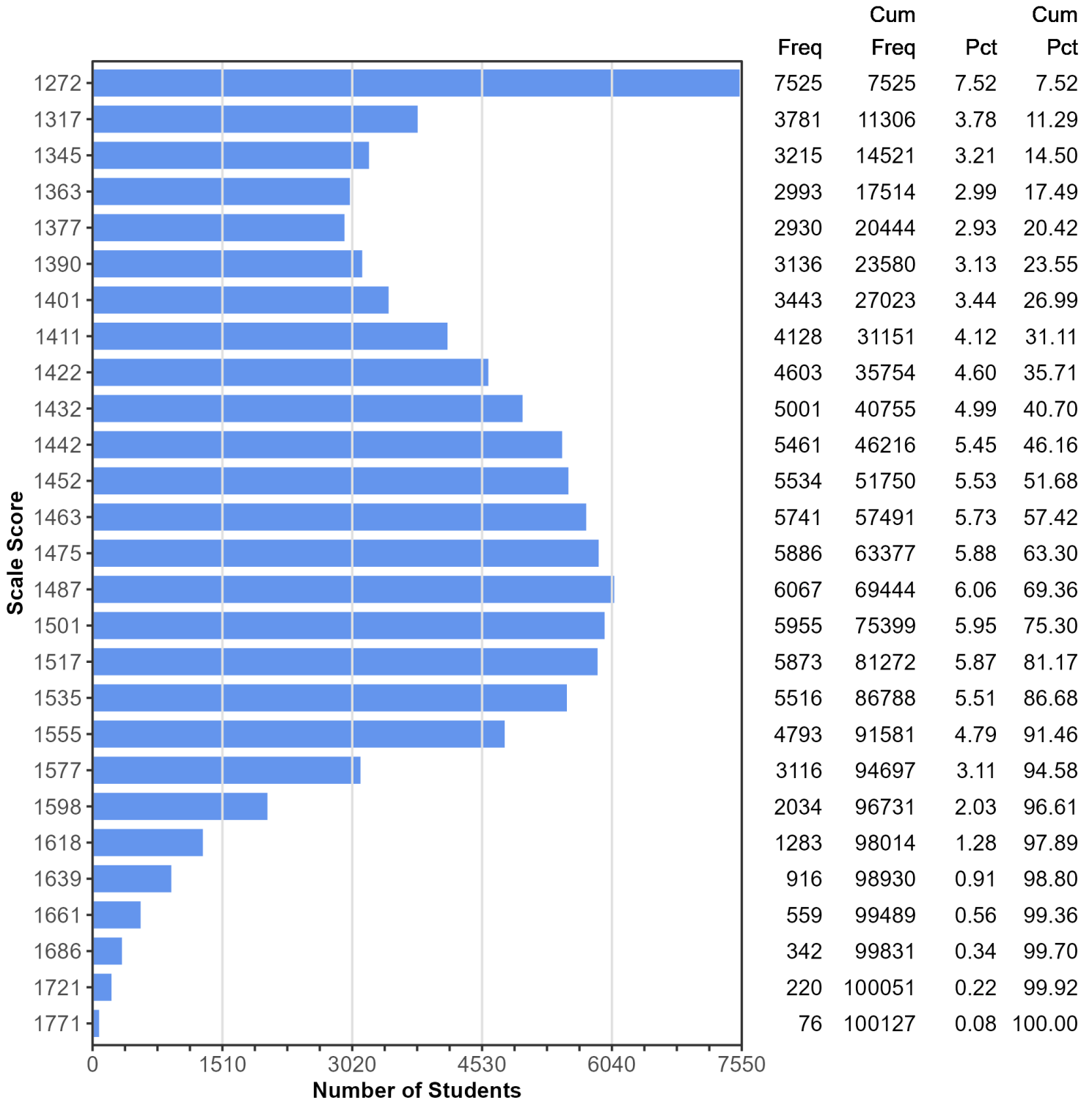
**Figure D.5.32. Spring 2023 TELPAS Grade 11 Listening
Frequency Distribution of Scale Scores
(Online Only)**



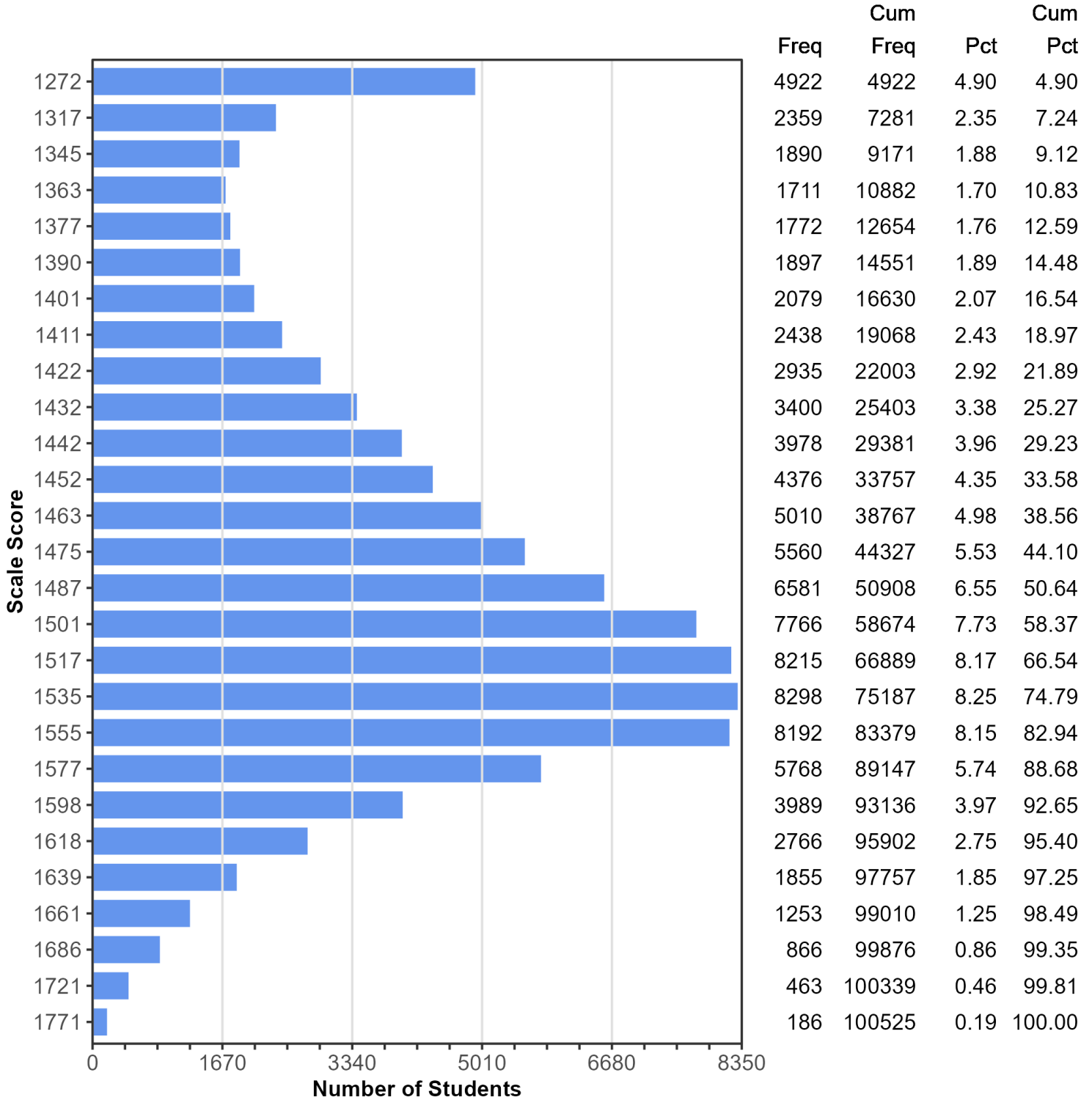
**Figure D.5.33. Spring 2023 TELPAS Grade 12 Listening
Frequency Distribution of Scale Scores
(Online Only)**



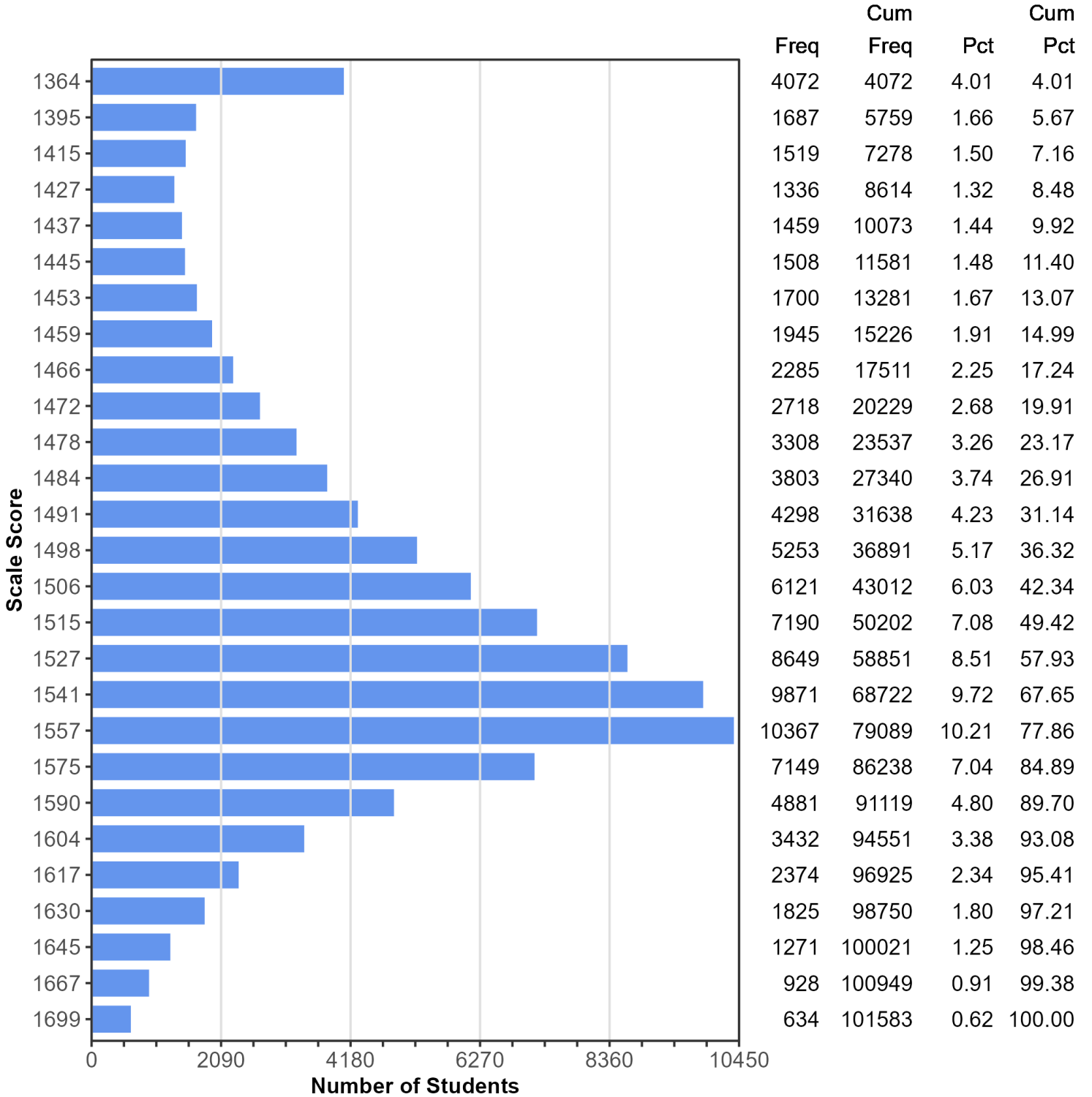
**Figure D.5.34. Spring 2023 TELPAS Grade 2 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



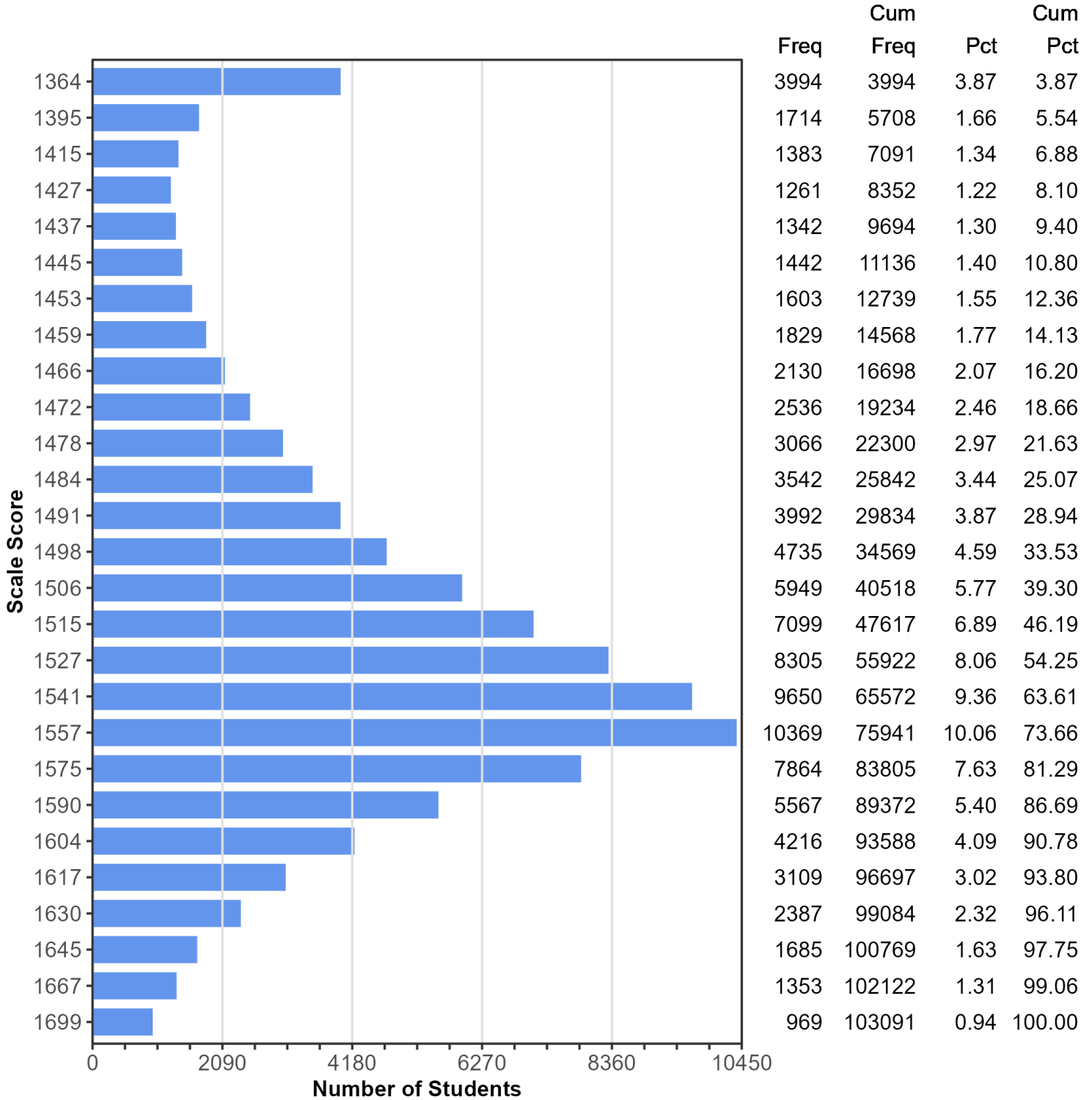
**Figure D.5.35. Spring 2023 TELPAS Grade 3 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



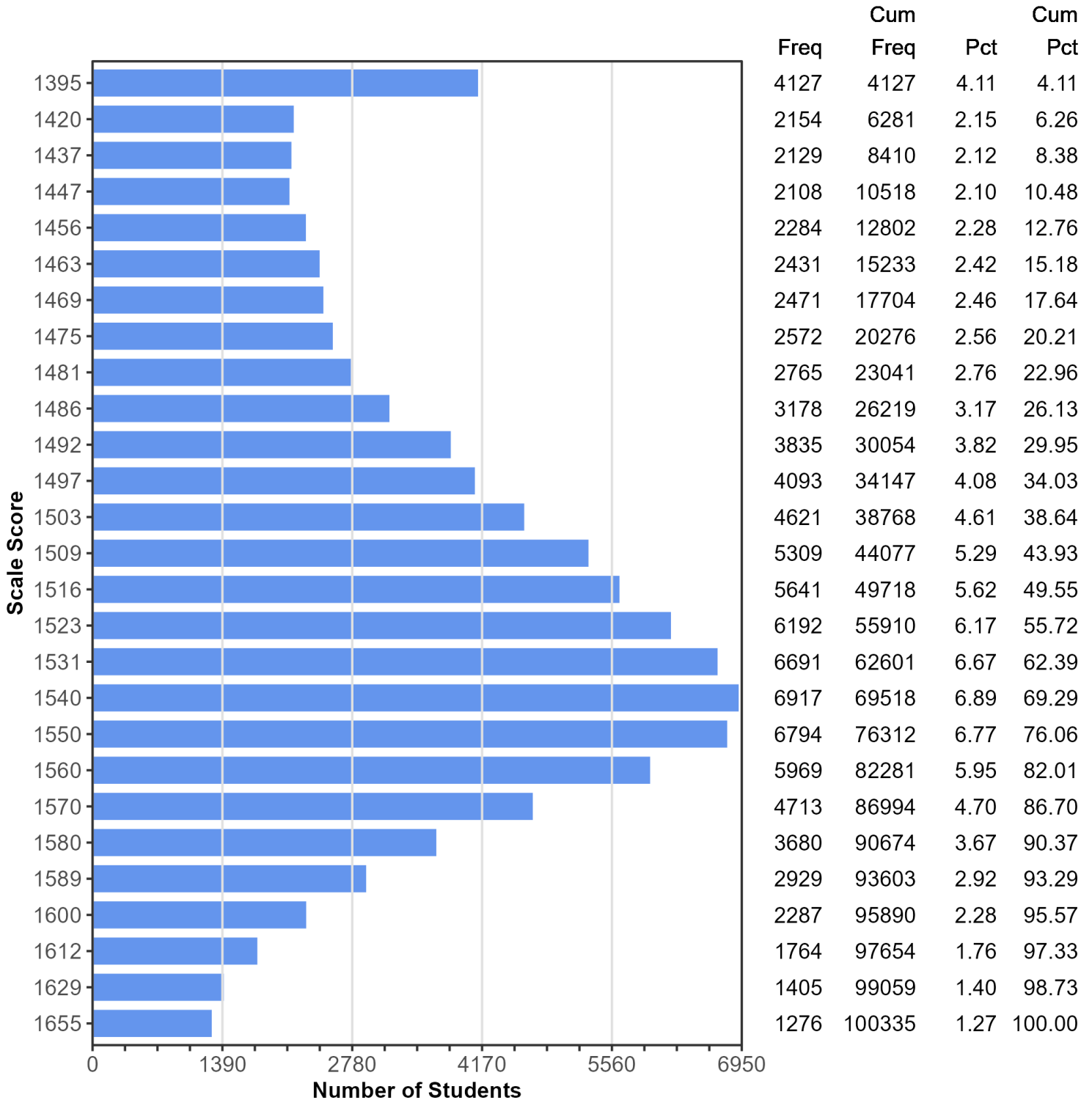
**Figure D.5.36. Spring 2023 TELPAS Grade 4 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



