## STAAR

2013 Mean P-Values and Internal Consistency Values By Reporting Category and Content Area

## STAAR Grade 03 English (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 329896 | 26.254 | 7.704 | 0.880 | 2.666 | 65.636 |
|  | Understanding Across Genres | 6 | 329896 | 4.252 | 1.570 | 0.610 | 0.981 | 70.869 |
|  | Understanding/Analysis of Literary Texts | 18 | 329896 | 11.502 | 3.688 | 0.753 | 1.832 | 63.900 |
|  | Understanding/Analysis of Informational Texts | 16 | 329896 | 10.500 | 3.306 | 0.747 | 1.662 | 65.627 |
| Mathematics | OVERALL TEST | 46 | 342325 | 31.426 | 9.295 | 0.912 | 2.761 | 68.317 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 342325 | 9.907 | 3.474 | 0.786 | 1.608 | 66.047 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 342325 | 5.176 | 2.138 | 0.714 | 1.143 | 64.702 |
|  | Geometry and Spatial Reasoning | 9 | 342325 | 6.490 | 1.906 | 0.610 | 1.191 | 72.108 |
|  | Measurement | 8 | 342325 | 5.688 | 1.846 | 0.620 | 1.138 | 71.106 |
|  | Probability and Statistics | 6 | 342325 | 4.164 | 1.539 | 0.601 | 0.972 | 69.406 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 English (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 163146 | 26.792 | 7.534 | 0.877 | 2.641 | 66.979 |
|  | Understanding Across Genres | 6 | 163146 | 4.294 | 1.560 | 0.609 | 0.976 | 71.563 |
|  | Understanding/Analysis of Literary Texts | 18 | 163146 | 11.882 | 3.598 | 0.748 | 1.807 | 66.009 |
|  | Understanding/Analysis of Informational Texts | 16 | 163146 | 10.616 | 3.232 | 0.738 | 1.654 | 66.352 |
| Mathematics | OVERALL TEST | 46 | 168914 | 31.454 | 9.175 | 0.910 | 2.760 | 68.377 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 168914 | 10.008 | 3.422 | 0.781 | 1.600 | 66.721 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 168914 | 5.135 | 2.130 | 0.709 | 1.149 | 64.188 |
|  | Geometry and Spatial Reasoning | 9 | 168914 | 6.454 | 1.889 | 0.602 | 1.191 | 71.706 |
|  | Measurement | 8 | 168914 | 5.685 | 1.841 | 0.618 | 1.138 | 71.058 |
|  | Probability and Statistics | 6 | 168914 | 4.172 | 1.521 | 0.591 | 0.973 | 69.538 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 English (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 166738 | 25.729 | 7.831 | 0.882 | 2.688 | 64.322 |
|  | Understanding Across Genres | 6 | 166738 | 4.211 | 1.580 | 0.612 | 0.984 | 70.191 |
|  | Understanding/Analysis of Literary Texts | 18 | 166738 | 11.131 | 3.737 | 0.753 | 1.856 | 61.837 |
|  | Understanding/Analysis of Informational Texts | 16 | 166738 | 10.387 | 3.373 | 0.755 | 1.669 | 64.917 |
| Mathematics | OVERALL TEST | 46 | 173399 | 31.399 | 9.411 | 0.914 | 2.760 | 68.259 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 173399 | 9.809 | 3.520 | 0.789 | 1.616 | 65.392 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 173399 | 5.216 | 2.145 | 0.719 | 1.136 | 65.205 |
|  | Geometry and Spatial Reasoning | 9 | 173399 | 6.525 | 1.922 | 0.618 | 1.187 | 72.501 |
|  | Measurement | 8 | 173399 | 5.692 | 1.850 | 0.622 | 1.137 | 71.154 |
|  | Probability and Statistics | 6 | 173399 | 4.157 | 1.555 | 0.611 | 0.970 | 69.279 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 English (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 44079 | 23.708 | 7.835 | 0.875 | 2.767 | 59.271 |
|  | Understanding Across Genres | 6 | 44079 | 3.835 | 1.628 | 0.590 | 1.042 | 63.921 |
|  | Understanding/Analysis of Literary Texts | 18 | 44079 | 10.423 | 3.787 | 0.752 | 1.885 | 57.905 |
|  | Understanding/Analysis of Informational Texts | 16 | 44079 | 9.450 | 3.350 | 0.734 | 1.728 | 59.064 |
| Mathematics | OVERALL TEST | 46 | 44056 | 27.082 | 9.489 | 0.904 | 2.936 | 58.874 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 44056 | 8.369 | 3.564 | 0.772 | 1.701 | 55.794 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 44056 | 4.484 | 2.167 | 0.697 | 1.192 | 56.052 |
|  | Geometry and Spatial Reasoning | 9 | 44056 | 5.727 | 1.996 | 0.590 | 1.278 | 63.638 |
|  | Measurement | 8 | 44056 | 4.908 | 1.939 | 0.597 | 1.232 | 61.349 |
|  | Probability and Statistics | 6 | 44056 | 3.594 | 1.601 | 0.581 | 1.036 | 59.893 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 English (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 155449 | 24.717 | 7.618 | 0.870 | 2.747 | 61.792 |
|  | Understanding Across Genres | 6 | 155449 | 3.974 | 1.598 | 0.582 | 1.033 | 66.228 |
|  | Understanding/Analysis of Literary Texts | 18 | 155449 | 10.871 | 3.683 | 0.740 | 1.880 | 60.392 |
|  | Understanding/Analysis of Informational Texts | 16 | 155449 | 9.873 | 3.266 | 0.726 | 1.709 | 61.703 |
| Mathematics | OVERALL TEST | 46 | 168784 | 30.312 | 9.120 | 0.904 | 2.823 | 65.896 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 168784 | 9.512 | 3.450 | 0.773 | 1.643 | 63.412 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 168784 | 4.983 | 2.137 | 0.702 | 1.167 | 62.285 |
|  | Geometry and Spatial Reasoning | 9 | 168784 | 6.320 | 1.881 | 0.582 | 1.216 | 70.223 |
|  | Measurement | 8 | 168784 | 5.508 | 1.832 | 0.595 | 1.166 | 68.854 |
|  | Probability and Statistics | 6 | 168784 | 3.989 | 1.526 | 0.575 | 0.995 | 66.488 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 03 English (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 107084 | 28.936 | 6.822 | 0.863 | 2.527 | 72.340 |
|  | Understanding Across Genres | 6 | 107084 | 4.724 | 1.381 | 0.584 | 0.891 | 78.726 |
|  | Understanding/Analysis of Literary Texts | 18 | 107084 | 12.612 | 3.320 | 0.721 | 1.754 | 70.064 |
|  | Understanding/Analysis of Informational Texts | 16 | 107084 | 11.601 | 2.972 | 0.717 | 1.581 | 72.506 |
| Mathematics | OVERALL TEST | 46 | 107255 | 34.034 | 8.502 | 0.904 | 2.630 | 73.986 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 107255 | 10.835 | 3.153 | 0.762 | 1.538 | 72.235 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 107255 | 5.570 | 2.020 | 0.700 | 1.107 | 69.631 |
|  | Geometry and Spatial Reasoning | 9 | 107255 | 6.912 | 1.784 | 0.597 | 1.132 | 76.806 |
|  | Measurement | 8 | 107255 | 6.153 | 1.693 | 0.603 | 1.067 | 76.919 |
|  | Probability and Statistics | 6 | 107255 | 4.562 | 1.427 | 0.588 | 0.916 | 76.035 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 04 English (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 335311 | 29.142 | 8.821 | 0.902 | 2.768 | 66.231 |
|  | Understanding Across Genres | 10 | 335311 | 7.216 | 2.139 | 0.666 | 1.236 | 72.159 |
|  | Understanding/Analysis of Literary Texts | 18 | 335311 | 11.626 | 3.822 | 0.777 | 1.806 | 64.589 |
|  | Understanding/Analysis of Informational Texts | 16 | 335311 | 10.300 | 3.746 | 0.798 | 1.683 | 64.373 |
| Mathematics | OVERALL TEST | 48 | 349890 | 32.648 | 9.371 | 0.909 | 2.828 | 68.017 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 349890 | 11.512 | 3.543 | 0.775 | 1.682 | 67.719 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 349890 | 3.955 | 1.634 | 0.628 | 0.997 | 65.914 |
|  | Geometry and Spatial Reasoning | 12 | 349890 | 8.888 | 2.364 | 0.663 | 1.372 | 74.063 |
|  | Measurement | 8 | 349890 | 5.400 | 1.943 | 0.649 | 1.151 | 67.504 |
|  | Probability and Statistics | 5 | 349890 | 2.893 | 1.496 | 0.601 | 0.945 | 57.867 |
| Writing | OVERALL TEST | 44 | 333575 | 26.372 | 6.998 | 0.864 | 2.580 | 66.241 |
|  | Revision | 9 | 333575 | 5.610 | 2.071 | 0.595 | 1.318 | 62.328 |
|  | Editing | 19 | 333575 | 12.938 | 3.569 | 0.739 | 1.823 | 68.094 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 04 English (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 166157 | 29.623 | 8.694 | 0.900 | 2.749 | 67.324 |
|  | Understanding Across Genres | 10 | 166157 | 7.230 | 2.106 | 0.655 | 1.237 | 72.302 |
|  | Understanding/Analysis of Literary Texts | 18 | 166157 | 12.027 | 3.743 | 0.773 | 1.783 | 66.815 |
|  | Understanding/Analysis of Informational Texts | 16 | 166157 | 10.366 | 3.723 | 0.797 | 1.677 | 64.786 |
| Mathematics | OVERALL TEST | 48 | 172956 | 32.664 | 9.269 | 0.907 | 2.833 | 68.050 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 172956 | 11.577 | 3.498 | 0.768 | 1.684 | 68.097 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 172956 | 3.960 | 1.617 | 0.620 | 0.997 | 66.006 |
|  | Geometry and Spatial Reasoning | 12 | 172956 | 8.859 | 2.352 | 0.658 | 1.376 | 73.822 |
|  | Measurement | 8 | 172956 | 5.360 | 1.941 | 0.644 | 1.158 | 67.001 |
|  | Probability and Statistics | 5 | 172956 | 2.909 | 1.482 | 0.595 | 0.944 | 58.170 |
| Writing | OVERALL TEST | 44 | 165552 | 27.320 | 6.843 | 0.859 | 2.566 | 67.857 |
|  | Revision | 9 | 165552 | 5.699 | 2.038 | 0.590 | 1.305 | 63.326 |
|  | Editing | 19 | 165552 | 13.301 | 3.426 | 0.728 | 1.788 | 70.004 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 04 English (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 169140 | 28.669 | 8.919 | 0.903 | 2.783 | 65.158 |
|  | Understanding Across Genres | 10 | 169140 | 7.202 | 2.171 | 0.677 | 1.234 | 72.020 |
|  | Understanding/Analysis of Literary Texts | 18 | 169140 | 11.232 | 3.859 | 0.776 | 1.827 | 62.402 |
|  | Understanding/Analysis of Informational Texts | 16 | 169140 | 10.235 | 3.767 | 0.799 | 1.687 | 63.969 |
| Mathematics | OVERALL TEST | 48 | 176919 | 32.634 | 9.469 | 0.911 | 2.820 | 67.986 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 176919 | 11.450 | 3.584 | 0.781 | 1.678 | 67.351 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 176919 | 3.950 | 1.651 | 0.636 | 0.996 | 65.825 |
|  | Geometry and Spatial Reasoning | 12 | 176919 | 8.916 | 2.376 | 0.669 | 1.367 | 74.300 |
|  | Measurement | 8 | 176919 | 5.440 | 1.944 | 0.654 | 1.143 | 67.997 |
|  | Probability and Statistics | 5 | 176919 | 2.879 | 1.509 | 0.608 | 0.945 | 57.571 |
| Writing | OVERALL TEST | 44 | 168015 | 25.437 | 7.024 | 0.864 | 2.589 | 64.648 |
|  | Revision | 9 | 168015 | 5.521 | 2.098 | 0.598 | 1.330 | 61.345 |
|  | Editing | 19 | 168015 | 12.580 | 3.670 | 0.745 | 1.855 | 66.212 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 04 English (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 43202 | 26.175 | 8.849 | 0.893 | 2.893 | 59.489 |
|  | Understanding Across Genres | 10 | 43202 | 6.479 | 2.280 | 0.660 | 1.329 | 64.789 |
|  | Understanding/Analysis of Literary Texts | 18 | 43202 | 10.554 | 3.838 | 0.764 | 1.865 | 58.633 |
|  | Understanding/Analysis of Informational Texts | 16 | 43202 | 9.142 | 3.692 | 0.774 | 1.757 | 57.139 |
| Mathematics | OVERALL TEST | 48 | 43163 | 28.552 | 9.601 | 0.904 | 2.979 | 59.484 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 43163 | 10.228 | 3.650 | 0.767 | 1.762 | 60.167 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 43163 | 3.482 | 1.673 | 0.613 | 1.040 | 58.035 |
|  | Geometry and Spatial Reasoning | 12 | 43163 | 7.792 | 2.523 | 0.654 | 1.483 | 64.930 |
|  | Measurement | 8 | 43163 | 4.651 | 1.994 | 0.627 | 1.218 | 58.136 |
|  | Probability and Statistics | 5 | 43163 | 2.399 | 1.484 | 0.572 | 0.970 | 47.983 |
| Writing | OVERALL TEST | 44 | 43177 | 24.604 | 6.793 | 0.851 | 2.626 | 62.032 |
|  | Revision | 9 | 43177 | 5.099 | 2.069 | 0.565 | 1.365 | 56.660 |
|  | Editing | 19 | 43177 | 12.269 | 3.597 | 0.725 | 1.886 | 64.576 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 04 English (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 162261 | 27.308 | 8.678 | 0.891 | 2.861 | 62.064 |
|  | Understanding Across Genres | 10 | 162261 | 6.917 | 2.156 | 0.645 | 1.285 | 69.172 |
|  | Understanding/Analysis of Literary Texts | 18 | 162261 | 10.848 | 3.781 | 0.757 | 1.864 | 60.266 |
|  | Understanding/Analysis of Informational Texts | 16 | 162261 | 9.543 | 3.698 | 0.779 | 1.737 | 59.645 |