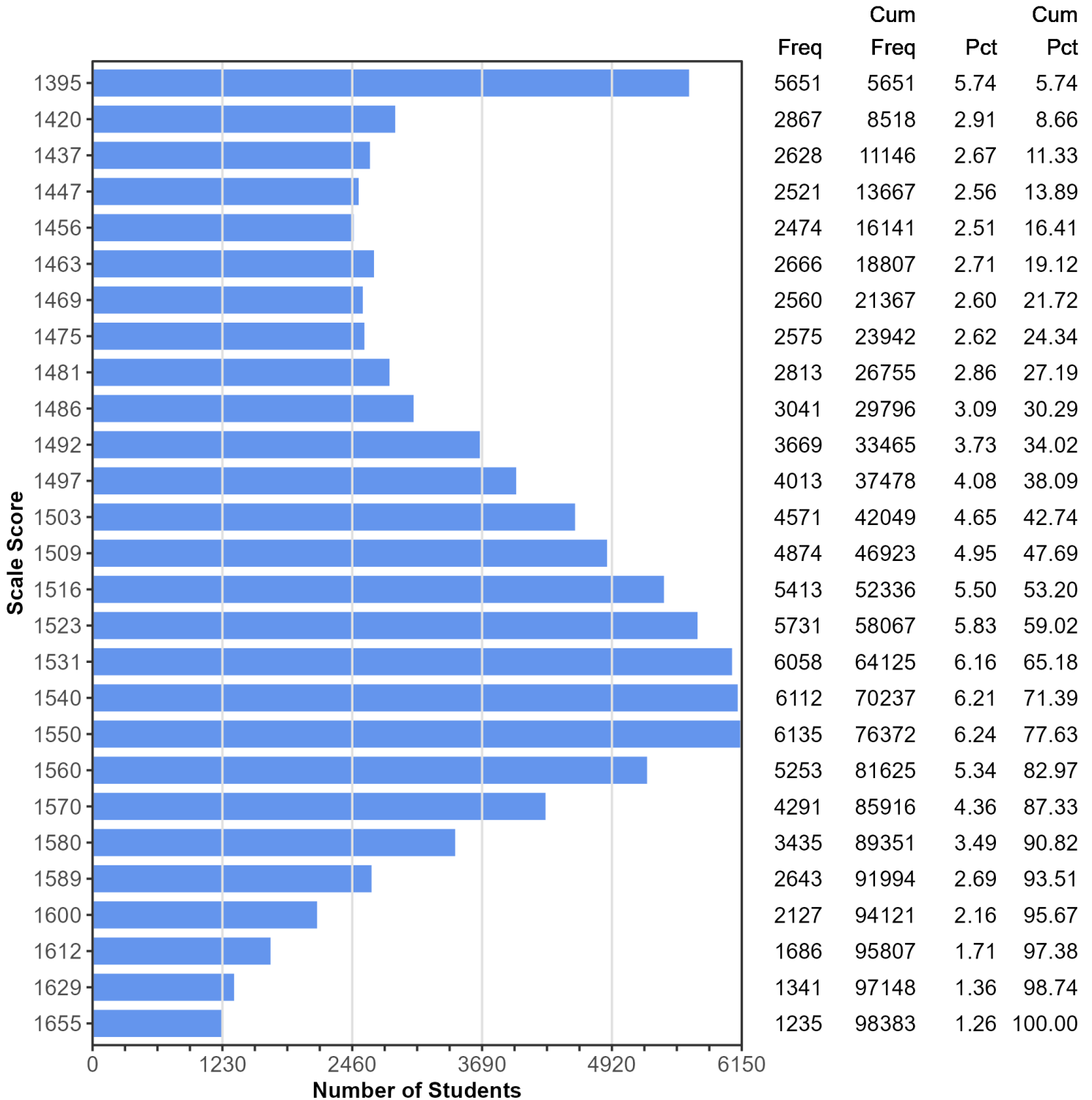
**Figure D.5.37. Spring 2023 TELPAS Grade 5 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



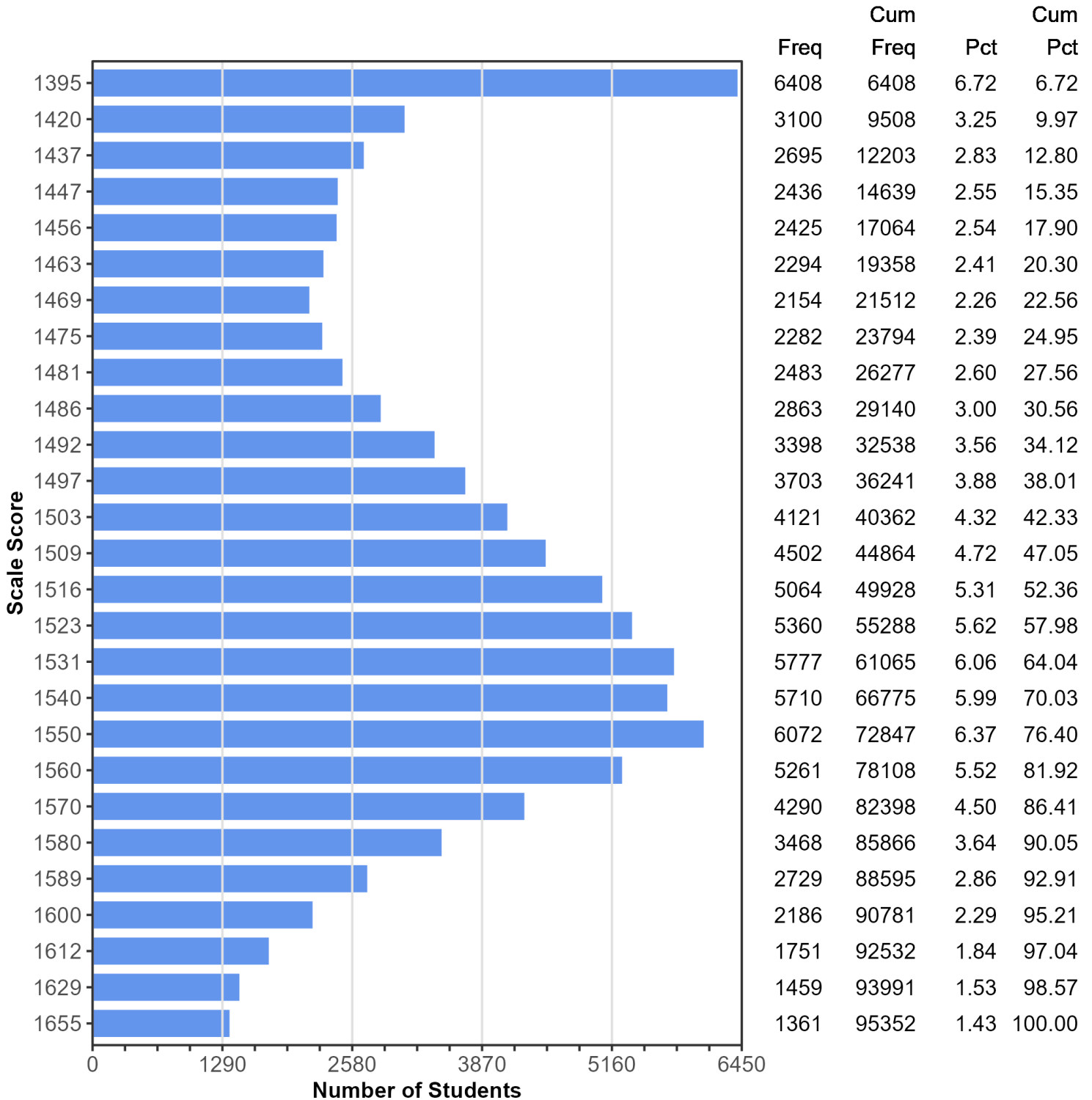
**Figure D.5.38. Spring 2023 TELPAS Grade 6 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



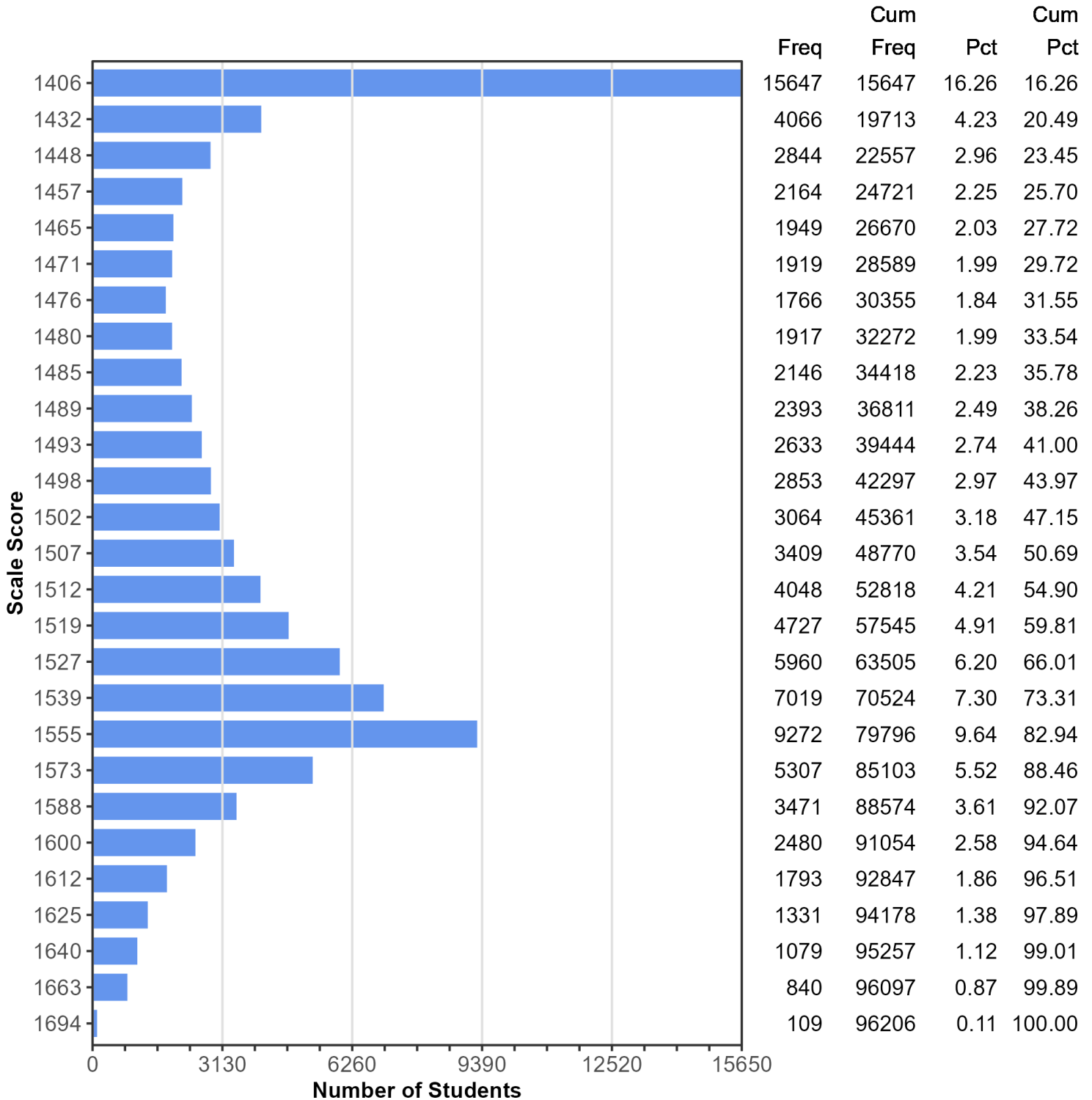
**Figure D.5.39. Spring 2023 TELPAS Grade 7 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



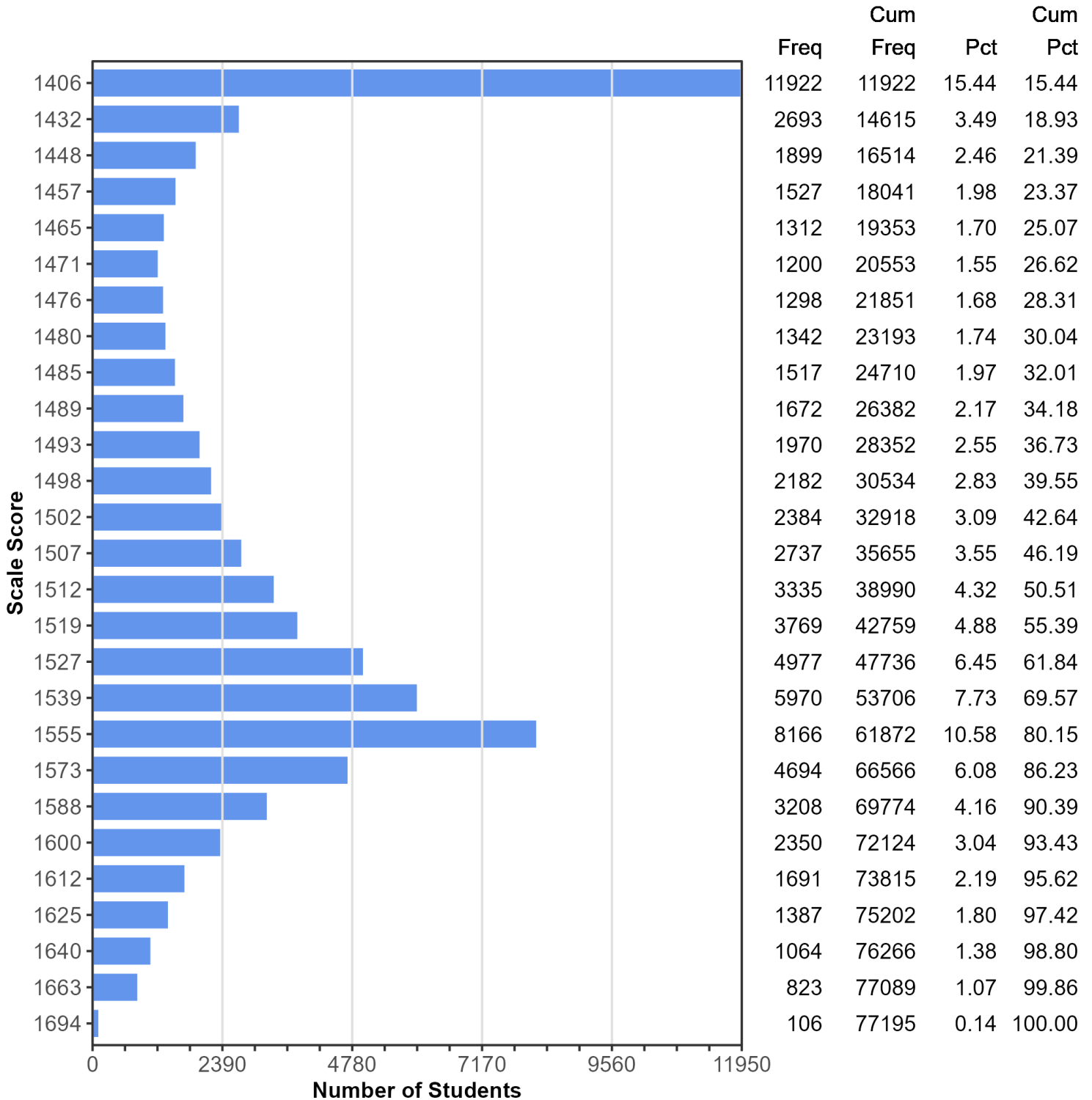
**Figure D.5.40. Spring 2023 TELPAS Grade 8 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



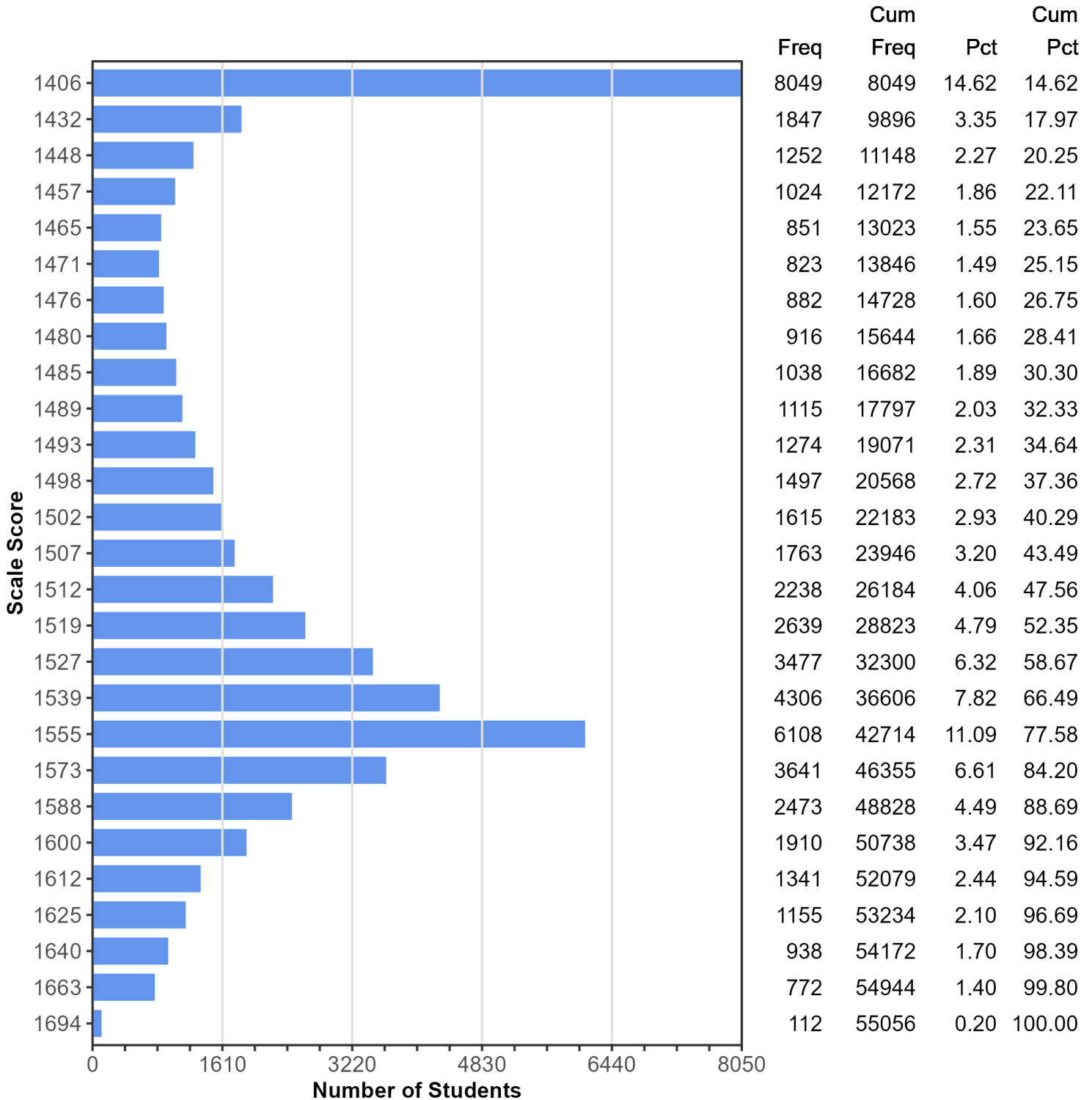
**Figure D.5.41. Spring 2023 TELPAS Grade 9 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



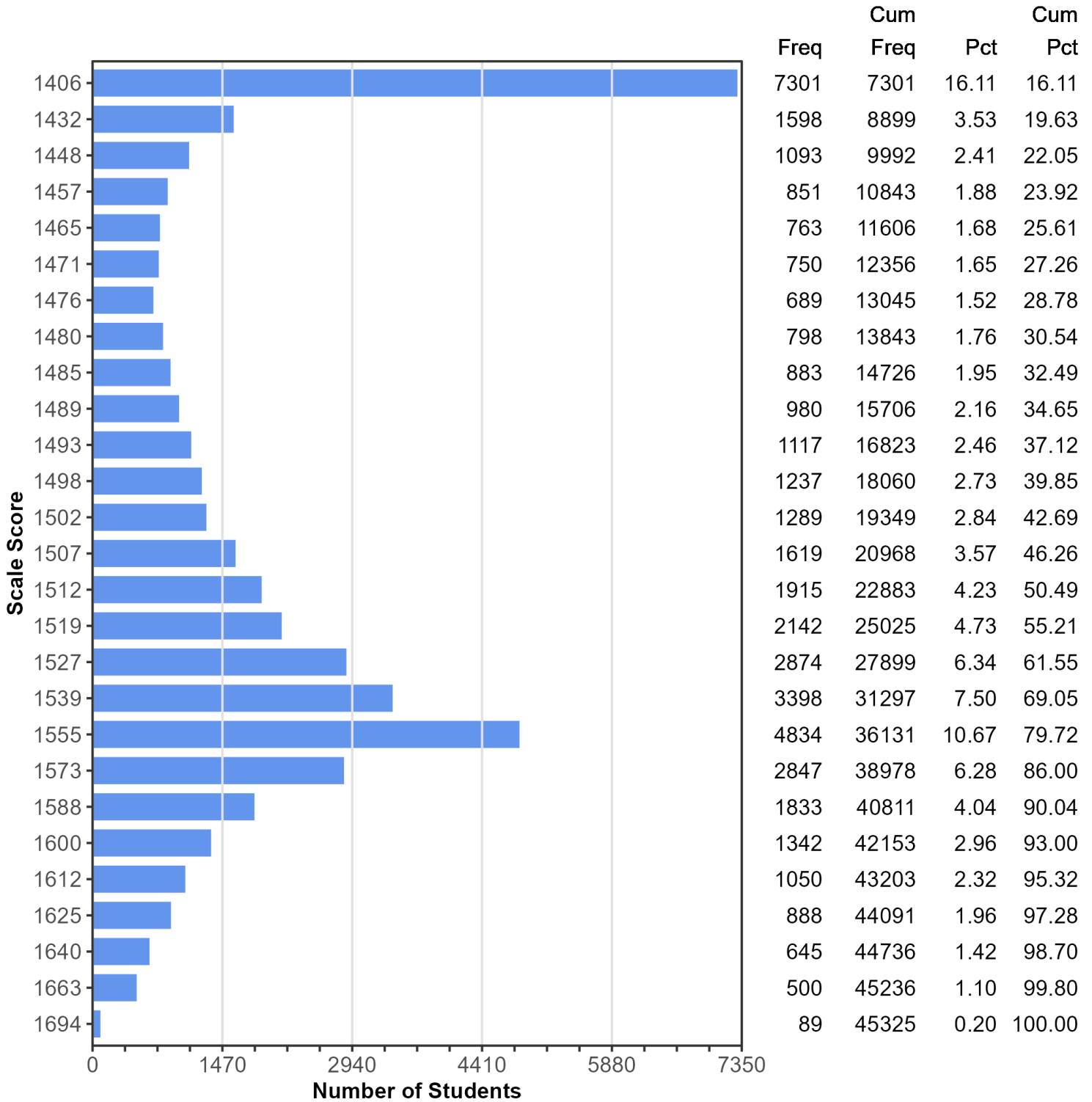
**Figure D.5.42. Spring 2023 TELPAS Grade 10 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