| Mathematics | OVERALL TEST | 48 | 177205 | 31.469 | 9.258 | 0.903 | 2.887 | 65.560 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 177205 | 11.121 | 3.520 | 0.762 | 1.718 | 65.417 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 177205 | 3.831 | 1.640 | 0.621 | 1.010 | 63.854 |
|  | Geometry and Spatial Reasoning | 12 | 177205 | 8.691 | 2.373 | 0.649 | 1.405 | 72.427 |
|  | Measurement | 8 | 177205 | 5.140 | 1.942 | 0.628 | 1.184 | 64.249 |
|  | Probability and Statistics | 5 | 177205 | 2.686 | 1.469 | 0.576 | 0.957 | 53.714 |
| Writing | OVERALL TEST | 44 | 160998 | 25.101 | 6.680 | 0.847 | 2.611 | 62.868 |
|  | Revision | 9 | 160998 | 5.207 | 2.010 | 0.552 | 1.345 | 57.860 |
|  | Editing | 19 | 160998 | 12.396 | 3.528 | 0.720 | 1.868 | 65.240 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 04 English (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 107165 | 32.365 | 7.844 | 0.890 | 2.601 | 73.557 |
|  | Understanding Across Genres | 10 | 107165 | 7.825 | 1.883 | 0.637 | 1.135 | 78.248 |
|  | Understanding/Analysis of Literary Texts | 18 | 107165 | 12.945 | 3.435 | 0.753 | 1.707 | 71.915 |
|  | Understanding/Analysis of Informational Texts | 16 | 107165 | 11.596 | 3.398 | 0.781 | 1.588 | 72.473 |
| Mathematics | OVERALL TEST | 48 | 107373 | 35.267 | 8.525 | 0.899 | 2.707 | 73.473 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 107373 | 12.327 | 3.288 | 0.759 | 1.614 | 72.509 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 107373 | 4.211 | 1.559 | 0.608 | 0.976 | 70.191 |
|  | Geometry and Spatial Reasoning | 12 | 107373 | 9.463 | 2.104 | 0.622 | 1.293 | 78.858 |
|  | Measurement | 8 | 107373 | 5.966 | 1.755 | 0.617 | 1.086 | 74.574 |
|  | Probability and Statistics | 5 | 107373 | 3.300 | 1.426 | 0.582 | 0.922 | 66.007 |
| Writing | OVERALL TEST | 44 | 106809 | 28.283 | 6.812 | 0.863 | 2.521 | 71.298 |
|  | Revision | 9 | 106809 | 6.268 | 1.954 | 0.583 | 1.263 | 69.649 |
|  | Editing | 19 | 106809 | 13.695 | 3.405 | 0.734 | 1.755 | 72.078 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 05 English (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 345132 | 31.900 | 8.227 | 0.883 | 2.817 | 69.348 |
|  | Understanding Across Genres | 10 | 345132 | 6.993 | 2.194 | 0.656 | 1.287 | 69.933 |
|  | Understanding/Analysis of Literary Texts | 19 | 345132 | 13.421 | 3.529 | 0.746 | 1.779 | 70.635 |
|  | Understanding/Analysis of Informational Texts | 17 | 345132 | 11.486 | 3.467 | 0.743 | 1.756 | 67.565 |
| Mathematics | OVERALL TEST | 50 | 349733 | 33.917 | 10.286 | 0.922 | 2.881 | 67.833 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 349733 | 12.016 | 4.412 | 0.852 | 1.698 | 66.757 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 349733 | 3.995 | 1.554 | 0.572 | 1.016 | 66.578 |
|  | Geometry and Spatial Reasoning | 7 | 349733 | 4.871 | 1.688 | 0.586 | 1.086 | 69.580 |
|  | Measurement | 8 | 349733 | 5.161 | 2.017 | 0.653 | 1.188 | 64.510 |
|  | Probability and Statistics | 11 | 349733 | 7.874 | 2.335 | 0.692 | 1.297 | 71.584 |
| Science | OVERALL TEST | 44 | 351576 | 30.314 | 7.609 | 0.868 | 2.761 | 68.895 |
|  | Matter and Energy | 8 | 351576 | 5.613 | 1.721 | 0.531 | 1.178 | 70.160 |
|  | Force, Motion, and Energy | 10 | 351576 | 7.294 | 2.067 | 0.626 | 1.264 | 72.939 |
|  | Earth and Space | 12 | 351576 | 7.917 | 2.434 | 0.634 | 1.472 | 65.971 |
|  | Organisms and Environments | 14 | 351576 | 9.491 | 2.809 | 0.690 | 1.564 | 67.790 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 05 English (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 170777 | 32.420 | 8.014 | 0.879 | 2.786 | 70.479 |
|  | Understanding Across Genres | 10 | 170777 | 7.028 | 2.151 | 0.645 | 1.282 | 70.276 |
|  | Understanding/Analysis of Literary Texts | 19 | 170777 | 13.680 | 3.427 | 0.739 | 1.751 | 72.002 |
|  | Understanding/Analysis of Informational Texts | 17 | 170777 | 11.712 | 3.397 | 0.738 | 1.738 | 68.897 |
| Mathematics | OVERALL TEST | 50 | 172688 | 33.859 | 10.172 | 0.920 | 2.876 | 67.718 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 172688 | 12.017 | 4.357 | 0.849 | 1.691 | 66.760 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 172688 | 4.011 | 1.538 | 0.562 | 1.017 | 66.856 |
|  | Geometry and Spatial Reasoning | 7 | 172688 | 4.839 | 1.692 | 0.582 | 1.095 | 69.132 |
|  | Measurement | 8 | 172688 | 5.103 | 2.015 | 0.653 | 1.187 | 63.784 |
|  | Probability and Statistics | 11 | 172688 | 7.889 | 2.291 | 0.683 | 1.289 | 71.716 |
| Science | OVERALL TEST | 44 | 173422 | 29.740 | 7.578 | 0.864 | 2.798 | 67.590 |
|  | Matter and Energy | 8 | 173422 | 5.656 | 1.700 | 0.520 | 1.177 | 70.705 |
|  | Force, Motion, and Energy | 10 | 173422 | 7.004 | 2.094 | 0.613 | 1.304 | 70.045 |
|  | Earth and Space | 12 | 173422 | 7.682 | 2.413 | 0.616 | 1.495 | 64.014 |
|  | Organisms and Environments | 14 | 173422 | 9.397 | 2.815 | 0.686 | 1.578 | 67.123 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 05 English (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 174341 | 31.391 | 8.399 | 0.885 | 2.844 | 68.240 |
|  | Understanding Across Genres | 10 | 174341 | 6.960 | 2.235 | 0.667 | 1.291 | 69.598 |
|  | Understanding/Analysis of Literary Texts | 19 | 174341 | 13.166 | 3.607 | 0.750 | 1.804 | 69.297 |
|  | Understanding/Analysis of Informational Texts | 17 | 174341 | 11.264 | 3.519 | 0.747 | 1.771 | 66.261 |
| Mathematics | OVERALL TEST | 50 | 177032 | 33.974 | 10.397 | 0.923 | 2.881 | 67.947 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 177032 | 12.016 | 4.466 | 0.855 | 1.701 | 66.755 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 177032 | 3.979 | 1.570 | 0.582 | 1.015 | 66.309 |
|  | Geometry and Spatial Reasoning | 7 | 177032 | 4.901 | 1.682 | 0.591 | 1.076 | 70.017 |
|  | Measurement | 8 | 177032 | 5.218 | 2.018 | 0.654 | 1.187 | 65.220 |
|  | Probability and Statistics | 11 | 177032 | 7.860 | 2.378 | 0.701 | 1.301 | 71.457 |
| Science | OVERALL TEST | 44 | 178148 | 30.873 | 7.597 | 0.872 | 2.718 | 70.165 |
|  | Matter and Energy | 8 | 178148 | 5.570 | 1.740 | 0.543 | 1.177 | 69.631 |
|  | Force, Motion, and Energy | 10 | 178148 | 7.576 | 2.001 | 0.627 | 1.222 | 75.756 |
|  | Earth and Space | 12 | 178148 | 8.145 | 2.433 | 0.646 | 1.447 | 67.876 |
|  | Organisms and Environments | 14 | 178148 | 9.581 | 2.800 | 0.695 | 1.548 | 68.438 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 05 English (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 43223 | 29.498 | 8.255 | 0.874 | 2.933 | 64.125 |
|  | Understanding Across Genres | 10 | 43223 | 6.476 | 2.205 | 0.627 | 1.347 | 64.755 |
|  | Understanding/Analysis of Literary Texts | 19 | 43223 | 12.572 | 3.615 | 0.740 | 1.845 | 66.166 |
|  | Understanding/Analysis of Informational Texts | 17 | 43223 | 10.450 | 3.478 | 0.723 | 1.830 | 61.473 |
| Mathematics | OVERALL TEST | 50 | 43108 | 29.596 | 10.521 | 0.917 | 3.039 | 59.193 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 43108 | 10.452 | 4.530 | 0.844 | 1.787 | 58.067 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 43108 | 3.599 | 1.580 | 0.545 | 1.066 | 59.976 |
|  | Geometry and Spatial Reasoning | 7 | 43108 | 4.191 | 1.768 | 0.569 | 1.161 | 59.876 |
|  | Measurement | 8 | 43108 | 4.296 | 2.058 | 0.636 | 1.242 | 53.697 |
|  | Probability and Statistics | 11 | 43108 | 7.059 | 2.444 | 0.683 | 1.376 | 64.171 |
| Science | OVERALL TEST | 44 | 43637 | 27.186 | 7.538 | 0.850 | 2.919 | 61.787 |
|  | Matter and Energy | 8 | 43637 | 5.114 | 1.749 | 0.492 | 1.247 | 63.930 |
|  | Force, Motion, and Energy | 10 | 43637 | 6.452 | 2.122 | 0.593 | 1.354 | 64.518 |
|  | Earth and Space | 12 | 43637 | 7.092 | 2.404 | 0.585 | 1.549 | 59.104 |
|  | Organisms and Environments | 14 | 43637 | 8.528 | 2.839 | 0.663 | 1.647 | 60.912 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 05 English (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 172486 | 30.242 | 8.115 | 0.871 | 2.911 | 65.743 |
|  | Understanding Across Genres | 10 | 172486 | 6.534 | 2.179 | 0.622 | 1.340 | 65.340 |
|  | Understanding/Analysis of Literary Texts | 19 | 172486 | 12.766 | 3.552 | 0.732 | 1.839 | 67.188 |
|  | Understanding/Analysis of Informational Texts | 17 | 172486 | 10.942 | 3.425 | 0.722 | 1.806 | 64.365 |
| Mathematics | OVERALL TEST | 50 | 179068 | 32.478 | 10.151 | 0.916 | 2.950 | 64.956 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 179068 | 11.472 | 4.389 | 0.844 | 1.735 | 63.734 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 179068 | 3.788 | 1.545 | 0.540 | 1.048 | 63.133 |
|  | Geometry and Spatial Reasoning | 7 | 179068 | 4.712 | 1.697 | 0.572 | 1.110 | 67.317 |
|  | Measurement | 8 | 179068 | 4.960 | 2.028 | 0.646 | 1.206 | 62.003 |
|  | Probability and Statistics | 11 | 179068 | 7.546 | 2.319 | 0.669 | 1.335 | 68.597 |
| Science | OVERALL TEST | 44 | 178491 | 28.941 | 7.422 | 0.854 | 2.841 | 65.776 |
|  | Matter and Energy | 8 | 178491 | 5.325 | 1.704 | 0.490 | 1.216 | 66.563 |
|  | Force, Motion, and Energy | 10 | 178491 | 7.031 | 2.074 | 0.603 | 1.307 | 70.312 |
|  | Earth and Space | 12 | 178491 | 7.541 | 2.372 | 0.596 | 1.507 | 62.841 |
|  | Organisms and Environments | 14 | 178491 | 9.044 | 2.812 | 0.674 | 1.607 | 64.602 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 05 English (Spring 2013) White

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 107606 | 34.812 | 7.343 | 0.870 | 2.646 | 75.678 |
|  | Understanding Across Genres | 10 | 107606 | 7.767 | 1.957 | 0.630 | 1.190 | 77.671 |
|  | Understanding/Analysis of Literary Texts | 19 | 107606 | 14.541 | 3.109 | 0.711 | 1.672 | 76.531 |
|  | Understanding/Analysis of Informational Texts | 17 | 107606 | 12.504 | 3.214 | 0.732 | 1.663 | 73.552 |
| Mathematics | OVERALL TEST | 50 | 106591 | 36.975 | 9.263 | 0.912 | 2.749 | 73.950 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 106591 | 13.117 | 4.063 | 0.839 | 1.630 | 72.869 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 106591 | 4.366 | 1.464 | 0.567 | 0.963 | 72.760 |
|  | Geometry and Spatial Reasoning | 7 | 106591 | 5.280 | 1.523 | 0.542 | 1.031 | 75.435 |
|  | Measurement | 8 | 106591 | 5.673 | 1.812 | 0.595 | 1.153 | 70.911 |
|  | Probability and Statistics | 11 | 106591 | 8.540 | 2.115 | 0.669 | 1.216 | 77.632 |
| Science | OVERALL TEST | 44 | 108172 | 33.146 | 6.874 | 0.858 | 2.590 | 75.333 |
|  | Matter and Energy | 8 | 108172 | 6.157 | 1.580 | 0.517 | 1.098 | 76.966 |
|  | Force, Motion, and Energy | 10 | 108172 | 7.927 | 1.838 | 0.597 | 1.166 | 79.271 |
|  | Earth and Space | 12 | 108172 | 8.671 | 2.306 | 0.633 | 1.397 | 72.254 |
|  | Organisms and Environments | 14 | 108172 | 10.391 | 2.520 | 0.658 | 1.474 | 74.225 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 06 English (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 48 | 360161 | 32.205 | 9.644 | 0.912 | 2.855 | 67.093 |
|  | Understanding Across Genres | 10 | 360161 | 7.072 | 2.271 | 0.699 | 1.246 | 70.721 |
|  | Understanding/Analysis of Literary Texts | 20 | 360161 | 13.650 | 4.501 | 0.835 | 1.830 | 68.249 |
|  | Understanding/Analysis of Informational Texts | 18 | 360161 | 11.483 | 3.744 | 0.771 | 1.792 | 63.793 |
| Mathematics | OVERALL TEST | 52 | 352263 | 30.929 | 11.703 | 0.932 | 3.059 | 59.478 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 352263 | 9.690 | 3.834 | 0.800 | 1.716 | 60.561 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 352263 | 7.431 | 2.974 | 0.761 | 1.454 | 61.923 |
|  | Geometry and Spatial Reasoning | 8 | 352263 | 4.888 | 2.204 | 0.722 | 1.162 | 61.104 |
|  | Measurement | 8 | 352263 | 4.181 | 2.163 | 0.663 | 1.255 | 52.266 |