**Figure D.5.43. Spring 2023 TELPAS Grade 11 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



**Figure D.5.44. Spring 2023 TELPAS Grade 12 Speaking
Frequency Distribution of Scale Scores
(Online Only)**



**2023 TELPAS
Distribution of
Proficiency Levels**

Table D.6.1. Distribution of TELPAS Proficiency Levels by Administration Since 2018 Redesign - Grades K–6

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| K | 2023 | 96717 | 42 | 31 | 18 | 9 | 96519 | 50 | 27 | 15 | 8 | 96425 | 65 | 18 | 11 | 7 | 96449 | 67 | 18 | 9 | 6 | 96183 | 49 | 31 | 13 | 7 |
| | 2022 | 95188 | 42 | 31 | 18 | 10 | 95119 | 49 | 27 | 16 | 8 | 95045 | 66 | 17 | 10 | 7 | 95060 | 69 | 17 | 9 | 5 | 95061 | 48 | 32 | 13 | 7 |
| | 2021 | 91494 | 42 | 32 | 18 | 8 | 91420 | 49 | 29 | 16 | 7 | 91352 | 66 | 18 | 10 | 6 | 91244 | 68 | 18 | 9 | 5 | 91243 | 48 | 33 | 13 | 6 |
| | 2020 | 63415 | 40 | 33 | 18 | 9 | 63359 | 47 | 30 | 16 | 7 | 63267 | 64 | 20 | 11 | 6 | 63119 | 68 | 20 | 8 | 4 | 63065 | 47 | 35 | 13 | 6 |
| | 2019 | 96646 | 36 | 34 | 20 | 10 | 96578 | 44 | 31 | 17 | 8 | 96485 | 61 | 20 | 12 | 8 | 96443 | 64 | 21 | 10 | 5 | 96506 | 43 | 36 | 15 | 7 |
| | 2018 | 98802 | 36 | 34 | 20 | 10 | 98702 | 44 | 31 | 17 | 8 | 98560 | 60 | 21 | 12 | 7 | 98548 | 64 | 21 | 10 | 5 | 98634 | 43 | 35 | 15 | 7 |
| 1 | 2023 | 103723 | 21 | 34 | 26 | 19 | 103510 | 30 | 32 | 22 | 16 | 103341 | 44 | 27 | 16 | 14 | 103338 | 48 | 28 | 14 | 11 | 103187 | 28 | 37 | 21 | 14 |
| | 2022 | 100132 | 20 | 34 | 27 | 19 | 100028 | 28 | 33 | 24 | 16 | 99945 | 44 | 27 | 16 | 13 | 99940 | 48 | 28 | 14 | 10 | 99947 | 26 | 38 | 22 | 14 |
| | 2021 | 97267 | 19 | 35 | 28 | 18 | 97191 | 26 | 34 | 25 | 15 | 97110 | 43 | 28 | 17 | 12 | 97032 | 46 | 29 | 15 | 9 | 97043 | 25 | 39 | 23 | 13 |
| | 2020 | 68737 | 16 | 34 | 29 | 21 | 68689 | 23 | 34 | 26 | 18 | 68590 | 36 | 31 | 18 | 15 | 68466 | 40 | 32 | 16 | 12 | 68431 | 21 | 38 | 25 | 16 |
| | 2019 | 104690 | 13 | 34 | 31 | 22 | 104627 | 20 | 35 | 27 | 18 | 104473 | 33 | 31 | 20 | 16 | 104478 | 37 | 33 | 18 | 12 | 104571 | 18 | 39 | 26 | 17 |
| | 2018 | 106800 | 13 | 33 | 31 | 23 | 106725 | 20 | 35 | 27 | 18 | 106546 | 32 | 31 | 21 | 16 | 106551 | 36 | 34 | 19 | 12 | 106682 | 18 | 38 | 27 | 17 |
| 2 | 2023 | 100204 | 11 | 30 | 27 | 33 | 100196 | 27 | 54 | 15 | 3 | 100259 | 38 | 41 | 15 | 5 | 100251 | 38 | 40 | 19 | 3 | 100158 | 17 | 55 | 25 | 3 |
| | 2022 | 96840 | 9 | 24 | 41 | 27 | 96835 | 22 | 56 | 20 | 3 | 96891 | 36 | 36 | 21 | 8 | 96403 | 32 | 36 | 22 | 11 | 96048 | 13 | 51 | 31 | 5 |
| | 2021 | 87172 | 4 | 24 | 38 | 33 | 87170 | 22 | 60 | 16 | 2 | 87140 | 34 | 34 | 22 | 10 | 93529 | 28 | 39 | 23 | 9 | 85042 | 11 | 51 | 34 | 4 |
| | 2020 | 72327 | 6 | 24 | 42 | 28 | 72324 | 18 | 54 | 19 | 10 | 80076 | 22 | 42 | 24 | 11 | 49161 | 23 | 38 | 26 | 13 | 40821 | 8 | 46 | 37 | 7 |
| | 2019 | 103082 | 7 | 24 | 32 | 37 | 103073 | 13 | 50 | 28 | 10 | 103092 | 23 | 37 | 27 | 13 | 102483 | 20 | 38 | 27 | 14 | 102389 | 7 | 44 | 39 | 10 |
| | 2018 | 105966 | 5 | 30 | 41 | 24 | 105905 | 8 | 52 | 34 | 7 | 105681 | 18 | 41 | 26 | 14 | 105275 | 20 | 38 | 27 | 15 | 105333 | 4 | 45 | 42 | 9 |
| 3 | 2023 | 100597 | 5 | 15 | 20 | 60 | 100591 | 17 | 50 | 26 | 7 | 100651 | 26 | 28 | 21 | 24 | 100650 | 29 | 40 | 25 | 6 | 100563 | 10 | 40 | 38 | 12 |
| | 2022 | 98822 | 4 | 11 | 33 | 52 | 98817 | 14 | 49 | 31 | 6 | 98876 | 20 | 32 | 23 | 24 | 98362 | 19 | 35 | 29 | 17 | 98031 | 6 | 37 | 42 | 15 |
| | 2021 | 88856 | 2 | 11 | 29 | 59 | 88854 | 12 | 55 | 26 | 6 | 88891 | 24 | 31 | 18 | 27 | 95625 | 16 | 37 | 31 | 16 | 86792 | 5 | 39 | 43 | 13 |
| | 2020 | 74431 | 3 | 11 | 32 | 54 | 74428 | 10 | 44 | 27 | 19 | 82031 | 18 | 26 | 23 | 33 | 48948 | 14 | 32 | 32 | 22 | 41270 | 5 | 29 | 44 | 22 |
| | 2019 | 103773 | 4 | 12 | 25 | 60 | 103768 | 8 | 41 | 34 | 17 | 103787 | 14 | 30 | 25 | 30 | 103232 | 12 | 34 | 33 | 21 | 103124 | 3 | 30 | 45 | 22 |
| | 2018 | 106617 | 2 | 15 | 36 | 47 | 106581 | 5 | 43 | 40 | 11 | 106296 | 12 | 32 | 26 | 30 | 105846 | 12 | 33 | 33 | 22 | 105987 | 2 | 30 | 48 | 20 |
| 4 | 2023 | 101659 | 16 | 25 | 34 | 25 | 101649 | 17 | 32 | 40 | 10 | 101693 | 14 | 32 | 22 | 32 | 101692 | 23 | 41 | 31 | 5 | 101633 | 11 | 36 | 39 | 14 |
| | 2022 | 100355 | 15 | 28 | 37 | 21 | 100353 | 15 | 37 | 42 | 6 | 100375 | 13 | 36 | 24 | 27 | 99884 | 11 | 28 | 34 | 28 | 99607 | 7 | 34 | 42 | 16 |
| | 2021 | 86990 | 12 | 31 | 38 | 19 | 86988 | 14 | 37 | 44 | 5 | 87046 | 10 | 39 | 23 | 28 | 93711 | 10 | 30 | 35 | 25 | 84837 | 5 | 36 | 44 | 15 |
| | 2020 | 75670 | 11 | 29 | 35 | 25 | 75665 | 8 | 35 | 48 | 9 | 81907 | 13 | 29 | 24 | 34 | 48764 | 8 | 25 | 35 | 32 | 42546 | 5 | 29 | 45 | 22 |
| | 2019 | 100655 | 13 | 35 | 38 | 15 | 100652 | 10 | 33 | 37 | 20 | 100691 | 11 | 34 | 26 | 29 | 100124 | 8 | 26 | 36 | 30 | 100025 | 5 | 33 | 43 | 19 |
| | 2018 | 96904 | 8 | 33 | 42 | 17 | 96860 | 6 | 33 | 51 | 10 | 96542 | 7 | 32 | 35 | 26 | 96118 | 8 | 26 | 36 | 30 | 96285 | 3 | 29 | 50 | 18 |
| 5 | 2023 | 103145 | 11 | 19 | 33 | 38 | 103142 | 16 | 30 | 41 | 13 | 103176 | 8 | 23 | 21 | 47 | 103176 | 14 | 35 | 41 | 10 | 103100 | 8 | 27 | 41 | 24 |
| | 2022 | 98982 | 10 | 21 | 37 | 31 | 98979 | 14 | 35 | 44 | 7 | 99031 | 9 | 27 | 25 | 40 | 98489 | 8 | 21 | 34 | 37 | 98216 | 5 | 27 | 44 | 24 |
| | 2021 | 84508 | 8 | 22 | 38 | 31 | 84505 | 14 | 34 | 46 | 6 | 84611 | 7 | 28 | 23 | 43 | 90745 | 6 | 24 | 36 | 34 | 82234 | 4 | 27 | 45 | 24 |
| | 2020 | 74409 | 7 | 20 | 34 | 39 | 74410 | 9 | 33 | 47 | 11 | 79738 | 9 | 22 | 21 | 48 | 48255 | 6 | 20 | 34 | 40 | 42024 | 4 | 20 | 44 | 31 |
| | 2019 | 91372 | 8 | 26 | 41 | 25 | 91367 | 12 | 30 | 35 | 23 | 91365 | 7 | 25 | 26 | 43 | 90878 | 6 | 21 | 35 | 38 | 90784 | 4 | 25 | 43 | 29 |
| | 2018 | 88040 | 6 | 23 | 43 | 28 | 88016 | 7 | 30 | 51 | 13 | 87750 | 5 | 23 | 34 | 39 | 87370 | 6 | 21 | 36 | 38 | 87445 | 2 | 21 | 49 | 28 |
| 6 | 2023 | 100388 | 5 | 30 | 33 | 32 | 100383 | 13 | 43 | 38 | 7 | 100455 | 16 | 28 | 31 | 25 | 100455 | 16 | 37 | 39 | 8 | 100287 | 6 | 35 | 44 | 14 |
| | 2022 | 94690 | 5 | 26 | 31 | 38 | 94688 | 11 | 45 | 42 | 3 | 94763 | 15 | 31 | 27 | 26 | 94162 | 7 | 21 | 35 | 37 | 93685 | 4 | 31 | 46 | 19 |
| | 2021 | 76394 | 5 | 24 | 34 | 37 | 76391 | 14 | 47 | 35 | 3 | 76468 | 15 | 28 | 29 | 28 | 79496 | 5 | 24 | 37 | 34 | 70383 | 3 | 31 | 48 | 17 |
| | 2020 | 59588 | 4 | 18 | 33 | 45 | 59587 | 11 | 43 | 40 | 6 | 65722 | 13 | 30 | 31 | 26 | 38114 | 6 | 20 | 35 | 39 | 30781 | 3 | 24 | 49 | 23 |
| | 2019 | 79561 | 3 | 19 | 42 | 35 | 79560 | 14 | 52 | 28 | 6 | 79624 | 14 | 32 | 30 | 24 | 79158 | 6 | 22 | 37 | 36 | 78995 | 3 | 31 | 51 | 15 |
| | 2018 | 70933 | 3 | 22 | 43 | 32 | 70910 | 6 | 45 | 44 | 5 | 70776 | 10 | 32 | 34 | 24 | 70378 | 6 | 22 | 37 | 36 | 70312 | 2 | 27 | 53 | 19 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.2. Distribution of TELPAS Proficiency Levels by Administration Since 2018 Redesign - Grades 7–12

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 7 | 2023 | 98437 | 5 | 27 | 31 | 37 | 98432 | 16 | 43 | 34 | 7 | 98513 | 14 | 25 | 30 | 31 | 98514 | 14 | 33 | 42 | 11 | 98304 | 6 | 33 | 44 | 17 |
| | 2022 | 92519 | 5 | 21 | 29 | 46 | 92516 | 14 | 46 | 38 | 3 | 92640 | 14 | 28 | 26 | 33 | 92026 | 6 | 20 | 35 | 39 | 91378 | 4 | 29 | 46 | 21 |
| | 2021 | 65716 | 5 | 21 | 33 | 41 | 65714 | 17 | 49 | 31 | 3 | 65900 | 14 | 25 | 29 | 32 | 68746 | 5 | 22 | 37 | 36 | 59926 | 4 | 31 | 48 | 17 |
| | 2020 | 55073 | 4 | 15 | 28 | 53 | 55073 | 15 | 44 | 36 | 5 | 61736 | 13 | 27 | 30 | 30 | 35106 | 5 | 18 | 35 | 41 | 28525 | 4 | 25 | 48 | 24 |
| | 2019 | 68708 | 4 | 18 | 38 | 40 | 68707 | 19 | 51 | 25 | 5 | 68765 | 14 | 28 | 28 | 30 | 68232 | 6 | 21 | 36 | 37 | 68059 | 4 | 33 | 49 | 15 |
| | 2018 | 63392 | 4 | 20 | 41 | 35 | 63382 | 9 | 46 | 41 | 4 | 63295 | 10 | 30 | 33 | 28 | 62882 | 6 | 21 | 37 | 37 | 62784 | 2 | 26 | 52 | 19 |
| 8 | 2023 | 95401 | 5 | 23 | 29 | 44 | 95395 | 18 | 40 | 35 | 7 | 95483 | 7 | 31 | 31 | 32 | 95480 | 16 | 43 | 33 | 8 | 95248 | 5 | 35 | 43 | 17 |
| | 2022 | 81952 | 5 | 19 | 26 | 51 | 81950 | 15 | 45 | 37 | 3 | 82034 | 10 | 35 | 32 | 23 | 81430 | 5 | 17 | 34 | 43 | 80805 | 4 | 28 | 47 | 21 |
| | 2021 | 59699 | 5 | 19 | 29 | 47 | 59697 | 19 | 49 | 30 | 3 | 59686 | 11 | 34 | 32 | 23 | 63182 | 4 | 19 | 36 | 41 | 54427 | 4 | 30 | 49 | 17 |
| | 2020 | 47523 | 4 | 13 | 23 | 60 | 47521 | 16 | 43 | 35 | 6 | 52952 | 6 | 37 | 33 | 24 | 31222 | 5 | 17 | 33 | 45 | 25169 | 3 | 25 | 48 | 24 |
| | 2019 | 61716 | 4 | 16 | 35 | 45 | 61713 | 20 | 50 | 25 | 5 | 61777 | 10 | 35 | 35 | 20 | 61194 | 5 | 18 | 35 | 42 | 61043 | 3 | 32 | 50 | 15 |
| | 2018 | 54294 | 4 | 18 | 38 | 40 | 54287 | 10 | 43 | 42 | 5 | 54274 | 7 | 39 | 37 | 17 | 53857 | 5 | 18 | 35 | 41 | 53661 | 2 | 26 | 53 | 19 |
| 9 | 2023 | 96472 | 11 | 27 | 41 | 21 | 96467 | 34 | 26 | 32 | 8 | 96465 | 10 | 33 | 29 | 29 | 96466 | 22 | 41 | 30 | 7 | 95757 | 11 | 40 | 36 | 13 |
| | 2022 | 84571 | 14 | 25 | 40 | 20 | 84570 | 33 | 32 | 31 | 4 | 84774 | 15 | 35 | 30 | 21 | 83291 | 10 | 23 | 34 | 33 | 80554 | 9 | 39 | 38 | 14 |
| | 2021 | 51951 | 8 | 24 | 47 | 20 | 51947 | 32 | 28 | 33 | 7 | 52041 | 13 | 33 | 30 | 25 | 52767 | 6 | 24 | 37 | 33 | 44717 | 6 | 37 | 42 | 16 |
| | 2020 | 51988 | 13 | 28 | 34 | 25 | 51987 | 37 | 30 | 27 | 5 | 54275 | 9 | 40 | 30 | 21 | 28957 | 9 | 22 | 34 | 35 | 25309 | 7 | 42 | 36 | 15 |
| | 2019 | 59413 | 14 | 33 | 35 | 19 | 59411 | 35 | 31 | 27 | 6 | 59437 | 14 | 36 | 32 | 18 | 58081 | 9 | 24 | 36 | 32 | 57743 | 9 | 43 | 36 | 12 |
| | 2018 | 50419 | 10 | 31 | 43 | 15 | 50411 | 25 | 29 | 40 | 5 | 50356 | 10 | 42 | 33 | 15 | 49793 | 10 | 25 | 36 | 30 | 49155 | 6 | 39 | 43 | 12 |
| 10 | 2023 | 77503 | 9 | 25 | 42 | 24 | 77502 | 30 | 25 | 35 | 10 | 77622 | 10 | 42 | 26 | 23 | 77616 | 20 | 33 | 36 | 11 | 76881 | 9 | 40 | 36 | 15 |
| | 2022 | 59135 | 10 | 24 | 42 | 24 | 59133 | 30 | 29 | 35 | 6 | 59276 | 12 | 42 | 27 | 20 | 58697 | 5 | 21 | 36 | 37 | 56754 | 6 | 39 | 40 | 15 |
| | 2021 | 43063 | 8 | 24 | 47 | 21 | 43063 | 31 | 27 | 34 | 8 | 43139 | 13 | 39 | 27 | 20 | 44943 | 4 | 22 | 37 | 36 | 36932 | 6 | 37 | 42 | 16 |
| | 2020 | 37263 | 9 | 26 | 34 | 30 | 37263 | 34 | 29 | 30 | 7 | 39378 | 12 | 43 | 27 | 18 | 21200 | 5 | 22 | 36 | 37 | 18527 | 5 | 42 | 37 | 16 |
| | 2019 | 42307 | 11 | 32 | 36 | 21 | 42305 | 32 | 31 | 29 | 8 | 42349 | 13 | 43 | 27 | 17 | 41574 | 5 | 24 | 38 | 33 | 41419 | 6 | 44 | 37 | 13 |
| | 2018 | 37588 | 8 | 31 | 44 | 17 | 37583 | 21 | 28 | 44 | 7 | 37526 | 10 | 43 | 35 | 12 | 37414 | 6 | 25 | 36 | 32 | 36927 | 4 | 37 | 46 | 12 |
| 11 | 2023 | 55395 | 7 | 24 | 42 | 27 | 55394 | 29 | 24 | 36 | 11 | 55459 | 8 | 40 | 27 | 26 | 55460 | 17 | 32 | 38 | 12 | 54907 | 7 | 39 | 38 | 17 |
| | 2022 | 48788 | 9 | 23 | 44 | 24 | 48788 | 29 | 29 | 36 | 6 | 48977 | 10 | 41 | 28 | 21 | 48568 | 4 | 20 | 36 | 41 | 46816 | 5 | 38 | 41 | 16 |
| | 2021 | 30728 | 7 | 23 | 48 | 22 | 30728 | 29 | 26 | 36 | 10 | 30764 | 11 | 40 | 28 | 21 | 32516 | 3 | 20 | 39 | 39 | 26291 | 4 | 36 | 43 | 17 |
| | 2020 | 25912 | 7 | 25 | 36 | 31 | 25910 | 32 | 28 | 32 | 8 | 27759 | 10 | 42 | 29 | 20 | 15365 | 3 | 20 | 37 | 40 | 13325 | 3 | 41 | 38 | 18 |
| | 2019 | 31768 | 10 | 32 | 36 | 23 | 31766 | 29 | 30 | 31 | 10 | 31819 | 11 | 41 | 28 | 20 | 21285 | 3 | 22 | 39 | 36 | 31130 | 4 | 42 | 38 | 16 |
| | 2018 | 28098 | 5 | 27 | 47 | 21 | 28088 | 17 | 25 | 49 | 9 | 28058 | 7 | 39 | 39 | 15 | 28046 | 3 | 21 | 38 | 38 | 27709 | 2 | 31 | 50 | 16 |
| 12 | 2023 | 45346 | 6 | 26 | 44 | 24 | 45346 | 31 | 25 | 35 | 10 | 45476 | 7 | 41 | 28 | 23 | 45476 | 16 | 34 | 38 | 11 | 45021 | 6 | 42 | 38 | 14 |
| | 2022 | 36047 | 8 | 25 | 45 | 22 | 36045 | 30 | 29 | 35 | 6 | 36226 | 10 | 42 | 29 | 19 | 36155 | 2 | 17 | 37 | 44 | 34588 | 3 | 40 | 41 | 15 |
| | 2021 | 22276 | 6 | 25 | 50 | 20 | 22274 | 29 | 26 | 36 | 9 | 22326 | 10 | 42 | 29 | 19 | 24037 | 2 | 17 | 38 | 43 | 19121 | 3 | 37 | 44 | 16 |
| | 2020 | 20377 | 7 | 28 | 36 | 29 | 20376 | 32 | 27 | 33 | 8 | 21867 | 9 | 44 | 28 | 19 | 11210 | 2 | 18 | 38 | 42 | 9564 | 3 | 42 | 39 | 16 |
| | 2019 | 25315 | 9 | 33 | 37 | 21 | 25315 | 28 | 29 | 32 | 10 | 25307 | 10 | 41 | 29 | 19 | 24871 | 2 | 19 | 39 | 40 | 24773 | 3 | 41 | 40 | 16 |
| | 2018 | 21431 | 4 | 27 | 49 | 21 | 21429 | 16 | 23 | 51 | 10 | 21387 | 6 | 38 | 39 | 16 | 21422 | 2 | 18 | 37 | 43 | 21095 | 2 | 29 | 52 | 18 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.3. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grades K–1