|  | Probability and Statistics | 8 | 352263 | 4.739 | 2.065 | 0.686 | 1.157 | 59.233 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 06 English (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 48 | 178052 | 32.767 | 9.377 | 0.909 | 2.829 | 68.265 |
|  | Understanding Across Genres | 10 | 178052 | 7.203 | 2.204 | 0.690 | 1.226 | 72.034 |
|  | Understanding/Analysis of Literary Texts | 20 | 178052 | 14.001 | 4.365 | 0.829 | 1.807 | 70.006 |
|  | Understanding/Analysis of Informational Texts | 18 | 178052 | 11.563 | 3.690 | 0.765 | 1.787 | 64.236 |
| Mathematics | OVERALL TEST | 52 | 173982 | 31.093 | 11.552 | 0.930 | 3.057 | 59.793 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 173982 | 9.701 | 3.797 | 0.795 | 1.721 | 60.633 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 173982 | 7.542 | 2.934 | 0.756 | 1.450 | 62.848 |
|  | Geometry and Spatial Reasoning | 8 | 173982 | 4.915 | 2.173 | 0.715 | 1.160 | 61.443 |
|  | Measurement | 8 | 173982 | 4.108 | 2.165 | 0.663 | 1.258 | 51.348 |
|  | Probability and Statistics | 8 | 173982 | 4.826 | 2.026 | 0.678 | 1.150 | 60.326 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 06 English (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean P- <br> Value*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 48 | 182095 | 31.655 | 9.867 | 0.915 | 2.876 | 65.949 |
|  | Understanding Across Genres | 10 | 182095 | 6.944 | 2.327 | 0.706 | 1.261 | 69.439 |
|  | Understanding/Analysis of Literary Texts | 20 | 182095 | 13.307 | 4.604 | 0.839 | 1.850 | 66.533 |
|  | Understanding/Analysis of Informational Texts | 18 | 182095 | 11.405 | 3.795 | 0.776 | 1.796 | 63.360 |
| Mathematics | OVERALL TEST | 52 | 178267 | 30.769 | 11.846 | 0.933 | 3.057 | 59.172 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 178267 | 9.679 | 3.870 | 0.805 | 1.710 | 60.491 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 178267 | 7.323 | 3.008 | 0.766 | 1.455 | 61.021 |
|  | Geometry and Spatial Reasoning | 8 | 178267 | 4.862 | 2.234 | 0.729 | 1.163 | 60.774 |
|  | Measurement | 8 | 178267 | 4.253 | 2.159 | 0.663 | 1.252 | 53.163 |
|  | Probability and Statistics | 8 | 178267 | 4.653 | 2.098 | 0.693 | 1.163 | 58.167 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 06 English (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 48 | 44006 | 29.841 | 9.351 | 0.899 | 2.968 | 62.169 |
|  | Understanding Across Genres | 10 | 44006 | 6.661 | 2.288 | 0.675 | 1.304 | 66.611 |
|  | Understanding/Analysis of Literary Texts | 20 | 44006 | 12.841 | 4.403 | 0.813 | 1.906 | 64.205 |
|  | Understanding/Analysis of Informational Texts | 18 | 44006 | 10.339 | 3.621 | 0.738 | 1.853 | 57.439 |
| Mathematics | OVERALL TEST | 52 | 43545 | 26.474 | 11.025 | 0.918 | 3.166 | 50.912 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 43545 | 8.340 | 3.706 | 0.768 | 1.784 | 52.122 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 43545 | 6.531 | 2.879 | 0.723 | 1.517 | 54.424 |
|  | Geometry and Spatial Reasoning | 8 | 43545 | 4.168 | 2.141 | 0.677 | 1.217 | 52.106 |
|  | Measurement | 8 | 43545 | 3.306 | 2.024 | 0.607 | 1.269 | 41.322 |
|  | Probability and Statistics | 8 | 43545 | 4.129 | 1.991 | 0.643 | 1.190 | 51.617 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 06 English (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 48 | 184855 | 29.964 | 9.529 | 0.903 | 2.970 | 62.425 |
|  | Understanding Across Genres | 10 | 184855 | 6.577 | 2.285 | 0.670 | 1.313 | 65.766 |
|  | Understanding/Analysis of Literary Texts | 20 | 184855 | 12.574 | 4.549 | 0.823 | 1.915 | 62.868 |
|  | Understanding/Analysis of Informational Texts | 18 | 184855 | 10.814 | 3.639 | 0.744 | 1.840 | 60.076 |
| Mathematics | OVERALL TEST | 52 | 180989 | 28.829 | 11.263 | 0.923 | 3.131 | 55.441 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 180989 | 9.090 | 3.742 | 0.779 | 1.759 | 56.815 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 180989 | 6.932 | 2.909 | 0.737 | 1.493 | 57.765 |
|  | Geometry and Spatial Reasoning | 8 | 180989 | 4.534 | 2.172 | 0.696 | 1.197 | 56.680 |
|  | Measurement | 8 | 180989 | 3.870 | 2.099 | 0.632 | 1.273 | 48.376 |
|  | Probability and Statistics | 8 | 180989 | 4.403 | 2.008 | 0.657 | 1.176 | 55.036 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 06 English (Spring 2013) White

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 48 | 109298 | 36.065 | 8.452 | 0.902 | 2.641 | 75.135 |
|  | Understanding Across Genres | 10 | 109298 | 7.903 | 1.962 | 0.674 | 1.119 | 79.027 |
|  | Understanding/Analysis of Literary Texts | 20 | 109298 | 15.431 | 3.813 | 0.808 | 1.673 | 77.154 |
|  | Understanding/Analysis of Informational Texts | 18 | 109298 | 12.731 | 3.516 | 0.766 | 1.701 | 70.730 |
| Mathematics | OVERALL TEST | 52 | 107339 | 34.937 | 11.002 | 0.929 | 2.940 | 67.187 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 107339 | 10.836 | 3.597 | 0.791 | 1.646 | 67.728 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 107339 | 8.332 | 2.808 | 0.757 | 1.384 | 69.430 |
|  | Geometry and Spatial Reasoning | 8 | 107339 | 5.565 | 2.058 | 0.714 | 1.101 | 69.561 |
|  | Measurement | 8 | 107339 | 4.856 | 2.062 | 0.642 | 1.233 | 60.703 |
|  | Probability and Statistics | 8 | 107339 | 5.348 | 1.977 | 0.677 | 1.124 | 66.847 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 07 English (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 50 | 358284 | 33.377 | 8.998 | 0.890 | 2.985 | 66.754 |
|  | Understanding Across Genres | 10 | 358284 | 6.462 | 2.097 | 0.573 | 1.370 | 64.616 |
|  | Understanding/Analysis of Literary Texts | 21 | 358284 | 13.438 | 4.142 | 0.772 | 1.979 | 63.990 |
|  | Understanding/Analysis of Informational Texts | 19 | 358284 | 13.478 | 3.797 | 0.787 | 1.754 | 70.935 |