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| K | 2023 | 96717 | 42 | 31 | 18 | 9 | 96519 | 50 | 27 | 15 | 8 | 96425 | 65 | 18 | 11 | 7 | 96449 | 67 | 18 | 9 | 6 | 96183 | 49 | 31 | 13 | 7 |
| | 2022 | 95188 | 42 | 31 | 18 | 10 | 95119 | 49 | 27 | 16 | 8 | 95045 | 66 | 17 | 10 | 7 | 95060 | 69 | 17 | 9 | 5 | 95061 | 48 | 32 | 13 | 7 |
| | 2021 | 91494 | 42 | 32 | 18 | 8 | 91420 | 49 | 29 | 16 | 7 | 91352 | 66 | 18 | 10 | 6 | 91244 | 68 | 18 | 9 | 5 | 91243 | 48 | 33 | 13 | 6 |
| | 2020 | 63415 | 40 | 33 | 18 | 9 | 63359 | 47 | 30 | 16 | 7 | 63267 | 64 | 20 | 11 | 6 | 63119 | 68 | 20 | 8 | 4 | 63065 | 47 | 35 | 13 | 6 |
| | 2019 | 96646 | 36 | 34 | 20 | 10 | 96578 | 44 | 31 | 17 | 8 | 96485 | 61 | 20 | 12 | 8 | 96443 | 64 | 21 | 10 | 5 | 96506 | 43 | 36 | 15 | 7 |
| | 2018 | 98802 | 36 | 34 | 20 | 10 | 98702 | 44 | 31 | 17 | 8 | 98560 | 60 | 21 | 12 | 7 | 98548 | 64 | 21 | 10 | 5 | 98634 | 43 | 35 | 15 | 7 |
| | 2017 | 102005 | 37 | 35 | 20 | 9 | 101932 | 45 | 31 | 16 | 7 | 101759 | 61 | 21 | 12 | 7 | 101757 | 64 | 22 | 10 | 5 | 101689 | 58 | 23 | 12 | 6 |
| | 2016 | 103696 | 37 | 34 | 19 | 9 | 103604 | 46 | 30 | 16 | 7 | 103206 | 60 | 21 | 12 | 6 | 103001 | 64 | 22 | 10 | 5 | 102778 | 58 | 23 | 13 | 6 |
| | 2015 | 108256 | 39 | 34 | 18 | 9 | 108177 | 48 | 30 | 15 | 7 | 108042 | 62 | 20 | 11 | 6 | 108016 | 65 | 21 | 9 | 5 | 107987 | 59 | 23 | 12 | 6 |
| | 2014 | 108586 | 40 | 33 | 18 | 9 | 108500 | 49 | 29 | 15 | 7 | 108388 | 62 | 20 | 11 | 7 | 108377 | 65 | 20 | 9 | 5 | 108348 | 59 | 23 | 12 | 6 |
| | 2013 | 108411 | 40 | 32 | 18 | 9 | 108341 | 49 | 29 | 15 | 7 | 108185 | 62 | 20 | 11 | 7 | 108180 | 65 | 20 | 9 | 5 | 108143 | 62 | 20 | 11 | 6 |
| | 2012 | 106179 | 40 | 33 | 18 | 9 | 106122 | 49 | 28 | 15 | 7 | 106007 | 62 | 20 | 12 | 7 | 106002 | 65 | 20 | 10 | 5 | 105976 | 62 | 20 | 12 | 7 |
| | 2011 | 105706 | 40 | 33 | 18 | 9 | 105632 | 49 | 29 | 15 | 7 | 105530 | 62 | 20 | 11 | 7 | 105434 | 65 | 20 | 9 | 5 | 105401 | 62 | 20 | 11 | 6 |
| | 2010 | 104027 | 40 | 32 | 18 | 10 | 103966 | 49 | 28 | 16 | 8 | 103838 | 62 | 19 | 12 | 7 | 103721 | 66 | 19 | 10 | 5 | 103685 | 62 | 19 | 12 | 7 |
| | 2009 | 103037 | 42 | 31 | 18 | 9 | 102964 | 50 | 27 | 15 | 7 | 102556 | 63 | 19 | 11 | 7 | 102718 | 67 | 19 | 9 | 5 | 102390 | 63 | 19 | 11 | 7 |
| | 2008 | 100840 | 43 | 31 | 17 | 9 | 100803 | 51 | 27 | 14 | 7 | 100678 | 64 | 19 | 11 | 7 | 100625 | 67 | 18 | 9 | 5 | 100518 | 64 | 19 | 11 | 6 |
| | 2007 | 97932 | 45 | 31 | 16 | 7 | 97893 | 54 | 27 | 13 | 6 | 97738 | 67 | 18 | 10 | 5 | 97491 | 70 | 18 | 8 | 4 | 97426 | 67 | 18 | 10 | 5 |
| | 2006 | 94307 | 50 | 30 | 14 | 6 | 94264 | 57 | 26 | 12 | 5 | 94137 | 70 | 17 | 9 | 5 | 93526 | 73 | 17 | 7 | 3 | 93434 | 70 | 17 | 9 | 4 |
| | 2005 | 89002 | 48 | 32 | 14 | 6 | 88946 | 57 | 27 | 12 | 4 | 88831 | 69 | 18 | 9 | 4 | 86831 | 72 | 17 | 7 | 3 | 86756 | 69 | 18 | 9 | 4 |
| | 1 | 2023 | 103723 | 21 | 34 | 26 | 19 | 103510 | 30 | 32 | 22 | 16 | 103341 | 44 | 27 | 16 | 14 | 103338 | 48 | 28 | 14 | 11 | 103187 | 28 | 37 | 21 |
| 2022 | | 100132 | 20 | 34 | 27 | 19 | 100028 | 28 | 33 | 24 | 16 | 99945 | 44 | 27 | 16 | 13 | 99940 | 48 | 28 | 14 | 10 | 99947 | 26 | 38 | 22 | 14 |
| 2021 | | 97267 | 19 | 35 | 28 | 18 | 97191 | 26 | 34 | 25 | 15 | 97110 | 43 | 28 | 17 | 12 | 97032 | 46 | 29 | 15 | 9 | 97043 | 25 | 39 | 23 | 13 |
| 2020 | | 68737 | 16 | 34 | 29 | 21 | 68689 | 23 | 34 | 26 | 18 | 68590 | 36 | 31 | 18 | 15 | 68466 | 40 | 32 | 16 | 12 | 68431 | 21 | 38 | 25 | 16 |
| 2019 | | 104690 | 13 | 34 | 31 | 22 | 104627 | 20 | 35 | 27 | 18 | 104473 | 33 | 31 | 20 | 16 | 104478 | 37 | 33 | 18 | 12 | 104571 | 18 | 39 | 26 | 17 |
| 2018 | | 106800 | 13 | 33 | 31 | 23 | 106725 | 20 | 35 | 27 | 18 | 106546 | 32 | 31 | 21 | 16 | 106551 | 36 | 34 | 19 | 12 | 106682 | 18 | 38 | 27 | 17 |
| 2017 | | 110611 | 13 | 34 | 31 | 21 | 110513 | 20 | 36 | 27 | 17 | 110254 | 31 | 32 | 21 | 16 | 110239 | 36 | 34 | 18 | 12 | 110169 | 29 | 34 | 22 | 15 |
| 2016 | | 115126 | 13 | 35 | 31 | 21 | 115039 | 20 | 36 | 27 | 17 | 114477 | 31 | 32 | 21 | 16 | 114454 | 35 | 35 | 18 | 11 | 114193 | 28 | 34 | 22 | 15 |
| 2015 | | 115881 | 14 | 35 | 31 | 20 | 115779 | 22 | 36 | 26 | 16 | 115566 | 32 | 32 | 21 | 15 | 115548 | 37 | 34 | 18 | 11 | 115522 | 29 | 34 | 22 | 15 |
| 2014 | | 115003 | 14 | 35 | 31 | 20 | 114908 | 22 | 36 | 26 | 16 | 114703 | 32 | 32 | 21 | 15 | 114682 | 36 | 35 | 18 | 11 | 114646 | 29 | 34 | 23 | 15 |
| 2013 | | 112194 | 14 | 35 | 31 | 20 | 112102 | 22 | 36 | 26 | 16 | 111919 | 32 | 32 | 21 | 15 | 111893 | 37 | 34 | 18 | 11 | 111858 | 32 | 32 | 22 | 15 |
| 2012 | | 110885 | 15 | 36 | 30 | 20 | 110788 | 23 | 36 | 26 | 16 | 110608 | 32 | 32 | 21 | 15 | 110591 | 37 | 34 | 18 | 11 | 110562 | 32 | 32 | 21 | 15 |
| 2011 | | 109990 | 15 | 35 | 30 | 20 | 109907 | 23 | 35 | 25 | 16 | 109727 | 32 | 31 | 21 | 16 | 109662 | 38 | 33 | 18 | 11 | 109626 | 32 | 31 | 21 | 16 |
| 2010 | | 109134 | 17 | 34 | 30 | 20 | 109054 | 25 | 34 | 25 | 16 | 108870 | 34 | 29 | 21 | 16 | 108736 | 40 | 32 | 18 | 11 | 108694 | 34 | 29 | 21 | 15 |
| 2009 | | 107003 | 19 | 34 | 28 | 18 | 106947 | 28 | 33 | 24 | 15 | 106613 | 36 | 28 | 20 | 15 | 106714 | 42 | 30 | 17 | 10 | 106466 | 36 | 28 | 21 | 15 |
| 2008 | | 105515 | 21 | 35 | 28 | 17 | 105464 | 29 | 34 | 24 | 14 | 105235 | 37 | 28 | 20 | 14 | 105181 | 43 | 30 | 17 | 10 | 105049 | 37 | 29 | 20 | 14 |
| 2007 | | 101437 | 24 | 35 | 26 | 14 | 101398 | 33 | 33 | 22 | 11 | 101209 | 42 | 27 | 19 | 12 | 101063 | 48 | 29 | 15 | 8 | 100971 | 42 | 27 | 19 | 12 |
| 2006 | | 96333 | 28 | 37 | 24 | 11 | 96303 | 37 | 34 | 20 | 9 | 96197 | 45 | 27 | 17 | 10 | 95704 | 53 | 28 | 13 | 6 | 95585 | 45 | 27 | 17 | 10 |
| 2005 | | 92341 | 29 | 38 | 23 | 9 | 92308 | 38 | 35 | 19 | 7 | 92134 | 47 | 28 | 17 | 9 | 92206 | 53 | 30 | 13 | 5 | 92040 | 47 | 28 | 17 | 9 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.4. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grades 2–3

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|-------|--------------------|---------------------------------|----|----|-------|--------------------|--------------------------------|----|----|-------|--------------------|-------------------------------|----|----|-------|--------------------|-------------------------------|----|----|-------|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 2 | 2023 | 100204 | 11 | 30 | 27 | 33 | 100196 | 27 | 54 | 15 | 3 | 100259 | 38 | 41 | 15 | 5 | 100251 | 38 | 40 | 19 | 3 | 100158 | 17 | 55 | 25 | 3 |
| | 2022 | 96840 | 9 | 24 | 41 | 27 | 96835 | 22 | 56 | 20 | 3 | 96891 | 36 | 36 | 21 | 8 | 96403 | 32 | 36 | 22 | 11 | 96048 | 13 | 51 | 31 | 5 |
| | 2021 | 87172 | 4 | 24 | 38 | 33 | 87170 | 22 | 60 | 16 | 2 | 87140 | 34 | 34 | 22 | 10 | 93529 | 28 | 39 | 23 | 9 | 85042 | 11 | 51 | 34 | 4 |
| | 2020 | 72327 | 6 | 24 | 42 | 28 | 72324 | 18 | 54 | 19 | 10 | 80076 | 22 | 42 | 24 | 11 | 49161 | 23 | 38 | 26 | 13 | 40821 | 8 | 46 | 37 | 7 |
| | 2019 | 103082 | 7 | 24 | 32 | 37 | 103073 | 13 | 50 | 28 | 10 | 103092 | 23 | 37 | 27 | 13 | 102483 | 20 | 38 | 27 | 14 | 102389 | 7 | 44 | 39 | 10 |
| | 2018 | 105966 | 5 | 30 | 41 | 24 | 105905 | 8 | 52 | 34 | 7 | 105681 | 18 | 41 | 26 | 14 | 105275 | 20 | 38 | 27 | 15 | 105333 | 4 | 45 | 42 | 9 |
| | 2017 | 111398 | 6 | 22 | 37 | 36 | 111287 | 10 | 28 | 35 | 28 | 111225 | 20 | 37 | 24 | 19 | 110855 | 18 | 37 | 29 | 17 | 110581 | 12 | 36 | 32 | 20 |
| | 2016 | 112211 | 6 | 22 | 37 | 36 | 112102 | 10 | 28 | 35 | 28 | 111931 | 19 | 40 | 25 | 16 | 111607 | 18 | 37 | 28 | 17 | 111301 | 12 | 37 | 33 | 19 |
| | 2015 | 111676 | 6 | 22 | 37 | 35 | 111579 | 10 | 28 | 34 | 27 | 111378 | 18 | 39 | 25 | 18 | 111176 | 18 | 38 | 28 | 16 | 110898 | 11 | 36 | 33 | 20 |
| | 2014 | 108908 | 6 | 22 | 37 | 35 | 108808 | 9 | 29 | 34 | 27 | 108796 | 20 | 34 | 29 | 17 | 108423 | 18 | 38 | 28 | 16 | 108179 | 12 | 34 | 35 | 19 |
| | 2013 | 106743 | 6 | 23 | 37 | 34 | 106649 | 9 | 29 | 34 | 27 | 106663 | 11 | 26 | 29 | 34 | 106291 | 18 | 38 | 28 | 16 | 106071 | 11 | 27 | 30 | 32 |
| | 2012 | 104783 | 6 | 23 | 37 | 34 | 104690 | 10 | 29 | 34 | 27 | 104697 | 10 | 26 | 29 | 35 | 104275 | 18 | 38 | 27 | 17 | 104006 | 10 | 27 | 31 | 33 |
| | 2011 | 105358 | 6 | 24 | 36 | 34 | 105262 | 10 | 29 | 34 | 27 | 105043 | 8 | 27 | 30 | 34 | 104818 | 19 | 37 | 28 | 17 | 104434 | 8 | 27 | 32 | 32 |
| | 2010 | 103418 | 8 | 25 | 35 | 32 | 103351 | 13 | 29 | 32 | 25 | 102852 | 11 | 28 | 27 | 34 | 102938 | 22 | 36 | 26 | 16 | 102369 | 11 | 28 | 29 | 32 |
| | 2009 | 102076 | 9 | 26 | 35 | 30 | 102016 | 14 | 30 | 32 | 24 | 101619 | 12 | 30 | 28 | 30 | 101586 | 23 | 35 | 25 | 16 | 101151 | 12 | 31 | 30 | 28 |
| | 2008 | 99042 | 11 | 29 | 34 | 26 | 98992 | 16 | 31 | 31 | 21 | 98555 | 14 | 29 | 27 | 29 | 98499 | 26 | 36 | 24 | 14 | 97445 | 14 | 30 | 30 | 27 |
| | 2007 | 93409 | 12 | 30 | 35 | 23 | 93359 | 18 | 32 | 31 | 19 | 91953 | 23 | 32 | 27 | 18 | 92971 | 27 | 37 | 24 | 12 | 91648 | 23 | 32 | 27 | 18 |
| 2006 | 89751 | 14 | 31 | 34 | 21 | 89697 | 20 | 33 | 30 | 17 | 88727 | 25 | 33 | 26 | 16 | 89347 | 31 | 37 | 22 | 10 | 88424 | 25 | 33 | 26 | 16 | |
| 2005 | 87330 | 18 | 37 | 31 | 13 | 87297 | 25 | 37 | 27 | 11 | 87198 | 31 | 35 | 23 | 10 | 87138 | 41 | 37 | 17 | 6 | 87072 | 31 | 35 | 23 | 10 | |
| 3 | 2023 | 100597 | 5 | 15 | 20 | 60 | 100591 | 17 | 50 | 26 | 7 | 100651 | 26 | 28 | 21 | 24 | 100650 | 29 | 40 | 25 | 6 | 100563 | 10 | 40 | 38 | 12 |
| | 2022 | 98822 | 4 | 11 | 33 | 52 | 98817 | 14 | 49 | 31 | 6 | 98876 | 20 | 32 | 23 | 24 | 98362 | 19 | 35 | 29 | 17 | 98031 | 6 | 37 | 42 | 15 |
| | 2021 | 88856 | 2 | 11 | 29 | 59 | 88854 | 12 | 55 | 26 | 6 | 88891 | 24 | 31 | 18 | 27 | 95625 | 16 | 37 | 31 | 16 | 86792 | 5 | 39 | 43 | 13 |
| | 2020 | 74431 | 3 | 11 | 32 | 54 | 74428 | 10 | 44 | 27 | 19 | 82031 | 18 | 26 | 23 | 33 | 48948 | 14 | 32 | 32 | 22 | 41270 | 5 | 29 | 44 | 22 |
| | 2019 | 103773 | 4 | 12 | 25 | 60 | 103768 | 8 | 41 | 34 | 17 | 103787 | 14 | 30 | 25 | 30 | 103232 | 12 | 34 | 33 | 21 | 103124 | 3 | 30 | 45 | 22 |
| | 2018 | 106617 | 2 | 15 | 36 | 47 | 106581 | 5 | 43 | 40 | 11 | 106296 | 12 | 32 | 26 | 30 | 105846 | 12 | 33 | 33 | 22 | 105987 | 2 | 30 | 48 | 20 |
| | 2017 | 108332 | 4 | 14 | 32 | 51 | 108237 | 6 | 20 | 34 | 41 | 108022 | 17 | 26 | 29 | 28 | 107650 | 11 | 31 | 34 | 25 | 107409 | 8 | 25 | 35 | 31 |
| | 2016 | 108054 | 4 | 13 | 32 | 50 | 107954 | 6 | 20 | 35 | 40 | 107804 | 14 | 26 | 33 | 28 | 107470 | 11 | 32 | 34 | 24 | 107216 | 7 | 24 | 37 | 31 |
| | 2015 | 105930 | 4 | 14 | 33 | 50 | 105827 | 6 | 20 | 35 | 40 | 105624 | 17 | 25 | 29 | 29 | 105408 | 11 | 31 | 34 | 24 | 105183 | 8 | 25 | 35 | 31 |
| | 2014 | 102961 | 3 | 13 | 33 | 51 | 102874 | 5 | 20 | 35 | 40 | 102835 | 16 | 24 | 30 | 30 | 102474 | 10 | 31 | 34 | 25 | 102241 | 7 | 25 | 36 | 32 |
| | 2013 | 100251 | 3 | 14 | 33 | 50 | 100182 | 5 | 20 | 35 | 39 | 100051 | 9 | 17 | 23 | 51 | 99752 | 10 | 31 | 34 | 24 | 99561 | 9 | 17 | 25 | 49 |
| | 2012 | 99399 | 3 | 15 | 34 | 48 | 99308 | 5 | 21 | 35 | 39 | 99482 | 9 | 16 | 27 | 47 | 98942 | 10 | 32 | 34 | 24 | 98699 | 9 | 16 | 29 | 46 |
| | 2011 | 99189 | 4 | 16 | 33 | 47 | 99104 | 6 | 21 | 35 | 38 | 98894 | 9 | 19 | 27 | 45 | 98715 | 11 | 32 | 33 | 24 | 98308 | 9 | 19 | 29 | 44 |
| | 2010 | 97674 | 5 | 19 | 35 | 41 | 97622 | 8 | 24 | 34 | 33 | 97182 | 9 | 17 | 26 | 47 | 97209 | 13 | 34 | 32 | 21 | 96769 | 9 | 17 | 28 | 45 |
| | 2009 | 94885 | 6 | 20 | 34 | 39 | 94834 | 9 | 25 | 34 | 32 | 94479 | 10 | 20 | 28 | 42 | 94490 | 15 | 34 | 30 | 21 | 94078 | 10 | 21 | 29 | 40 |
| | 2008 | 90086 | 7 | 22 | 35 | 36 | 90036 | 11 | 26 | 34 | 29 | 89459 | 12 | 19 | 27 | 42 | 89541 | 17 | 35 | 29 | 19 | 88661 | 11 | 20 | 29 | 40 |
| | 2007 | 84705 | 8 | 25 | 37 | 30 | 84658 | 12 | 29 | 35 | 24 | 84266 | 12 | 18 | 21 | 50 | 84218 | 19 | 37 | 29 | 15 | 83547 | 11 | 19 | 26 | 45 |
| 2006 | 82732 | 10 | 28 | 36 | 26 | 82703 | 15 | 31 | 33 | 21 | 82317 | 13 | 20 | 25 | 41 | 82346 | 23 | 39 | 26 | 12 | 81595 | 13 | 21 | 29 | 37 | |
| 2005 | 77742 | 15 | 34 | 35 | 16 | 77716 | 20 | 36 | 31 | 12 | 77272 | 14 | 20 | 25 | 42 | 77600 | 35 | 40 | 19 | 6 | 76774 | 14 | 20 | 28 | 39 | |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.5. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grades 4–5