| Mathematics | OVERALL TEST | 54 | 323192 | 29.883 | 10.622 | 0.908 | 3.230 | 55.339 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 323192 | 7.191 | 3.219 | 0.765 | 1.562 | 55.315 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 323192 | 7.693 | 3.009 | 0.730 | 1.564 | 59.181 |
|  | Geometry and Spatial Reasoning | 10 | 323192 | 6.089 | 2.101 | 0.585 | 1.354 | 60.892 |
|  | Measurement | 8 | 323192 | 3.850 | 2.073 | 0.621 | 1.276 | 48.125 |
|  | Probability and Statistics | 10 | 323192 | 5.059 | 2.200 | 0.590 | 1.410 | 50.593 |
| Writing | OVERALL TEST | 72 | 357544 | 45.003 | 10.867 | 0.881 | 3.742 | 66.521 |
|  | Revision | 16 | 357544 | 10.901 | 2.960 | 0.679 | 1.677 | 68.131 |
|  | Editing | 24 | 357544 | 15.708 | 4.587 | 0.797 | 2.065 | 65.448 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 07 English (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 50 | 177342 | 34.078 | 8.728 | 0.885 | 2.964 | 68.156 |
|  | Understanding Across Genres | 10 | 177342 | 6.675 | 2.050 | 0.562 | 1.357 | 66.754 |
|  | Understanding/Analysis of Literary Texts | 21 | 177342 | 13.781 | 4.034 | 0.763 | 1.965 | 65.623 |
|  | Understanding/Analysis of Informational Texts | 19 | 177342 | 13.622 | 3.686 | 0.776 | 1.745 | 71.693 |
| Mathematics | OVERALL TEST | 54 | 159648 | 29.997 | 10.522 | 0.906 | 3.226 | 55.550 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 159648 | 7.193 | 3.205 | 0.762 | 1.562 | 55.331 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 159648 | 7.684 | 2.979 | 0.725 | 1.562 | 59.106 |
|  | Geometry and Spatial Reasoning | 10 | 159648 | 6.102 | 2.093 | 0.582 | 1.354 | 61.023 |
|  | Measurement | 8 | 159648 | 3.901 | 2.066 | 0.617 | 1.279 | 48.757 |
|  | Probability and Statistics | 10 | 159648 | 5.117 | 2.163 | 0.580 | 1.401 | 51.172 |
| Writing | OVERALL TEST | 72 | 177150 | 46.983 | 10.468 | 0.874 | 3.714 | 68.918 |
|  | Revision | 16 | 177150 | 11.144 | 2.883 | 0.667 | 1.663 | 69.652 |
|  | Editing | 24 | 177150 | 16.423 | 4.393 | 0.790 | 2.015 | 68.429 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 07 English (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 50 | 180932 | 32.690 | 9.203 | 0.894 | 3.001 | 65.381 |
|  | Understanding Across Genres | 10 | 180932 | 6.252 | 2.121 | 0.576 | 1.381 | 62.520 |
|  | Understanding/Analysis of Literary Texts | 21 | 180932 | 13.102 | 4.217 | 0.778 | 1.989 | 62.390 |
|  | Understanding/Analysis of Informational Texts | 19 | 180932 | 13.336 | 3.899 | 0.796 | 1.761 | 70.192 |
| Mathematics | OVERALL TEST | 54 | 163535 | 29.772 | 10.717 | 0.909 | 3.230 | 55.133 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 163535 | 7.189 | 3.232 | 0.767 | 1.561 | 55.299 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 163535 | 7.703 | 3.038 | 0.735 | 1.564 | 59.254 |
|  | Geometry and Spatial Reasoning | 10 | 163535 | 6.076 | 2.108 | 0.588 | 1.353 | 60.763 |
|  | Measurement | 8 | 163535 | 3.801 | 2.079 | 0.626 | 1.272 | 47.508 |
|  | Probability and Statistics | 10 | 163535 | 5.003 | 2.235 | 0.599 | 1.414 | 50.028 |
| Writing | OVERALL TEST | 72 | 180387 | 43.059 | 10.900 | 0.881 | 3.755 | 64.167 |
|  | Revision | 16 | 180387 | 10.662 | 3.014 | 0.686 | 1.689 | 66.637 |
|  | Editing | 24 | 180387 | 15.005 | 4.664 | 0.795 | 2.110 | 62.521 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 07 English (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 50 | 44319 | 31.298 | 8.791 | 0.876 | 3.094 | 62.596 |
|  | Understanding Across Genres | 10 | 44319 | 6.144 | 2.073 | 0.542 | 1.403 | 61.442 |
|  | Understanding/Analysis of Literary Texts | 21 | 44319 | 12.461 | 3.993 | 0.737 | 2.050 | 59.338 |
|  | Understanding/Analysis of Informational Texts | 19 | 44319 | 12.693 | 3.861 | 0.775 | 1.831 | 66.804 |
| Mathematics | OVERALL TEST | 54 | 41330 | 25.766 | 9.582 | 0.881 | 3.299 | 47.714 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 41330 | 6.086 | 3.010 | 0.716 | 1.604 | 46.815 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 41330 | 6.710 | 2.861 | 0.686 | 1.604 | 51.616 |
|  | Geometry and Spatial Reasoning | 10 | 41330 | 5.290 | 2.052 | 0.529 | 1.408 | 52.904 |
|  | Measurement | 8 | 41330 | 3.231 | 1.867 | 0.524 | 1.289 | 40.391 |
|  | Probability and Statistics | 10 | 41330 | 4.448 | 2.016 | 0.507 | 1.415 | 44.478 |
| Writing | OVERALL TEST | 72 | 44267 | 42.757 | 10.234 | 0.865 | 3.765 | 63.236 |
|  | Revision | 16 | 44267 | 10.361 | 2.918 | 0.649 | 1.727 | 64.757 |
|  | Editing | 24 | 44267 | 14.933 | 4.496 | 0.781 | 2.105 | 62.222 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 07 English (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 50 | 181138 | 31.348 | 8.939 | 0.881 | 3.080 | 62.695 |
|  | Understanding Across Genres | 10 | 181138 | 6.069 | 2.087 | 0.547 | 1.404 | 60.691 |
|  | Understanding/Analysis of Literary Texts | 21 | 181138 | 12.480 | 4.078 | 0.750 | 2.039 | 59.430 |
|  | Understanding/Analysis of Informational Texts | 19 | 181138 | 12.798 | 3.883 | 0.780 | 1.819 | 67.360 |
| Mathematics | OVERALL TEST | 54 | 166179 | 28.068 | 9.999 | 0.893 | 3.276 | 51.978 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 166179 | 6.734 | 3.092 | 0.735 | 1.590 | 51.799 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 166179 | 7.228 | 2.926 | 0.702 | 1.597 | 55.601 |
|  | Geometry and Spatial Reasoning | 10 | 166179 | 5.886 | 2.057 | 0.556 | 1.370 | 58.861 |
|  | Measurement | 8 | 166179 | 3.583 | 1.990 | 0.581 | 1.289 | 44.782 |
|  | Probability and Statistics | 10 | 166179 | 4.637 | 2.062 | 0.526 | 1.420 | 46.374 |
| Writing | OVERALL TEST | 72 | 180781 | 42.627 | 10.344 | 0.868 | 3.758 | 62.798 |
|  | Revision | 16 | 180781 | 10.292 | 2.955 | 0.657 | 1.731 | 64.328 |
|  | Editing | 24 | 180781 | 14.827 | 4.444 | 0.771 | 2.124 | 61.777 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 07 English (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 50 | 111187 | 36.708 | 7.907 | 0.874 | 2.812 | 73.416 |
|  | Understanding Across Genres | 10 | 111187 | 7.058 | 1.931 | 0.539 | 1.311 | 70.578 |
|  | Understanding/Analysis of Literary Texts | 21 | 111187 | 15.041 | 3.708 | 0.747 | 1.864 | 71.624 |
|  | Understanding/Analysis of Informational Texts | 19 | 111187 | 14.609 | 3.295 | 0.753 | 1.639 | 76.890 |
| Mathematics | OVERALL TEST | 54 | 98591 | 33.486 | 10.358 | 0.907 | 3.155 | 62.011 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 98591 | 8.103 | 3.147 | 0.767 | 1.519 | 62.330 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 98591 | 8.600 | 2.860 | 0.720 | 1.513 | 66.153 |
|  | Geometry and Spatial Reasoning | 10 | 98591 | 6.604 | 2.014 | 0.575 | 1.314 | 66.039 |
|  | Measurement | 8 | 98591 | 4.358 | 2.086 | 0.636 | 1.259 | 54.481 |
|  | Probability and Statistics | 10 | 98591 | 5.821 | 2.189 | 0.594 | 1.395 | 58.207 |
| Writing | OVERALL TEST | 72 | 110949 | 48.548 | 10.359 | 0.873 | 3.687 | 72.159 |
|  | Revision | 16 | 110949 | 11.878 | 2.662 | 0.648 | 1.580 | 74.235 |
|  | Editing | 24 | 110949 | 16.986 | 4.402 | 0.799 | 1.975 | 70.774 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 08 English (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 52 | 344892 | 36.447 | 8.837 | 0.891 | 2.917 | 70.091 |
|  | Understanding Across Genres | 10 | 344892 | 7.231 | 2.202 | 0.661 | 1.282 | 72.308 |
|  | Understanding/Analysis of Literary Texts | 22 | 344892 | 16.092 | 3.704 | 0.759 | 1.818 | 73.145 |
|  | Understanding/Analysis of Informational Texts | 20 | 344892 | 13.125 | 3.926 | 0.773 | 1.873 | 65.623 |
| Mathematics | OVERALL TEST | 56 | 284633 | 30.365 | 10.443 | 0.895 | 3.377 | 54.222 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 284633 | 6.399 | 2.470 | 0.638 | 1.486 | 58.169 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 284633 | 8.105 | 2.955 | 0.683 | 1.663 | 57.893 |
|  | Geometry and Spatial Reasoning | 8 | 284633 | 4.298 | 1.901 | 0.534 | 1.297 | 53.727 |
|  | Measurement | 13 | 284633 | 6.583 | 2.953 | 0.701 | 1.614 | 50.642 |
|  | Probability and Statistics | 10 | 284633 | 4.979 | 2.368 | 0.637 | 1.427 | 49.793 |
| Science | OVERALL TEST | 54 | 343251 | 34.430 | 9.647 | 0.891 | 3.192 | 63.759 |
|  | Matter and Energy | 14 | 343251 | 9.188 | 3.003 | 0.712 | 1.611 | 65.625 |
|  | Force, Motion, and Energy | 12 | 343251 | 7.587 | 2.381 | 0.619 | 1.469 | 63.223 |
|  | Earth and Space | 14 | 343251 | 8.623 | 3.049 | 0.714 | 1.631 | 61.590 |
|  | Organisms and Environments | 14 | 343251 | 9.033 | 2.859 | 0.670 | 1.641 | 64.520 |
| Social Studies | OVERALL TEST | 52 | 344273 | 29.896 | 9.977 | 0.899 | 3.173 | 57.493 |
|  | History | 20 | 344273 | 11.892 | 4.008 | 0.758 | 1.973 | 59.461 |
|  | Geography and Culture | 12 | 344273 | 7.734 | 2.660 | 0.705 | 1.444 | 64.451 |
|  | Government and Citizenship | 12 | 344273 | 5.913 | 2.772 | 0.676 | 1.578 | 49.273 |
|  | Economics, Science, Technology, and Society | 8 | 344273 | 4.357 | 2.036 | 0.630 | 1.238 | 54.462 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 08 English (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 52 | 170886 | 37.518 | 8.446 | 0.886 | 2.854 | 72.150 |
|  | Understanding Across Genres | 10 | 170886 | 7.441 | 2.112 | 0.646 | 1.257 | 74.410 |
|  | Understanding/Analysis of Literary Texts | 22 | 170886 | 16.679 | 3.481 | 0.744 | 1.760 | 75.812 |
|  | Understanding/Analysis of Informational Texts | 20 | 170886 | 13.398 | 3.841 | 0.768 | 1.849 | 66.992 |
| Mathematics | OVERALL TEST | 56 | 139785 | 30.402 | 10.383 | 0.894 | 3.376 | 54.289 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 139785 | 6.314 | 2.457 | 0.636 | 1.482 | 57.404 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 139785 | 8.135 | 2.958 | 0.685 | 1.662 | 58.110 |
|  | Geometry and Spatial Reasoning | 8 | 139785 | 4.198 | 1.872 | 0.514 | 1.306 | 52.477 |
|  | Measurement | 13 | 139785 | 6.765 | 2.968 | 0.705 | 1.612 | 52.042 |
|  | Probability and Statistics | 10 | 139785 | 4.988 | 2.347 | 0.631 | 1.426 | 49.881 |
| Science | OVERALL TEST | 54 | 170316 | 33.710 | 9.394 | 0.882 | 3.224 | 62.427 |
|  | Matter and Energy | 14 | 170316 | 9.255 | 2.908 | 0.693 | 1.612 | 66.105 |
|  | Force, Motion, and Energy | 12 | 170316 | 7.297 | 2.343 | 0.596 | 1.489 | 60.811 |
|  | Earth and Space | 14 | 170316 | 8.279 | 3.026 | 0.700 | 1.657 | 59.137 |
|  | Organisms and Environments | 14 | 170316 | 8.879 | 2.804 | 0.649 | 1.661 | 63.423 |
| Social Studies | OVERALL TEST | 52 | 170833 | 29.167 | 9.689 | 0.891 | 3.192 | 56.089 |
|  | History | 20 | 170833 | 11.608 | 3.901 | 0.739 | 1.992 | 58.042 |
|  | Geography and Culture | 12 | 170833 | 7.636 | 2.599 | 0.689 | 1.450 | 63.633 |
|  | Government and Citizenship | 12 | 170833 | 5.792 | 2.748 | 0.670 | 1.578 | 48.270 |
|  | Economics, Science, Technology, and Society | 8 | 170833 | 4.130 | 1.982 | 0.601 | 1.253 | 51.624 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 08 English (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 52 | 173980 | 35.396 | 9.082 | 0.893 | 2.970 | 68.070 |
|  | Understanding Across Genres | 10 | 173980 | 7.025 | 2.267 | 0.671 | 1.301 | 70.246 |
|  | Understanding/Analysis of Literary Texts | 22 | 173980 | 15.516 | 3.824 | 0.761 | 1.871 | 70.526 |
|  | Understanding/Analysis of Informational Texts | 20 | 173980 | 12.856 | 3.990 | 0.775 | 1.891 | 64.281 |
| Mathematics | OVERALL TEST | 56 | 144828 | 30.329 | 10.501 | 0.897 | 3.370 | 54.159 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 144828 | 6.480 | 2.480 | 0.642 | 1.484 | 58.909 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 144828 | 8.076 | 2.952 | 0.683 | 1.663 | 57.684 |