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 4 | 2023 | 101659 | 16 | 25 | 34 | 25 | 101649 | 17 | 32 | 40 | 10 | 101693 | 14 | 32 | 22 | 32 | 101692 | 23 | 41 | 31 | 5 | 101633 | 11 | 36 | 39 | 14 |
| | 2022 | 100355 | 15 | 28 | 37 | 21 | 100353 | 15 | 37 | 42 | 6 | 100375 | 13 | 36 | 24 | 27 | 99884 | 11 | 28 | 34 | 28 | 99607 | 7 | 34 | 42 | 16 |
| | 2021 | 86990 | 12 | 31 | 38 | 19 | 86988 | 14 | 37 | 44 | 5 | 87046 | 10 | 39 | 23 | 28 | 93711 | 10 | 30 | 35 | 25 | 84837 | 5 | 36 | 44 | 15 |
| | 2020 | 75670 | 11 | 29 | 35 | 25 | 75665 | 8 | 35 | 48 | 9 | 81907 | 13 | 29 | 24 | 34 | 48764 | 8 | 25 | 35 | 32 | 42546 | 5 | 29 | 45 | 22 |
| | 2019 | 100655 | 13 | 35 | 38 | 15 | 100652 | 10 | 33 | 37 | 20 | 100691 | 11 | 34 | 26 | 29 | 100124 | 8 | 26 | 36 | 30 | 100025 | 5 | 33 | 43 | 19 |
| | 2018 | 96904 | 8 | 33 | 42 | 17 | 96860 | 6 | 33 | 51 | 10 | 96542 | 7 | 32 | 35 | 26 | 96118 | 8 | 26 | 36 | 30 | 96285 | 3 | 29 | 50 | 18 |
| | 2017 | 98325 | 4 | 10 | 26 | 61 | 98240 | 5 | 14 | 31 | 50 | 98062 | 13 | 31 | 40 | 17 | 97769 | 8 | 24 | 36 | 33 | 97522 | 6 | 22 | 42 | 31 |
| | 2016 | 95284 | 3 | 9 | 26 | 61 | 95200 | 5 | 14 | 32 | 50 | 95026 | 12 | 28 | 42 | 18 | 94771 | 7 | 25 | 36 | 32 | 94455 | 5 | 21 | 42 | 31 |
| | 2015 | 93341 | 3 | 9 | 26 | 61 | 93256 | 5 | 14 | 31 | 50 | 93101 | 12 | 30 | 41 | 17 | 92899 | 7 | 24 | 35 | 34 | 92649 | 5 | 21 | 42 | 31 |
| | 2014 | 87018 | 3 | 9 | 27 | 61 | 86953 | 4 | 14 | 33 | 49 | 86756 | 13 | 29 | 40 | 18 | 86550 | 7 | 23 | 37 | 33 | 86301 | 5 | 21 | 43 | 31 |
| | 2013 | 85437 | 3 | 10 | 28 | 59 | 85364 | 4 | 14 | 34 | 48 | 85270 | 7 | 18 | 27 | 48 | 85012 | 6 | 24 | 37 | 33 | 84807 | 6 | 19 | 28 | 47 |
| | 2012 | 81536 | 3 | 11 | 30 | 57 | 81472 | 4 | 16 | 34 | 46 | 81702 | 6 | 16 | 29 | 49 | 81145 | 7 | 25 | 36 | 32 | 80905 | 6 | 17 | 30 | 48 |
| | 2011 | 81998 | 3 | 11 | 30 | 55 | 81939 | 5 | 16 | 34 | 45 | 81775 | 5 | 16 | 26 | 53 | 81578 | 8 | 24 | 35 | 33 | 81255 | 5 | 16 | 27 | 52 |
| | 2010 | 78574 | 4 | 14 | 33 | 49 | 78524 | 6 | 19 | 35 | 40 | 78193 | 6 | 18 | 28 | 48 | 78161 | 9 | 27 | 36 | 28 | 77763 | 6 | 18 | 30 | 46 |
| | 2009 | 75397 | 5 | 15 | 33 | 47 | 75362 | 7 | 20 | 34 | 39 | 75068 | 7 | 17 | 26 | 50 | 75000 | 10 | 27 | 34 | 29 | 74713 | 7 | 18 | 28 | 48 |
| | 2008 | 69197 | 6 | 17 | 35 | 42 | 69157 | 8 | 22 | 35 | 35 | 68669 | 8 | 18 | 26 | 48 | 68806 | 12 | 29 | 33 | 25 | 67980 | 8 | 18 | 28 | 46 |
| | 2007 | 58398 | 8 | 22 | 38 | 33 | 58347 | 11 | 26 | 36 | 26 | 58080 | 8 | 13 | 38 | 40 | 57986 | 16 | 34 | 32 | 19 | 57484 | 8 | 14 | 41 | 38 |
| | 2006 | 55265 | 10 | 25 | 38 | 28 | 55254 | 14 | 29 | 35 | 22 | 54884 | 12 | 16 | 40 | 32 | 54925 | 20 | 35 | 29 | 15 | 54325 | 12 | 16 | 42 | 30 |
| | 2005 | 52422 | 14 | 33 | 37 | 16 | 52404 | 19 | 36 | 33 | 12 | 52021 | 13 | 16 | 40 | 31 | 52292 | 31 | 40 | 22 | 7 | 51638 | 13 | 16 | 41 | 30 |
| | 5 | 2023 | 103145 | 11 | 19 | 33 | 38 | 103142 | 16 | 30 | 41 | 13 | 103176 | 8 | 23 | 21 | 47 | 103176 | 14 | 35 | 41 | 10 | 103100 | 8 | 27 | 41 |
| 2022 | | 98982 | 10 | 21 | 37 | 31 | 98979 | 14 | 35 | 44 | 7 | 99031 | 9 | 27 | 25 | 40 | 98489 | 8 | 21 | 34 | 37 | 98216 | 5 | 27 | 44 | 24 |
| 2021 | | 84508 | 8 | 22 | 38 | 31 | 84505 | 14 | 34 | 46 | 6 | 84611 | 7 | 28 | 23 | 43 | 90745 | 6 | 24 | 36 | 34 | 82234 | 4 | 27 | 45 | 24 |
| 2020 | | 74409 | 7 | 20 | 34 | 39 | 74410 | 9 | 33 | 47 | 11 | 79738 | 9 | 22 | 21 | 48 | 48255 | 6 | 20 | 34 | 40 | 42024 | 4 | 20 | 44 | 31 |
| 2019 | | 91372 | 8 | 26 | 41 | 25 | 91367 | 12 | 30 | 35 | 23 | 91365 | 7 | 25 | 26 | 43 | 90878 | 6 | 21 | 35 | 38 | 90784 | 4 | 25 | 43 | 29 |
| 2018 | | 88040 | 6 | 23 | 43 | 28 | 88016 | 7 | 30 | 51 | 13 | 87750 | 5 | 23 | 34 | 39 | 87370 | 6 | 21 | 36 | 38 | 87445 | 2 | 21 | 49 | 28 |
| 2017 | | 85788 | 3 | 7 | 21 | 68 | 85707 | 5 | 10 | 27 | 58 | 85621 | 8 | 20 | 40 | 31 | 85345 | 6 | 19 | 34 | 41 | 85111 | 5 | 14 | 37 | 44 |
| 2016 | | 82864 | 3 | 7 | 22 | 68 | 82788 | 4 | 10 | 28 | 58 | 82718 | 8 | 19 | 42 | 32 | 82426 | 6 | 19 | 35 | 40 | 82183 | 4 | 14 | 39 | 44 |
| 2015 | | 78434 | 3 | 7 | 23 | 67 | 78392 | 4 | 11 | 28 | 57 | 78277 | 8 | 20 | 41 | 30 | 78068 | 6 | 19 | 35 | 40 | 77871 | 4 | 14 | 39 | 43 |
| 2014 | | 72435 | 3 | 7 | 24 | 66 | 72365 | 4 | 11 | 30 | 56 | 72394 | 8 | 19 | 42 | 31 | 72064 | 5 | 19 | 37 | 39 | 71886 | 4 | 14 | 40 | 43 |
| 2013 | | 68832 | 3 | 8 | 25 | 65 | 68770 | 4 | 11 | 30 | 55 | 68751 | 5 | 10 | 19 | 66 | 68469 | 5 | 19 | 37 | 39 | 68293 | 4 | 10 | 20 | 65 |
| 2012 | | 59323 | 3 | 10 | 27 | 61 | 59272 | 4 | 14 | 32 | 50 | 59486 | 5 | 11 | 23 | 61 | 58991 | 6 | 22 | 37 | 36 | 58739 | 4 | 11 | 25 | 60 |
| 2011 | | 57878 | 4 | 10 | 28 | 58 | 57827 | 5 | 15 | 33 | 47 | 57667 | 4 | 11 | 21 | 64 | 57510 | 7 | 23 | 37 | 34 | 57231 | 4 | 11 | 23 | 63 |
| 2010 | | 54794 | 4 | 13 | 31 | 52 | 54760 | 6 | 18 | 35 | 42 | 54574 | 5 | 11 | 21 | 62 | 54477 | 8 | 27 | 37 | 29 | 54247 | 5 | 12 | 24 | 60 |
| 2009 | | 53401 | 5 | 14 | 33 | 48 | 53364 | 7 | 19 | 35 | 40 | 53150 | 6 | 12 | 20 | 63 | 53086 | 9 | 27 | 36 | 28 | 52868 | 6 | 12 | 23 | 60 |
| 2008 | | 49874 | 6 | 17 | 35 | 42 | 49848 | 9 | 21 | 35 | 34 | 49418 | 7 | 13 | 21 | 60 | 49500 | 11 | 30 | 35 | 23 | 48843 | 7 | 13 | 24 | 56 |
| 2007 | | 47558 | 8 | 21 | 37 | 34 | 47525 | 11 | 25 | 37 | 27 | 47225 | 7 | 10 | 31 | 53 | 47228 | 14 | 34 | 34 | 18 | 46735 | 6 | 11 | 35 | 48 |
| 2006 | | 47509 | 10 | 24 | 39 | 28 | 47473 | 13 | 28 | 37 | 22 | 47209 | 10 | 11 | 33 | 46 | 47186 | 17 | 38 | 31 | 14 | 46661 | 9 | 12 | 38 | 41 |
| 2005 | | 43104 | 14 | 33 | 37 | 16 | 43094 | 18 | 36 | 33 | 12 | 42719 | 11 | 12 | 34 | 43 | 43029 | 28 | 44 | 22 | 6 | 42348 | 10 | 12 | 37 | 41 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.6. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grades 6–7

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 6 | 2023 | 100388 | 5 | 30 | 33 | 32 | 100383 | 13 | 43 | 38 | 7 | 100455 | 16 | 28 | 31 | 25 | 100455 | 16 | 37 | 39 | 8 | 100287 | 6 | 35 | 44 | 14 |
| | 2022 | 94690 | 5 | 26 | 31 | 38 | 94688 | 11 | 45 | 42 | 3 | 94763 | 15 | 31 | 27 | 26 | 94162 | 7 | 21 | 35 | 37 | 93685 | 4 | 31 | 46 | 19 |
| | 2021 | 76394 | 5 | 24 | 34 | 37 | 76391 | 14 | 47 | 35 | 3 | 76468 | 15 | 28 | 29 | 28 | 79496 | 5 | 24 | 37 | 34 | 70383 | 3 | 31 | 48 | 17 |
| | 2020 | 59588 | 4 | 18 | 33 | 45 | 59587 | 11 | 43 | 40 | 6 | 65722 | 13 | 30 | 31 | 26 | 38114 | 6 | 20 | 35 | 39 | 30781 | 3 | 24 | 49 | 23 |
| | 2019 | 79561 | 3 | 19 | 42 | 35 | 79560 | 14 | 52 | 28 | 6 | 79624 | 14 | 32 | 30 | 24 | 79158 | 6 | 22 | 37 | 36 | 78995 | 3 | 31 | 51 | 15 |
| | 2018 | 70933 | 3 | 22 | 43 | 32 | 70910 | 6 | 45 | 44 | 5 | 70776 | 10 | 32 | 34 | 24 | 70378 | 6 | 22 | 37 | 36 | 70312 | 2 | 27 | 53 | 19 |
| | 2017 | 71296 | 4 | 9 | 23 | 64 | 71260 | 5 | 11 | 27 | 57 | 71259 | 9 | 32 | 41 | 18 | 70974 | 6 | 19 | 36 | 39 | 70713 | 5 | 17 | 44 | 34 |
| | 2016 | 66118 | 3 | 9 | 23 | 65 | 66095 | 5 | 11 | 28 | 57 | 66134 | 9 | 27 | 50 | 14 | 65857 | 5 | 19 | 36 | 40 | 65594 | 4 | 16 | 45 | 35 |
| | 2015 | 61311 | 3 | 9 | 24 | 64 | 61272 | 5 | 11 | 28 | 56 | 61228 | 8 | 32 | 43 | 18 | 61016 | 5 | 19 | 37 | 39 | 60811 | 4 | 17 | 45 | 34 |
| | 2014 | 52847 | 3 | 9 | 26 | 62 | 52802 | 4 | 12 | 30 | 54 | 52889 | 11 | 30 | 43 | 16 | 52552 | 5 | 20 | 39 | 36 | 52355 | 4 | 18 | 47 | 31 |
| | 2013 | 47211 | 3 | 11 | 28 | 57 | 47182 | 5 | 14 | 33 | 48 | 47470 | 4 | 14 | 32 | 50 | 46991 | 6 | 23 | 40 | 31 | 46770 | 4 | 14 | 34 | 49 |
| | 2012 | 44423 | 3 | 11 | 30 | 56 | 44387 | 5 | 14 | 33 | 48 | 44340 | 4 | 11 | 32 | 53 | 44205 | 5 | 23 | 39 | 33 | 43935 | 3 | 11 | 34 | 52 |
| | 2011 | 43752 | 4 | 12 | 31 | 53 | 43726 | 5 | 15 | 33 | 46 | 43693 | 4 | 12 | 29 | 55 | 43483 | 6 | 23 | 38 | 32 | 43233 | 4 | 12 | 31 | 54 |
| | 2010 | 42235 | 5 | 14 | 32 | 49 | 42209 | 6 | 17 | 34 | 43 | 42020 | 5 | 12 | 33 | 50 | 41995 | 7 | 26 | 37 | 29 | 41697 | 5 | 13 | 35 | 48 |
| | 2009 | 40302 | 5 | 16 | 34 | 44 | 40279 | 7 | 20 | 35 | 38 | 40137 | 6 | 14 | 29 | 51 | 39983 | 9 | 28 | 36 | 28 | 39581 | 5 | 14 | 32 | 49 |
| | 2008 | 39038 | 7 | 20 | 35 | 38 | 39023 | 9 | 23 | 35 | 33 | 39098 | 7 | 15 | 29 | 49 | 38754 | 11 | 32 | 35 | 22 | 38166 | 6 | 16 | 32 | 46 |
| | 2007 | 34666 | 9 | 25 | 38 | 27 | 34645 | 12 | 28 | 37 | 23 | 34408 | 6 | 9 | 45 | 40 | 34427 | 14 | 38 | 34 | 14 | 33909 | 6 | 11 | 48 | 36 |
| | 2006 | 32766 | 12 | 29 | 37 | 22 | 32751 | 16 | 31 | 34 | 18 | 32451 | 9 | 11 | 44 | 35 | 32469 | 19 | 42 | 29 | 10 | 31968 | 9 | 13 | 48 | 30 |
| | 2005 | 37271 | 15 | 35 | 36 | 14 | 37279 | 19 | 37 | 33 | 11 | 36987 | 9 | 12 | 48 | 31 | 37269 | 27 | 46 | 22 | 5 | 36629 | 9 | 12 | 50 | 29 |
| | 7 | 2023 | 98437 | 5 | 27 | 31 | 37 | 98432 | 16 | 43 | 34 | 7 | 98513 | 14 | 25 | 30 | 31 | 98514 | 14 | 33 | 42 | 11 | 98304 | 6 | 33 | 44 |
| 2022 | | 92519 | 5 | 21 | 29 | 46 | 92516 | 14 | 46 | 38 | 3 | 92640 | 14 | 28 | 26 | 33 | 92026 | 6 | 20 | 35 | 39 | 91378 | 4 | 29 | 46 | 21 |
| 2021 | | 65716 | 5 | 21 | 33 | 41 | 65714 | 17 | 49 | 31 | 3 | 65900 | 14 | 25 | 29 | 32 | 68746 | 5 | 22 | 37 | 36 | 59926 | 4 | 31 | 48 | 17 |
| 2020 | | 55073 | 4 | 15 | 28 | 53 | 55073 | 15 | 44 | 36 | 5 | 61736 | 13 | 27 | 30 | 30 | 35106 | 5 | 18 | 35 | 41 | 28525 | 4 | 25 | 48 | 24 |
| 2019 | | 68708 | 4 | 18 | 38 | 40 | 68707 | 19 | 51 | 25 | 5 | 68765 | 14 | 28 | 28 | 30 | 68232 | 6 | 21 | 36 | 37 | 68059 | 4 | 33 | 49 | 15 |
| 2018 | | 63392 | 4 | 20 | 41 | 35 | 63382 | 9 | 46 | 41 | 4 | 63295 | 10 | 30 | 33 | 28 | 62882 | 6 | 21 | 37 | 37 | 62784 | 2 | 26 | 52 | 19 |
| 2017 | | 60180 | 5 | 10 | 24 | 62 | 60151 | 6 | 11 | 27 | 56 | 60170 | 9 | 29 | 41 | 21 | 59896 | 6 | 19 | 37 | 38 | 59647 | 5 | 16 | 43 | 36 |
| 2016 | | 54017 | 4 | 10 | 25 | 62 | 53979 | 6 | 12 | 28 | 54 | 54130 | 9 | 24 | 51 | 16 | 53765 | 6 | 19 | 37 | 38 | 53501 | 5 | 15 | 45 | 35 |
| 2015 | | 48594 | 5 | 10 | 25 | 60 | 48563 | 6 | 12 | 29 | 53 | 48601 | 9 | 29 | 41 | 21 | 48307 | 6 | 19 | 38 | 37 | 48090 | 5 | 16 | 44 | 35 |
| 2014 | | 43971 | 4 | 10 | 27 | 59 | 43952 | 6 | 13 | 30 | 51 | 44122 | 11 | 27 | 42 | 20 | 43767 | 6 | 20 | 38 | 36 | 43539 | 5 | 17 | 45 | 33 |
| 2013 | | 37967 | 4 | 11 | 29 | 56 | 37952 | 6 | 13 | 32 | 49 | 38167 | 4 | 11 | 24 | 61 | 37760 | 6 | 21 | 40 | 34 | 37541 | 4 | 11 | 26 | 59 |
| 2012 | | 36793 | 4 | 11 | 29 | 56 | 36784 | 5 | 14 | 31 | 49 | 36661 | 4 | 10 | 27 | 59 | 36555 | 6 | 20 | 38 | 36 | 36312 | 3 | 11 | 28 | 58 |
| 2011 | | 36807 | 5 | 13 | 30 | 53 | 36785 | 6 | 15 | 32 | 46 | 36709 | 4 | 11 | 25 | 60 | 36556 | 7 | 22 | 38 | 33 | 36293 | 4 | 11 | 27 | 58 |
| 2010 | | 34271 | 5 | 15 | 31 | 49 | 34253 | 7 | 17 | 33 | 43 | 34223 | 5 | 13 | 29 | 53 | 34036 | 8 | 24 | 38 | 30 | 33815 | 5 | 13 | 31 | 51 |
| 2009 | | 33676 | 6 | 17 | 33 | 44 | 33668 | 8 | 20 | 33 | 38 | 33617 | 6 | 13 | 24 | 57 | 33410 | 9 | 26 | 37 | 28 | 33088 | 6 | 13 | 26 | 55 |
| 2008 | | 31655 | 7 | 20 | 35 | 38 | 31644 | 10 | 23 | 34 | 33 | 31380 | 7 | 16 | 27 | 50 | 31364 | 11 | 31 | 35 | 23 | 30761 | 7 | 16 | 30 | 47 |
| 2007 | | 27502 | 10 | 25 | 37 | 27 | 27499 | 13 | 28 | 36 | 23 | 27198 | 6 | 11 | 44 | 38 | 27289 | 15 | 37 | 33 | 14 | 26768 | 6 | 12 | 47 | 35 |
| 2006 | | 31002 | 11 | 28 | 37 | 23 | 30996 | 15 | 30 | 35 | 20 | 30610 | 9 | 12 | 45 | 34 | 30733 | 18 | 41 | 31 | 10 | 30150 | 9 | 13 | 48 | 30 |
| 2005 | | 29074 | 15 | 35 | 35 | 14 | 29072 | 19 | 37 | 32 | 11 | 28719 | 10 | 13 | 46 | 31 | 28994 | 27 | 46 | 22 | 5 | 28390 | 9 | 13 | 48 | 29 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.7. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grades 8–9

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 8 | 2023 | 95401 | 5 | 23 | 29 | 44 | 95395 | 18 | 40 | 35 | 7 | 95483 | 7 | 31 | 31 | 32 | 95480 | 16 | 43 | 33 | 8 | 95248 | 5 | 35 | 43 | 17 |
| | 2022 | 81952 | 5 | 19 | 26 | 51 | 81950 | 15 | 45 | 37 | 3 | 82034 | 10 | 35 | 32 | 23 | 81430 | 5 | 17 | 34 | 43 | 80805 | 4 | 28 | 47 | 21 |
| | 2021 | 59699 | 5 | 19 | 29 | 47 | 59697 | 19 | 49 | 30 | 3 | 59686 | 11 | 34 | 32 | 23 | 63182 | 4 | 19 | 36 | 41 | 54427 | 4 | 30 | 49 | 17 |
| | 2020 | 47523 | 4 | 13 | 23 | 60 | 47521 | 16 | 43 | 35 | 6 | 52952 | 6 | 37 | 33 | 24 | 31222 | 5 | 17 | 33 | 45 | 25169 | 3 | 25 | 48 | 24 |
| | 2019 | 61716 | 4 | 16 | 35 | 45 | 61713 | 20 | 50 | 25 | 5 | 61777 | 10 | 35 | 35 | 20 | 61194 | 5 | 18 | 35 | 42 | 61043 | 3 | 32 | 50 | 15 |
| | 2018 | 54294 | 4 | 18 | 38 | 40 | 54287 | 10 | 43 | 42 | 5 | 54274 | 7 | 39 | 37 | 17 | 53857 | 5 | 18 | 35 | 41 | 53661 | 2 | 26 | 53 | 19 |
| | 2017 | 51580 | 4 | 9 | 22 | 65 | 51552 | 6 | 11 | 25 | 58 | 51580 | 10 | 25 | 49 | 16 | 51340 | 6 | 17 | 34 | 43 | 51039 | 5 | 14 | 43 | 38 |
| | 2016 | 45266 | 5 | 10 | 23 | 62 | 45234 | 7 | 12 | 26 | 55 | 45423 | 10 | 30 | 47 | 13 | 45082 | 6 | 18 | 35 | 42 | 44754 | 5 | 16 | 45 | 34 |
| | 2015 | 42139 | 4 | 10 | 24 | 62 | 42128 | 7 | 12 | 27 | 54 | 42187 | 11 | 28 | 49 | 13 | 41938 | 6 | 17 | 35 | 41 | 41704 | 5 | 16 | 45 | 34 |
| | 2014 | 34985 | 4 | 9 | 25 | 62 | 34972 | 6 | 12 | 27 | 55 | 35099 | 10 | 25 | 49 | 16 | 34796 | 6 | 17 | 36 | 41 | 34541 | 5 | 14 | 45 | 36 |
| | 2013 | 30291 | 4 | 10 | 27 | 58 | 30281 | 6 | 13 | 30 | 51 | 30504 | 7 | 9 | 24 | 60 | 30122 | 6 | 19 | 39 | 37 | 29874 | 6 | 10 | 26 | 58 |
| | 2012 | 28711 | 4 | 12 | 29 | 54 | 28696 | 6 | 16 | 31 | 47 | 28549 | 7 | 10 | 25 | 58 | 28449 | 6 | 21 | 37 | 37 | 28164 | 7 | 10 | 27 | 56 |
| | 2011 | 27778 | 5 | 14 | 30 | 51 | 27751 | 7 | 17 | 32 | 44 | 27615 | 7 | 12 | 26 | 55 | 27479 | 7 | 23 | 37 | 34 | 27168 | 6 | 12 | 28 | 54 |
| | 2010 | 28275 | 5 | 15 | 31 | 48 | 28259 | 8 | 18 | 32 | 42 | 28050 | 8 | 11 | 26 | 55 | 28014 | 8 | 24 | 36 | 32 | 27681 | 7 | 12 | 28 | 53 |
| | 2009 | 27438 | 6 | 17 | 32 | 45 | 27418 | 9 | 20 | 32 | 39 | 27094 | 8 | 14 | 28 | 50 | 27115 | 9 | 26 | 35 | 30 | 26596 | 8 | 14 | 30 | 48 |
| | 2008 | 25861 | 7 | 20 | 34 | 39 | 25836 | 11 | 23 | 33 | 33 | 25511 | 9 | 15 | 28 | 47 | 25563 | 11 | 31 | 35 | 24 | 24817 | 9 | 16 | 31 | 45 |
| | 2007 | 29347 | 8 | 24 | 38 | 31 | 29333 | 11 | 27 | 36 | 26 | 28959 | 4 | 9 | 41 | 46 | 29083 | 12 | 36 | 36 | 16 | 28480 | 4 | 10 | 44 | 42 |
| | 2006 | 27180 | 10 | 27 | 38 | 25 | 27168 | 14 | 30 | 36 | 21 | 26853 | 8 | 11 | 40 | 41 | 26897 | 15 | 40 | 33 | 12 | 26363 | 7 | 12 | 44 | 37 |
| | 2005 | 25221 | 15 | 35 | 36 | 15 | 25221 | 20 | 36 | 32 | 12 | 24759 | 9 | 12 | 42 | 37 | 25137 | 26 | 45 | 23 | 6 | 24475 | 9 | 12 | 45 | 35 |
| | 9 | 2023 | 96472 | 11 | 27 | 41 | 21 | 96467 | 34 | 26 | 32 | 8 | 96465 | 10 | 33 | 29 | 29 | 96466 | 22 | 41 | 30 | 7 | 95757 | 11 | 40 | 36 |
| 2022 | | 84571 | 14 | 25 | 40 | 20 | 84570 | 33 | 32 | 31 | 4 | 84774 | 15 | 35 | 30 | 21 | 83291 | 10 | 23 | 34 | 33 | 80554 | 9 | 39 | 38 | 14 |
| 2021 | | 51951 | 8 | 24 | 47 | 20 | 51947 | 32 | 28 | 33 | 7 | 52041 | 13 | 33 | 30 | 25 | 52767 | 6 | 24 | 37 | 33 | 44717 | 6 | 37 | 42 | 16 |
| 2020 | | 51988 | 13 | 28 | 34 | 25 | 51987 | 37 | 30 | 27 | 5 | 54275 | 9 | 40 | 30 | 21 | 28957 | 9 | 22 | 34 | 35 | 25309 | 7 | 42 | 36 | 15 |
| 2019 | | 59413 | 14 | 33 | 35 | 19 | 59411 | 35 | 31 | 27 | 6 | 59437 | 14 | 36 | 32 | 18 | 58081 | 9 | 24 | 36 | 32 | 57743 | 9 | 43 | 36 | 12 |
| 2018 | | 50419 | 10 | 31 | 43 | 15 | 50411 | 25 | 29 | 40 | 5 | 50356 | 10 | 42 | 33 | 15 | 49793 | 10 | 25 | 36 | 30 | 49155 | 6 | 39 | 43 | 12 |
| 2017 | | 48999 | 11 | 16 | 26 | 47 | 48973 | 15 | 17 | 26 | 42 | 49271 | 19 | 28 | 40 | 14 | 48684 | 13 | 24 | 33 | 29 | 48057 | 12 | 22 | 41 | 26 |
| 2016 | | 43835 | 10 | 15 | 27 | 48 | 43824 | 13 | 17 | 27 | 43 | 44015 | 16 | 32 | 40 | 12 | 43644 | 11 | 23 | 35 | 31 | 42842 | 9 | 22 | 43 | 25 |
| 2015 | | 38954 | 11 | 16 | 27 | 46 | 38940 | 15 | 17 | 27 | 40 | 38876 | 18 | 27 | 42 | 13 | 38714 | 13 | 24 | 34 | 28 | 38104 | 11 | 22 | 42 | 26 |
| 2014 | | 33788 | 11 | 16 | 27 | 46 | 33775 | 14 | 18 | 28 | 40 | 33903 | 18 | 26 | 40 | 17 | 33488 | 12 | 25 | 35 | 28 | 32939 | 11 | 20 | 42 | 27 |
| 2013 | | 30798 | 10 | 17 | 29 | 44 | 30786 | 13 | 20 | 29 | 39 | 30870 | 12 | 12 | 24 | 52 | 30418 | 12 | 26 | 35 | 28 | 29956 | 11 | 13 | 27 | 50 |
| 2012 | | 29250 | 9 | 18 | 31 | 43 | 29232 | 13 | 21 | 30 | 37 | 29045 | 11 | 13 | 25 | 51 | 28908 | 11 | 27 | 34 | 27 | 28343 | 10 | 14 | 27 | 49 |
| 2011 | | 31603 | 10 | 20 | 31 | 39 | 31586 | 14 | 22 | 30 | 33 | 31376 | 11 | 16 | 27 | 47 | 31217 | 13 | 30 | 33 | 25 | 30672 | 9 | 17 | 29 | 44 |
| 2010 | | 30392 | 11 | 22 | 32 | 35 | 30381 | 16 | 24 | 30 | 31 | 30307 | 13 | 17 | 27 | 43 | 30002 | 14 | 31 | 32 | 23 | 29554 | 12 | 18 | 29 | 41 |
| 2009 | | 30829 | 11 | 23 | 33 | 32 | 30815 | 16 | 25 | 32 | 27 | 30575 | 12 | 18 | 28 | 42 | 30220 | 15 | 34 | 43 | 20 | 29652 | 11 | 19 | 30 | 39 |
| 2008 | | 35026 | 10 | 24 | 35 | 31 | 35011 | 15 | 26 | 32 | 27 | 33924 | 11 | 18 | 29 | 42 | 34489 | 14 | 34 | 33 | 20 | 32846 | 10 | 19 | 33 | 38 |
| 2007 | | 33777 | 13 | 28 | 34 | 25 | 33764 | 18 | 29 | 32 | 22 | 32834 | 15 | 17 | 45 | 23 | 33177 | 17 | 37 | 32 | 15 | 31894 | 14 | 19 | 46 | 21 |
| 2006 | | 33457 | 16 | 30 | 34 | 20 | 33445 | 21 | 32 | 31 | 16 | 32480 | 19 | 16 | 47 | 18 | 32836 | 20 | 41 | 29 | 10 | 31619 | 18 | 17 | 48 | 16 |
| 2005 | | 32336 | 23 | 36 | 30 | 11 | 32318 | 29 | 36 | 26 | 9 | 31188 | 20 | 20 | 44 | 16 | 32044 | 35 | 43 | 18 | 4 | 30687 | 20 | 20 | 45 | 15 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.8. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grades 10–11

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|----|--------------------|--------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|-------------------------------|----|----|----|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 10 | 2023 | 77503 | 9 | 25 | 42 | 24 | 77502 | 30 | 25 | 35 | 10 | 77622 | 10 | 42 | 26 | 23 | 77616 | 20 | 33 | 36 | 11 | 76881 | 9 | 40 | 36 | 15 |
| | 2022 | 59135 | 10 | 24 | 42 | 24 | 59133 | 30 | 29 | 35 | 6 | 59276 | 12 | 42 | 27 | 20 | 58697 | 5 | 21 | 36 | 37 | 56754 | 6 | 39 | 40 | 15 |
| | 2021 | 43063 | 8 | 24 | 47 | 21 | 43063 | 31 | 27 | 34 | 8 | 43139 | 13 | 39 | 27 | 20 | 44943 | 4 | 22 | 37 | 36 | 36932 | 6 | 37 | 42 | 16 |
| | 2020 | 37263 | 9 | 26 | 34 | 30 | 37263 | 34 | 29 | 30 | 7 | 39378 | 12 | 43 | 27 | 18 | 21200 | 5 | 22 | 36 | 37 | 18527 | 5 | 42 | 37 | 16 |
| | 2019 | 42307 | 11 | 32 | 36 | 21 | 42305 | 32 | 31 | 29 | 8 | 42349 | 13 | 43 | 27 | 17 | 41574 | 5 | 24 | 38 | 33 | 41419 | 6 | 44 | 37 | 13 |
| | 2018 | 37588 | 8 | 31 | 44 | 17 | 37583 | 21 | 28 | 44 | 7 | 37526 | 10 | 43 | 35 | 12 | 37414 | 6 | 25 | 36 | 32 | 36927 | 4 | 37 | 46 | 12 |
| | 2017 | 35171 | 5 | 15 | 28 | 52 | 35155 | 8 | 18 | 29 | 45 | 35141 | 13 | 27 | 45 | 15 | 34984 | 6 | 24 | 36 | 34 | 34582 | 6 | 21 | 44 | 30 |
| | 2016 | 30347 | 5 | 15 | 29 | 51 | 30339 | 8 | 18 | 29 | 45 | 30306 | 11 | 28 | 46 | 15 | 30160 | 6 | 24 | 36 | 34 | 29763 | 5 | 20 | 45 | 30 |
| | 2015 | 25866 | 5 | 15 | 29 | 50 | 25853 | 9 | 19 | 29 | 43 | 25685 | 12 | 27 | 46 | 16 | 25690 | 6 | 25 | 36 | 33 | 25370 | 5 | 21 | 45 | 29 |
| | 2014 | 23570 | 4 | 14 | 30 | 52 | 23562 | 7 | 18 | 31 | 44 | 23432 | 13 | 26 | 45 | 16 | 23419 | 5 | 23 | 38 | 34 | 23138 | 5 | 20 | 45 | 30 |
| | 2013 | 20689 | 4 | 15 | 29 | 53 | 20682 | 6 | 18 | 30 | 46 | 20555 | 5 | 15 | 27 | 52 | 20533 | 4 | 24 | 36 | 36 | 20275 | 4 | 16 | 30 | 50 |
| | 2012 | 19440 | 4 | 15 | 32 | 49 | 19432 | 7 | 20 | 32 | 41 | 19250 | 6 | 16 | 27 | 51 | 19256 | 5 | 25 | 39 | 32 | 18994 | 5 | 17 | 29 | 49 |
| | 2011 | 18519 | 4 | 17 | 34 | 46 | 18501 | 6 | 22 | 33 | 39 | 18347 | 6 | 17 | 30 | 47 | 18349 | 5 | 27 | 38 | 30 | 18048 | 5 | 17 | 32 | 45 |
| | 2010 | 18785 | 4 | 18 | 36 | 42 | 18779 | 7 | 23 | 34 | 35 | 18465 | 5 | 17 | 31 | 47 | 18591 | 6 | 28 | 39 | 27 | 18062 | 4 | 17 | 34 | 45 |
| | 2009 | 20753 | 4 | 18 | 36 | 41 | 20739 | 7 | 23 | 35 | 35 | 20311 | 6 | 17 | 30 | 47 | 20514 | 6 | 29 | 39 | 27 | 19961 | 5 | 17 | 33 | 45 |
| | 2008 | 20460 | 5 | 20 | 37 | 38 | 20446 | 8 | 24 | 35 | 33 | 20321 | 7 | 18 | 30 | 45 | 20231 | 6 | 31 | 38 | 25 | 19512 | 6 | 18 | 33 | 43 |
| | 2007 | 18943 | 5 | 26 | 39 | 30 | 18926 | 10 | 30 | 36 | 25 | 18433 | 8 | 14 | 47 | 31 | 18706 | 8 | 36 | 37 | 19 | 18058 | 8 | 15 | 49 | 29 |
| | 2006 | 18662 | 8 | 28 | 40 | 25 | 18661 | 12 | 32 | 36 | 20 | 18129 | 9 | 13 | 50 | 28 | 18437 | 10 | 41 | 36 | 14 | 17734 | 9 | 14 | 52 | 25 |
| | 2005 | 19040 | 12 | 36 | 38 | 14 | 19035 | 17 | 39 | 32 | 12 | 18322 | 10 | 16 | 50 | 25 | 18902 | 22 | 48 | 24 | 6 | 18119 | 10 | 16 | 51 | 23 |
| | 11 | 2023 | 55395 | 7 | 24 | 42 | 27 | 55394 | 29 | 24 | 36 | 11 | 55459 | 8 | 40 | 27 | 26 | 55460 | 17 | 32 | 38 | 12 | 54907 | 7 | 39 | 38 |
| 2022 | | 48788 | 9 | 23 | 44 | 24 | 48788 | 29 | 29 | 36 | 6 | 48977 | 10 | 41 | 28 | 21 | 48568 | 4 | 20 | 36 | 41 | 46816 | 5 | 38 | 41 | 16 |
| 2021 | | 30728 | 7 | 23 | 48 | 22 | 30728 | 29 | 26 | 36 | 10 | 30764 | 11 | 40 | 28 | 21 | 32516 | 3 | 20 | 39 | 39 | 26291 | 4 | 36 | 43 | 17 |
| 2020 | | 25912 | 7 | 25 | 36 | 31 | 25910 | 32 | 28 | 32 | 8 | 27759 | 10 | 42 | 29 | 20 | 15365 | 3 | 20 | 37 | 40 | 13325 | 3 | 41 | 38 | 18 |
| 2019 | | 31768 | 10 | 32 | 36 | 23 | 31766 | 29 | 30 | 31 | 10 | 31819 | 11 | 41 | 28 | 20 | 21285 | 3 | 22 | 39 | 36 | 31130 | 4 | 42 | 38 | 16 |
| 2018 | | 28098 | 5 | 27 | 47 | 21 | 28088 | 17 | 25 | 49 | 9 | 28058 | 7 | 39 | 39 | 15 | 28046 | 3 | 21 | 38 | 38 | 27709 | 2 | 31 | 50 | 16 |
| 2017 | | 24693 | 3 | 12 | 28 | 57 | 24687 | 5 | 17 | 29 | 49 | 24647 | 9 | 24 | 48 | 19 | 24574 | 3 | 21 | 37 | 39 | 24274 | 3 | 17 | 45 | 35 |
| 2016 | | 20792 | 3 | 13 | 29 | 56 | 20781 | 5 | 17 | 30 | 48 | 20664 | 7 | 25 | 48 | 20 | 20642 | 3 | 21 | 37 | 39 | 20333 | 2 | 16 | 46 | 36 |
| 2015 | | 19197 | 2 | 12 | 30 | 56 | 19190 | 5 | 17 | 31 | 47 | 19107 | 8 | 23 | 50 | 19 | 19081 | 3 | 20 | 38 | 38 | 18834 | 3 | 16 | 46 | 35 |
| 2014 | | 17972 | 2 | 11 | 29 | 58 | 17963 | 4 | 16 | 31 | 49 | 17841 | 8 | 21 | 46 | 24 | 17859 | 3 | 20 | 37 | 41 | 17664 | 2 | 16 | 43 | 39 |
| 2013 | | 15042 | 3 | 14 | 32 | 51 | 15039 | 5 | 20 | 32 | 42 | 14925 | 4 | 16 | 27 | 53 | 14919 | 4 | 24 | 39 | 34 | 14707 | 3 | 16 | 29 | 51 |
| 2012 | | 14187 | 2 | 14 | 32 | 52 | 14184 | 5 | 20 | 33 | 42 | 13977 | 5 | 15 | 27 | 54 | 14042 | 3 | 24 | 38 | 35 | 13771 | 4 | 15 | 29 | 52 |
| 2011 | | 14270 | 3 | 14 | 34 | 49 | 14261 | 5 | 21 | 34 | 40 | 14085 | 5 | 15 | 29 | 51 | 14093 | 4 | 24 | 40 | 33 | 13822 | 4 | 15 | 31 | 49 |
| 2010 | | 16023 | 3 | 15 | 35 | 47 | 16016 | 4 | 20 | 36 | 40 | 15936 | 3 | 13 | 31 | 53 | 15838 | 3 | 24 | 40 | 32 | 15601 | 2 | 14 | 33 | 50 |
| 2009 | | 15026 | 3 | 17 | 37 | 43 | 15024 | 5 | 22 | 37 | 36 | 14798 | 5 | 14 | 28 | 53 | 14802 | 4 | 28 | 40 | 29 | 14516 | 4 | 15 | 31 | 51 |
| 2008 | | 14102 | 3 | 18 | 38 | 41 | 14081 | 6 | 23 | 37 | 34 | 13625 | 5 | 15 | 30 | 51 | 13913 | 4 | 28 | 41 | 27 | 13230 | 4 | 15 | 33 | 48 |
| 2007 | | 13485 | 4 | 21 | 41 | 33 | 13467 | 7 | 27 | 38 | 28 | 12965 | 6 | 11 | 45 | 38 | 13284 | 6 | 33 | 40 | 21 | 12685 | 5 | 11 | 48 | 36 |
| 2006 | | 13947 | 5 | 24 | 41 | 29 | 13940 | 9 | 30 | 38 | 24 | 13387 | 6 | 9 | 49 | 35 | 13732 | 8 | 36 | 38 | 18 | 13112 | 6 | 10 | 52 | 32 |
| 2005 | | 14117 | 9 | 33 | 41 | 18 | 14114 | 13 | 38 | 35 | 14 | 13571 | 6 | 12 | 49 | 33 | 14041 | 16 | 47 | 28 | 8 | 13383 | 6 | 12 | 50 | 32 |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.

Table D.6.9. Distribution of TELPAS Proficiency Levels by Administration Since 2005 - Grade 12

| Grade | Year | Number of Students | Listening Proficiency Level (%) | | | | Number of Students | Speaking Proficiency Level (%) | | | | Number of Students | Reading Proficiency Level (%) | | | | Number of Students | Writing Proficiency Level (%) | | | | Number of Students | Composite Rating (%) | | | |
|-------|------|--------------------|---------------------------------|----|----|------|--------------------|--------------------------------|----|----|------|--------------------|-------------------------------|----|----|------|--------------------|-------------------------------|----|----|------|--------------------|----------------------|----|----|----|
| | | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H | | B | I | A | H |
| 12 | 2023 | 45346 | 6 | 26 | 44 | 24 | 45346 | 31 | 25 | 35 | 10 | 45476 | 7 | 41 | 28 | 23 | 45476 | 16 | 34 | 38 | 11 | 45021 | 6 | 42 | 38 | 14 |
| | 2022 | 36047 | 8 | 25 | 45 | 22 | 36045 | 30 | 29 | 35 | 6 | 36226 | 10 | 42 | 29 | 19 | 36155 | 2 | 17 | 37 | 44 | 34588 | 3 | 40 | 41 | 15 |
| | 2021 | 22276 | 6 | 25 | 50 | 20 | 22274 | 29 | 26 | 36 | 9 | 22326 | 10 | 42 | 29 | 19 | 24037 | 2 | 17 | 38 | 43 | 19121 | 3 | 37 | 44 | 16 |
| | 2020 | 20377 | 7 | 28 | 36 | 29 | 20376 | 32 | 27 | 33 | 8 | 21867 | 9 | 44 | 28 | 19 | 11210 | 2 | 18 | 38 | 42 | 9564 | 3 | 42 | 39 | 16 |
| | 2019 | 25315 | 9 | 33 | 37 | 21 | 25315 | 28 | 29 | 32 | 10 | 25307 | 10 | 41 | 29 | 19 | 24871 | 2 | 19 | 39 | 40 | 24773 | 3 | 41 | 40 | 16 |
| | 2018 | 21431 | 4 | 27 | 49 | 21 | 21429 | 16 | 23 | 51 | 10 | 21387 | 6 | 38 | 39 | 16 | 21422 | 2 | 18 | 37 | 43 | 21095 | 2 | 29 | 52 | 18 |
| | 2017 | 17993 | 1 | 9 | 27 | 62 | 17996 | 3 | 14 | 31 | 52 | 17859 | 8 | 23 | 49 | 20 | 17854 | 2 | 18 | 37 | 43 | 17569 | 2 | 15 | 45 | 39 |
| | 2016 | 16092 | 2 | 9 | 27 | 62 | 16084 | 3 | 14 | 30 | 53 | 15982 | 6 | 24 | 49 | 21 | 15956 | 2 | 17 | 37 | 45 | 15969 | 2 | 14 | 45 | 40 |
| | 2015 | 14667 | 2 | 9 | 27 | 63 | 14658 | 3 | 13 | 30 | 53 | 14464 | 7 | 22 | 50 | 21 | 14499 | 2 | 16 | 37 | 45 | 14222 | 2 | 13 | 45 | 40 |
| | 2014 | 9863 | 3 | 11 | 32 | 55 | 9853 | 4 | 17 | 35 | 43 | 9683 | 11 | 27 | 43 | 19 | 9723 | 3 | 21 | 40 | 35 | 9558 | 3 | 19 | 47 | 31 |
| | 2013 | 9432 | 2 | 12 | 31 | 55 | 9421 | 4 | 18 | 34 | 44 | 9259 | 4 | 16 | 30 | 50 | 9290 | 3 | 21 | 39 | 36 | 9076 | 3 | 17 | 31 | 49 |
| | 2012 | 9240 | 2 | 11 | 32 | 55 | 9230 | 3 | 17 | 35 | 45 | 9034 | 5 | 15 | 28 | 52 | 8975 | 3 | 21 | 41 | 36 | 8728 | 4 | 16 | 30 | 50 |
| | 2011 | 10339 | 2 | 12 | 32 | 54 | 10322 | 3 | 17 | 35 | 45 | 10303 | 6 | 14 | 30 | 50 | 10046 | 2 | 21 | 40 | 36 | 9822 | 3 | 16 | 32 | 49 |
| | 2010 | 9529 | 2 | 13 | 35 | 50 | 9524 | 3 | 18 | 37 | 41 | 9469 | 5 | 14 | 33 | 49 | 9318 | 3 | 23 | 41 | 34 | 9114 | 3 | 15 | 35 | 48 |
| | 2009 | 9898 | 2 | 13 | 37 | 47 | 9879 | 4 | 20 | 38 | 39 | 9702 | 5 | 13 | 29 | 53 | 9651 | 3 | 25 | 40 | 31 | 9386 | 3 | 14 | 31 | 51 |
| | 2008 | 9632 | 3 | 16 | 38 | 43 | 9605 | 5 | 22 | 38 | 35 | 9164 | 4 | 14 | 31 | 51 | 9414 | 4 | 27 | 41 | 29 | 8806 | 4 | 15 | 33 | 48 |
| | 2007 | 9289 | 3 | 19 | 40 | 38 | 9267 | 5 | 24 | 39 | 32 | 8695 | 5 | 10 | 46 | 39 | 9065 | 4 | 29 | 43 | 24 | 8488 | 4 | 11 | 48 | 37 |
| 2006 | 9016 | 4 | 22 | 42 | 32 | 9006 | 6 | 28 | 40 | 26 | 8444 | 5 | 8 | 52 | 35 | 8787 | 6 | 35 | 40 | 20 | 8253 | 5 | 9 | 55 | 32 | |
| 2005 | 9414 | 6 | 30 | 43 | 22 | 9409 | 10 | 34 | 39 | 18 | 8786 | 5 | 10 | 51 | 34 | 9297 | 13 | 44 | 32 | 11 | 8626 | 4 | 10 | 52 | 33 | |

Notes:

B = Beginning; I = Intermediate; A = Advanced; H = Advanced High.



**TECHNICAL
DIGEST
2022–2023**

Appendix E

**TELPAS Alternate
Statistical Tables
and Figures**

TELPAS Alternate Statistical Tables and Figures

2023 TELPAS Alternate Classification Consistency and Accuracy

- Table E.1.1. TELPAS Alternate

2023 TELPAS Alternate Scale Score Correlations

- Table E.2.1. TELPAS Alternate

2023 TELPAS Alternate Conditional Standard Error of Measurement for Scale Scores

- Table E.3.1. TELPAS Alternate

2023 TELPAS Alternate Mean P-Values

- Table E.4.1. TELPAS Alternate Total Group
- Table E.4.2. TELPAS Alternate Female
- Table E.4.3. TELPAS Alternate Male

2023 TELPAS Alternate Scale Score Descriptive Statistics

- Table E.5.1. TELPAS Alternate

2023 TELPAS Alternate Frequency Distribution of Scale Scores

- Figure E.5.1. TELPAS Alternate Listening
- Figure E.5.2. TELPAS Alternate Speaking
- Figure E.5.3. TELPAS Alternate Reading
- Figure E.5.4. TELPAS Alternate Writing

**2023 TELPAS Alternate
Classification Consistency
and Accuracy**

**Table E.1.1. Spring 2023 TELPAS Alternate Assessments
Classification Consistency and Accuracy**

| Domain | Decision Consistency¹ | Decision Accuracy² |
|---------------|---|--------------------------------------|
| Listening | 73.8 | 84.9 |
| Speaking | 78.6 | 88.0 |
| Reading | 75.4 | 85.9 |
| Writing | 76.3 | 86.5 |

Notes:

1. Consistency indicates the proportion of students that would be classified into the same performance levels if they were administered a parallel test form. The proportions are converted to a 0–100% scale.
2. Accuracy indicates the proportion of students that are accurately classified. The proportions are converted to a 0–100% scale.

**2023 TELPAS Alternate
Scale Score
Correlations**

Table E.2.1. Spring 2023 TELPAS Alternate Assessments Scale Score Correlations

| TELPAS Alternate Domain | TELPAS Alternate Domain | N | Correlation |
|--|--|----------|--------------------|
| Listening | Speaking | 11,340 | 0.88 |
| Listening | Reading | 11,340 | 0.88 |
| Listening | Writing | 11,340 | 0.85 |
| Speaking | Reading | 11,340 | 0.83 |
| Speaking | Writing | 11,340 | 0.81 |
| Reading | Writing | 11,340 | 0.93 |

**2023 TELPAS Alternate
Conditional Standard Error of
Measurement for Scale Scores**

**Table E.3.1. Spring 2023 TELPAS Alternate
Conditional Standard Error of Measurement (CSEM) for Scale Score (SS)**

| Raw | Listening | | Speaking | | Reading | | Writing | |
|-----|-----------|------|----------|------|---------|------|---------|------|
| | SS | CSEM | SS | CSEM | SS | CSEM | SS | CSEM |
| 10 | 609 | | 600 | | 601 | | 612 | |
| 11 | 638 | 24 | 627 | 23 | 630 | 23 | 640 | 23 |
| 12 | 657 | 18 | 645 | 17 | 648 | 18 | 660 | 18 |
| 13 | 669 | 15 | 657 | 15 | 660 | 15 | 674 | 15 |
| 14 | 678 | 14 | 666 | 14 | 670 | 14 | 684 | 14 |
| 15 | 686 | 13 | 675 | 13 | 679 | 14 | 693 | 13 |
| 16 | 693 | 12 | *682 | 12 | 687 | 13 | *701 | 12 |
| 17 | *699 | 12 | 690 | 12 | 696 | 13 | 708 | 12 |
| 18 | 706 | 12 | 697 | 12 | *704 | 13 | 715 | 12 |
| 19 | 712 | 12 | 704 | 12 | 712 | 14 | 722 | 11 |
| 20 | 717 | 11 | 711 | 12 | 720 | 13 | 728 | 11 |
| 21 | 723 | 11 | 718 | 12 | 728 | 13 | 734 | 11 |
| 22 | 729 | 11 | 725 | 12 | 736 | 13 | 739 | 11 |
| 23 | 734 | 11 | 732 | 12 | 743 | 12 | 745 | 10 |
| 24 | 740 | 11 | 738 | 11 | **750 | 12 | **750 | 10 |
| 25 | 745 | 11 | 744 | 11 | 756 | 12 | 755 | 10 |
| 26 | **750 | 11 | **750 | 11 | 762 | 11 | 760 | 10 |
| 27 | 755 | 11 | 756 | 11 | 768 | 11 | 766 | 10 |
| 28 | 760 | 11 | 761 | 11 | 773 | 11 | 771 | 10 |
| 29 | 765 | 11 | 766 | 11 | 779 | 11 | 776 | 11 |
| 30 | 770 | 11 | 772 | 11 | 784 | 11 | 782 | 11 |
| 31 | 775 | 11 | 777 | 11 | 789 | 11 | 788 | 11 |
| 32 | 780 | 11 | 783 | 11 | 795 | 11 | 794 | 11 |
| 33 | 785 | 11 | 788 | 11 | ***800 | 11 | ***800 | 11 |
| 34 | 790 | 11 | 794 | 11 | 805 | 11 | 806 | 11 |
| 35 | 795 | 11 | ***800 | 11 | 810 | 11 | 813 | 11 |
| 36 | ***800 | 11 | 806 | 12 | 816 | 11 | 819 | 12 |
| 37 | 805 | 11 | 813 | 12 | 821 | 11 | 826 | 12 |
| 38 | 811 | 11 | 819 | 12 | 826 | 11 | 832 | 12 |
| 39 | 816 | 11 | 827 | 12 | 832 | 11 | 839 | 12 |
| 40 | 822 | 12 | 834 | 12 | 837 | 11 | 846 | 12 |
| 41 | 829 | 12 | 841 | 13 | 843 | 11 | ****853 | 12 |
| 42 | 835 | 12 | 849 | 13 | ****849 | 12 | 860 | 12 |
| 43 | 842 | 13 | 856 | 13 | 855 | 12 | 867 | 12 |
| 44 | 850 | 13 | ****864 | 13 | 862 | 13 | 875 | 12 |
| 45 | ****858 | 14 | 872 | 13 | 870 | 13 | 882 | 13 |
| 46 | 867 | 15 | 881 | 14 | 878 | 14 | 891 | 13 |
| 47 | 877 | 16 | 892 | 15 | 888 | 15 | 900 | 14 |
| 48 | 889 | 18 | 905 | 18 | 901 | 18 | 911 | 17 |
| 49 | 908 | 24 | 924 | 23 | 919 | 24 | 929 | 22 |
| 50 | 938 | | 952 | | 948 | | 955 | |

Notes:

* Imitation, ** Early Independence, *** Developing Independence, **** Basic Fluency

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

**2023 TELPAS Alternate
Mean P-Values**

Table E.4.1. Spring 2023 TELPAS Alternate Total Group

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha | SEM | Mean P-Value² |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 50 | 11,340 | 32.08 | 11.77 | 0.97 | 1.89 | 55.20 |
| | Understand spoken words and language structures | 20 | 11,340 | 12.73 | 5.05 | 0.94 | 1.20 | 54.57 |
| | Basic understanding of spoken English | 30 | 11,340 | 19.35 | 6.93 | 0.96 | 1.39 | 55.62 |
| SPEAKING | OVERALL TEST | 50 | 11,340 | 30.71 | 12.92 | 0.98 | 1.64 | 51.77 |
| | Provide and summarize information | 35 | 11,340 | 21.42 | 9.19 | 0.98 | 1.38 | 51.50 |
| | Share opinions and analyze information | 15 | 11,340 | 9.29 | 3.84 | 0.95 | 0.87 | 52.42 |
| READING | OVERALL TEST | 50 | 11,340 | 27.66 | 12.02 | 0.98 | 1.74 | 44.16 |
| | Understand words and language structures | 25 | 11,340 | 14.46 | 6.30 | 0.97 | 1.14 | 47.32 |
| | Basic understanding of a variety of texts written in English | 15 | 11,340 | 7.99 | 3.64 | 0.94 | 0.90 | 41.62 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 10 | 11,340 | 5.21 | 2.47 | 0.94 | 0.62 | 40.07 |
| WRITING | OVERALL TEST | 50 | 11,340 | 24.44 | 11.41 | 0.98 | 1.68 | 36.11 |
| | Demonstrate an ability to use English vocabulary and language structures in a variety of academic and social situations | 20 | 11,340 | 10.75 | 4.90 | 0.96 | 1.03 | 42.17 |
| | Demonstrate an ability to apply knowledge of English to complete a variety of writing tasks | 30 | 11,340 | 13.70 | 6.77 | 0.97 | 1.15 | 32.07 |

Notes:

1. Total number of Score Points
2. Mean of percent correct (0–100%) for the items

Table E.4.2. Spring 2023 TELPAS Alternate Female

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha | SEM | Mean P-Value² |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 50 | 3,787 | 32.18 | 11.77 | 0.97 | 1.87 | 55.46 |
| | Understand spoken words and language structures | 20 | 3,787 | 12.74 | 5.05 | 0.94 | 1.18 | 54.65 |
| | Basic understanding of spoken English | 30 | 3,787 | 19.44 | 6.93 | 0.96 | 1.38 | 56.00 |
| SPEAKING | OVERALL TEST | 50 | 3,787 | 31.12 | 12.86 | 0.98 | 1.63 | 52.81 |
| | Provide and summarize information | 35 | 3,787 | 21.70 | 9.14 | 0.98 | 1.37 | 52.48 |
| | Share opinions and analyze information | 15 | 3,787 | 9.43 | 3.83 | 0.95 | 0.85 | 53.58 |
| READING | OVERALL TEST | 50 | 3,787 | 27.57 | 12.08 | 0.98 | 1.68 | 43.92 |
| | Understand words and language structures | 25 | 3,787 | 14.32 | 6.30 | 0.97 | 1.11 | 46.62 |
| | Basic understanding of a variety of texts written in English | 15 | 3,787 | 8.01 | 3.66 | 0.94 | 0.88 | 41.78 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 10 | 3,787 | 5.23 | 2.47 | 0.94 | 0.62 | 40.36 |
| WRITING | OVERALL TEST | 50 | 3,787 | 24.58 | 11.56 | 0.98 | 1.63 | 36.46 |
| | Demonstrate an ability to use English vocabulary and language structures in a variety of academic and social situations | 20 | 3,787 | 10.70 | 4.91 | 0.96 | 1.01 | 41.89 |
| | Demonstrate an ability to apply knowledge of English to complete a variety of writing tasks | 30 | 3,787 | 13.88 | 6.88 | 0.97 | 1.14 | 32.84 |

Notes:

1. Total number of Score Points
2. Mean of percent correct (0–100%) for the items

Table E.4.3. Spring 2023 TELPAS Alternate Male

| Subject | Reporting Category | Score Point¹ | N | Mean | SD | Alpha | SEM | Mean P-Value² |
|----------------|---|--------------------------------|----------|-------------|-----------|--------------|------------|---------------------------------|
| LISTENING | OVERALL TEST | 50 | 7,541 | 32.03 | 11.77 | 0.97 | 1.90 | 55.08 |
| | Understand spoken words and language structures | 20 | 7,541 | 12.73 | 5.06 | 0.94 | 1.20 | 54.53 |
| | Basic understanding of spoken English | 30 | 7,541 | 19.30 | 6.92 | 0.96 | 1.39 | 55.44 |
| SPEAKING | OVERALL TEST | 50 | 7,541 | 30.50 | 12.95 | 0.98 | 1.65 | 51.25 |
| | Provide and summarize information | 35 | 7,541 | 21.28 | 9.22 | 0.98 | 1.38 | 51.00 |
| | Share opinions and analyze information | 15 | 7,541 | 9.22 | 3.84 | 0.95 | 0.88 | 51.84 |
| READING | OVERALL TEST | 50 | 7,541 | 27.71 | 11.98 | 0.98 | 1.77 | 44.29 |
| | Understand words and language structures | 25 | 7,541 | 14.53 | 6.30 | 0.97 | 1.16 | 47.67 |
| | Basic understanding of a variety of texts written in English | 15 | 7,541 | 7.99 | 3.63 | 0.94 | 0.91 | 41.55 |
| | Analyze and evaluate information and ideas in a variety of texts written in English | 10 | 7,541 | 5.19 | 2.46 | 0.94 | 0.63 | 39.93 |
| WRITING | OVERALL TEST | 50 | 7,541 | 24.37 | 11.33 | 0.98 | 1.70 | 35.93 |
| | Demonstrate an ability to use English vocabulary and language structures in a variety of academic and social situations | 20 | 7,541 | 10.77 | 4.90 | 0.95 | 1.04 | 42.31 |
| | Demonstrate an ability to apply knowledge of English to complete a variety of writing tasks | 30 | 7,541 | 13.60 | 6.71 | 0.97 | 1.15 | 31.68 |

Notes:

1. Total number of Score Points
2. Mean of percent correct (0–100%) for the items

**2023 TELPAS Alternate
Scale Score
Descriptive Statistics**

Glossary

This glossary provides definitions for the statistical terms that appear in the tables and graphs in this section. Definitions of statistical terms and concepts in the other sections are given in [Chapter 3](#) and [Chapter 7](#).

Descriptive Statistics

Mean The mean is a measure of central tendency. It is the average score for the assessment. It is computed by summing the scores of all students and dividing the sum by the total number of students (N).

Median The median is another measure of central tendency. It is the score at the middle of the frequency distribution for the assessment. It is computed by finding the score at which there are the same number of scores above as there are below.

Mode The mode is another measure of central tendency. It is the most frequently obtained score for the assessment. It is determined by computing the frequency distribution and finding the score point with the highest frequency (n -count).

Range The range is a measure of statistical dispersion (variability or spread). It is the difference between the lowest and highest scores obtained by students on the assessment. It is computed by subtracting the lowest score from the highest score.

Interquartile Range The interquartile range is another measure of statistical dispersion (variability or spread). It is the difference between the first and third quartiles (or 25th and 75th percentiles) of the score distribution for the assessment. It is computed by subtracting the score at the first quartile (the point that splits the lowest 25 percent of the scores) from the score at the third quartile (the point that splits the highest 25 percent of the scores).

Standard Deviation The standard deviation is another measure of statistical dispersion (variability or spread). It is an indicator of the degree of score variation around the mean. It is computed using the following formula:

$$SD = \sqrt{\frac{\sum_{i=1}^N (X_i - \bar{X})^2}{N - 1}},$$

where X_i is the score for student i , \bar{X} is the mean score, and N is the total number of students who took the assessment.

Variance The variance is another measure of statistical dispersion (variability or spread) around the mean. It is computed as the square of the standard deviation.

Skewness The skewness is an indicator of the shape of the score distribution. It measures the extent to which the score distribution “leans” to one side of the mean. A positive skewness indicates that the score

distribution leans below the mean. A negative skewness indicates that the score distribution leans above the mean. A skewness of zero indicates that the score distribution is symmetric around the mean. It is computed using the following formula:

$$Skewness = \frac{N}{(N-1)(N-2)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^3,$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Kurtosis The kurtosis is another indicator of the shape of the score distribution. It measures the “peakedness” of the score distribution. A positive kurtosis is referred to as *leptokurtic*, meaning that the distribution has a more acute peak around the mean and fatter tails. A negative kurtosis is called *platykurtic*, meaning the distribution has a lower, wider peak around the mean and thinner tails. It is computed using the following formula:

$$Kurtosis = \frac{N(N+1)}{(N-1)(N-2)(N-3)} \sum_{i=1}^N \left(\frac{X_i - \bar{X}}{S_X} \right)^4 - \frac{3(N-1)^2}{(N-2)(N-3)},$$

where X_i is the score for student i , \bar{X} is the mean score, S_X is the standard deviation, and N is the total number of students who took the assessment.

Frequency Distributions

Frequency (Freq) The frequency is the number of students who obtained the particular score point on the assessment.

Cumulative Frequency (CumFreq) The cumulative frequency is the number of students who obtained a score that is less than or equal to the particular score point on the assessment.

Percentage (Pct) The percentage is the percentage of students who obtained the particular score point on the assessment. It is computed as: $Pct = Freq \div N \times 100$.

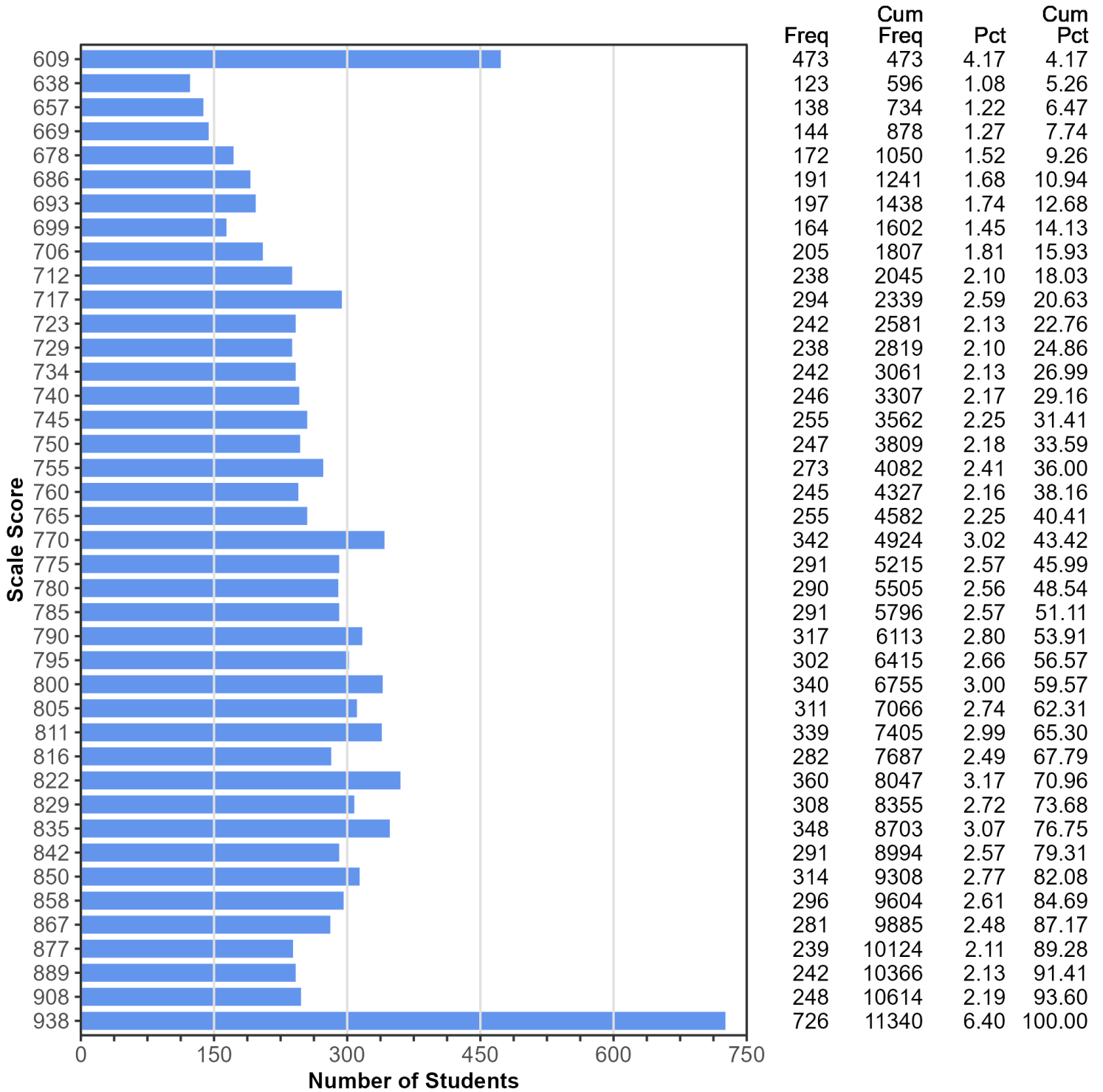
Cumulative Percentage (CumPct) The cumulative percentage is the percentage of students who obtained a score that is less than or equal to the particular score point on the assessment. It is computed as: $CumPct = CumFreq \div N \times 100$.

**Table E.5.1. Spring 2023 TELPAS Alternate Assessments
Scale Score Descriptive Statistics**

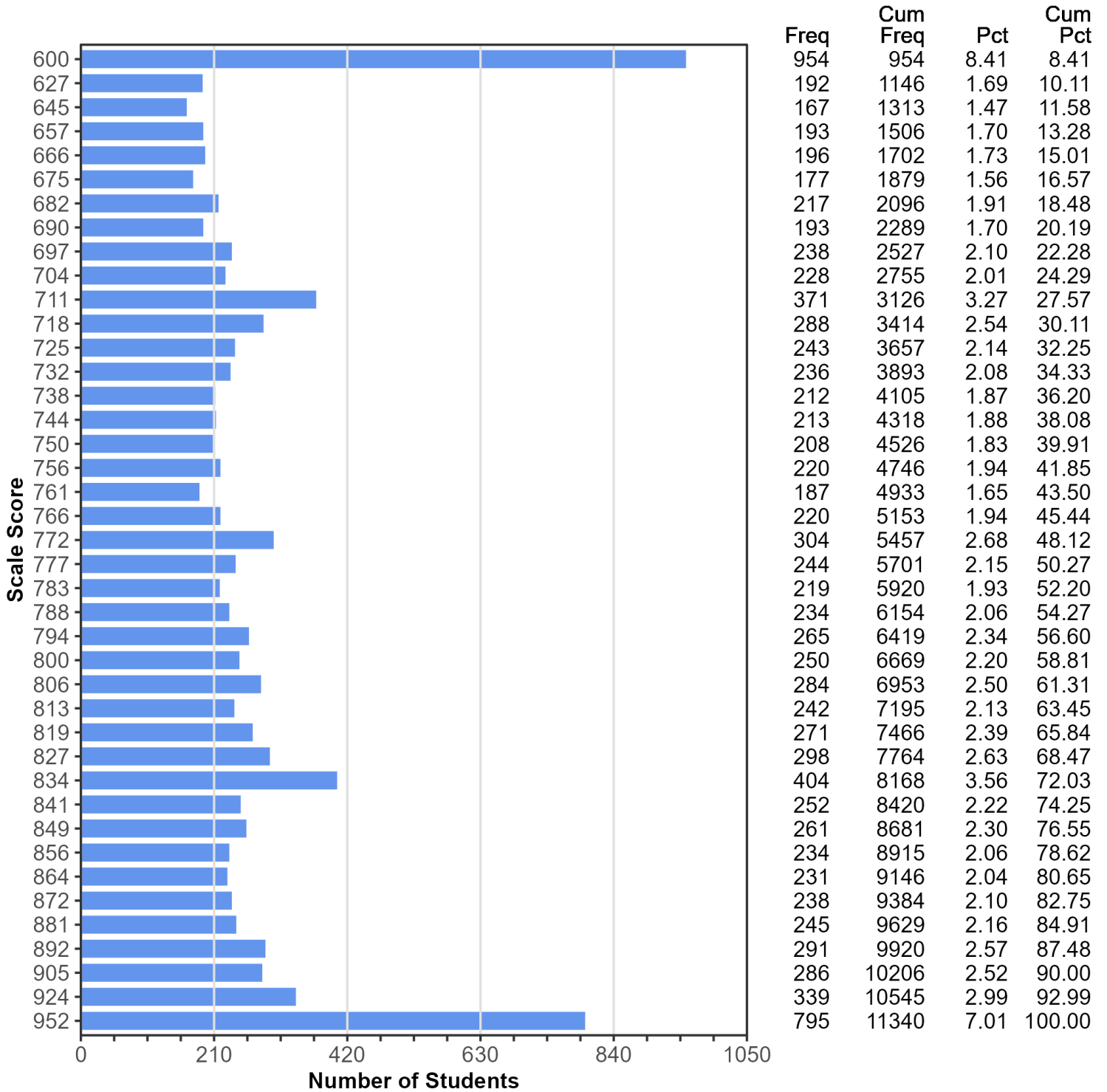
| Subject | N | Mean | Median | Mode | Range | Interquartile Range | SD | Variance | Skewness | Kurtosis |
|----------------------------|----------|-------------|---------------|-------------|--------------|--------------------------------|-----------|-----------------|-----------------|-----------------|
| TELPAS Alternate Listening | 11,340 | 784.10 | 785 | 938 | 329 | 101 | 78.62 | 6180.55 | -0.07 | -0.22 |
| TELPAS Alternate Speaking | 11,340 | 777.71 | 777 | 600 | 352 | 138 | 97.99 | 9601.86 | -0.06 | -0.75 |
| TELPAS Alternate Reading | 11,340 | 761.57 | 768 | 601 | 347 | 117 | 87.87 | 7720.66 | -0.04 | -0.54 |
| TELPAS Alternate Writing | 11,340 | 743.89 | 745 | 612 | 343 | 116 | 84.05 | 7064.97 | 0.18 | -0.47 |

**2023 TELPAS Alternate
Frequency Distribution
of Scale Scores**

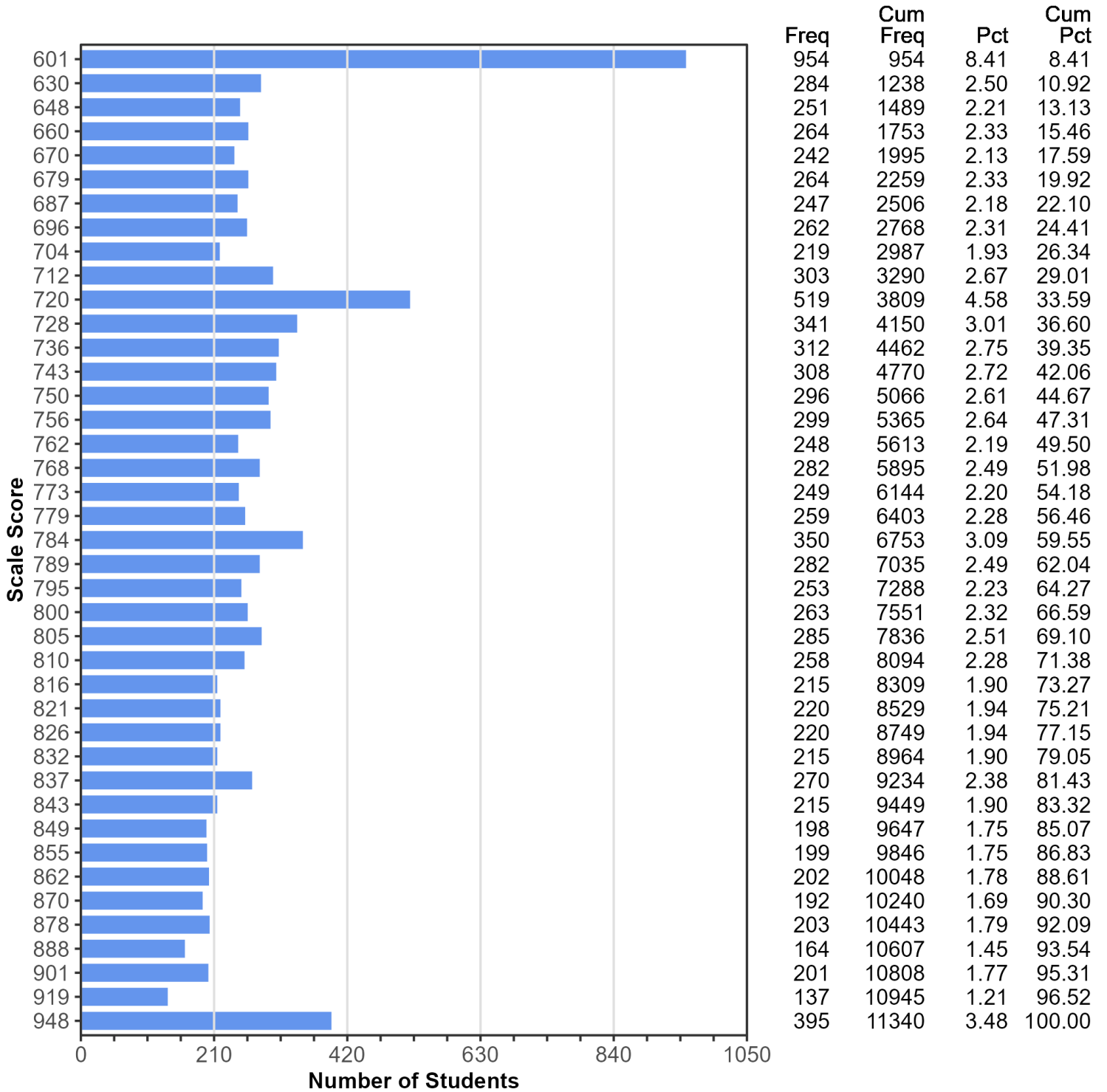
**Figure E.5.1. Spring 2023 TELPAS Alternate Listening
Frequency Distribution of Scale Scores
All Students**



**Figure E.5.2. Spring 2023 TELPAS Alternate Speaking
Frequency Distribution of Scale Scores
All Students**



**Figure E.5.3. Spring 2023 TELPAS Alternate Reading
Frequency Distribution of Scale Scores
All Students**



**Figure E.5.4. Spring 2023 TELPAS Alternate Writing
Frequency Distribution of Scale Scores
All Students**