|  | Geometry and Spatial Reasoning | 8 | 144828 | 4.395 | 1.923 | 0.554 | 1.284 | 54.933 |
|  | Measurement | 13 | 144828 | 6.408 | 2.928 | 0.696 | 1.615 | 49.293 |
|  | Probability and Statistics | 10 | 144828 | 4.971 | 2.388 | 0.644 | 1.425 | 49.709 |
| Science | OVERALL TEST | 54 | 172926 | 35.139 | 9.839 | 0.897 | 3.154 | 65.072 |
|  | Matter and Energy | 14 | 172926 | 9.122 | 3.093 | 0.730 | 1.608 | 65.154 |
|  | Force, Motion, and Energy | 12 | 172926 | 7.872 | 2.383 | 0.633 | 1.444 | 65.601 |
|  | Earth and Space | 14 | 172926 | 8.961 | 3.034 | 0.721 | 1.604 | 64.007 |
|  | Organisms and Environments | 14 | 172926 | 9.184 | 2.905 | 0.689 | 1.620 | 65.600 |
| Social Studies | OVERALL TEST | 52 | 173431 | 30.615 | 10.202 | 0.905 | 3.148 | 58.876 |
|  | History | 20 | 173431 | 12.172 | 4.091 | 0.773 | 1.951 | 60.861 |
|  | Geography and Culture | 12 | 173431 | 7.831 | 2.715 | 0.721 | 1.435 | 65.259 |
|  | Government and Citizenship | 12 | 173431 | 6.032 | 2.791 | 0.681 | 1.576 | 50.263 |
|  | Economics, Science, Technology, and Society | 8 | 173431 | 4.581 | 2.063 | 0.649 | 1.223 | 57.258 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 08 English (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 52 | 43011 | 34.214 | 8.672 | 0.876 | 3.049 | 65.796 |
|  | Understanding Across Genres | 10 | 43011 | 6.834 | 2.210 | 0.633 | 1.339 | 68.337 |
|  | Understanding/Analysis of Literary Texts | 22 | 43011 | 15.176 | 3.690 | 0.732 | 1.911 | 68.984 |
|  | Understanding/Analysis of Informational Texts | 20 | 43011 | 12.204 | 3.871 | 0.746 | 1.949 | 61.019 |
| Mathematics | OVERALL TEST | 56 | 38360 | 26.835 | 9.532 | 0.871 | 3.428 | 47.920 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 38360 | 5.683 | 2.386 | 0.594 | 1.520 | 51.664 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 38360 | 7.172 | 2.816 | 0.637 | 1.696 | 51.231 |
|  | Geometry and Spatial Reasoning | 8 | 38360 | 3.806 | 1.804 | 0.460 | 1.326 | 47.576 |
|  | Measurement | 13 | 38360 | 5.878 | 2.755 | 0.649 | 1.632 | 45.218 |
|  | Probability and Statistics | 10 | 38360 | 4.295 | 2.188 | 0.573 | 1.430 | 42.953 |
| Science | OVERALL TEST | 54 | 43394 | 30.935 | 9.094 | 0.866 | 3.323 | 57.286 |
|  | Matter and Energy | 14 | 43394 | 8.426 | 2.961 | 0.679 | 1.678 | 60.184 |
|  | Force, Motion, and Energy | 12 | 43394 | 6.821 | 2.332 | 0.572 | 1.525 | 56.843 |
|  | Earth and Space | 14 | 43394 | 7.529 | 2.905 | 0.660 | 1.694 | 53.779 |
|  | Organisms and Environments | 14 | 43394 | 8.158 | 2.732 | 0.605 | 1.718 | 58.275 |
| Social Studies | OVERALL TEST | 52 | 43521 | 27.533 | 9.309 | 0.878 | 3.245 | 52.948 |
|  | History | 20 | 43521 | 11.041 | 3.817 | 0.721 | 2.017 | 55.204 |
|  | Geography and Culture | 12 | 43521 | 7.160 | 2.635 | 0.678 | 1.495 | 59.667 |
|  | Government and Citizenship | 12 | 43521 | 5.502 | 2.619 | 0.630 | 1.594 | 45.853 |
|  | Economics, Science, Technology, and Society | 8 | 43521 | 3.830 | 1.892 | 0.545 | 1.277 | 47.873 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 08 English (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 52 | 171675 | 34.642 | 8.902 | 0.885 | 3.017 | 66.620 |
|  | Understanding Across Genres | 10 | 171675 | 6.873 | 2.246 | 0.646 | 1.336 | 68.730 |
|  | Understanding/Analysis of Literary Texts | 22 | 171675 | 15.434 | 3.836 | 0.759 | 1.882 | 70.156 |
|  | Understanding/Analysis of Informational Texts | 20 | 171675 | 12.335 | 3.879 | 0.752 | 1.930 | 61.676 |
| Mathematics | OVERALL TEST | 56 | 146593 | 28.820 | 9.961 | 0.883 | 3.407 | 51.465 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 146593 | 6.099 | 2.453 | 0.623 | 1.505 | 55.448 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 146593 | 7.772 | 2.884 | 0.661 | 1.679 | 55.513 |
|  | Geometry and Spatial Reasoning | 8 | 146593 | 4.045 | 1.839 | 0.490 | 1.313 | 50.559 |
|  | Measurement | 13 | 146593 | 6.285 | 2.860 | 0.678 | 1.623 | 48.344 |
|  | Probability and Statistics | 10 | 146593 | 4.620 | 2.258 | 0.597 | 1.434 | 46.198 |
| Science | OVERALL TEST | 54 | 169926 | 32.324 | 9.288 | 0.875 | 3.282 | 59.859 |
|  | Matter and Energy | 14 | 169926 | 8.716 | 2.975 | 0.691 | 1.653 | 62.259 |
|  | Force, Motion, and Energy | 12 | 169926 | 7.148 | 2.334 | 0.583 | 1.507 | 59.569 |
|  | Earth and Space | 14 | 169926 | 8.064 | 2.966 | 0.684 | 1.668 | 57.600 |
|  | Organisms and Environments | 14 | 169926 | 8.395 | 2.799 | 0.630 | 1.703 | 59.966 |
| Social Studies | OVERALL TEST | 52 | 170270 | 27.568 | 9.383 | 0.881 | 3.239 | 53.015 |
|  | History | 20 | 170270 | 11.135 | 3.832 | 0.722 | 2.021 | 55.673 |
|  | Geography and Culture | 12 | 170270 | 7.166 | 2.618 | 0.676 | 1.490 | 59.715 |
|  | Government and Citizenship | 12 | 170270 | 5.370 | 2.608 | 0.627 | 1.592 | 44.752 |
|  | Economics, Science, Technology, and Society | 8 | 170270 | 3.897 | 1.952 | 0.581 | 1.264 | 48.715 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 08 English (Spring 2013) White

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 52 | 109682 | 39.460 | 7.716 | 0.874 | 2.735 | 75.884 |
|  | Understanding Across Genres | 10 | 109682 | 7.818 | 1.989 | 0.643 | 1.189 | 78.182 |
|  | Understanding/Analysis of Literary Texts | 22 | 109682 | 17.248 | 3.120 | 0.705 | 1.696 | 78.398 |
|  | Understanding/Analysis of Informational Texts | 20 | 109682 | 14.394 | 3.582 | 0.755 | 1.772 | 71.969 |
| Mathematics | OVERALL TEST | 56 | 85942 | 33.645 | 10.282 | 0.896 | 3.319 | 60.081 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 85942 | 7.061 | 2.338 | 0.617 | 1.448 | 64.192 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 85942 | 8.860 | 2.872 | 0.677 | 1.633 | 63.287 |
|  | Geometry and Spatial Reasoning | 8 | 85942 | 4.816 | 1.879 | 0.548 | 1.263 | 60.205 |
|  | Measurement | 13 | 85942 | 7.184 | 2.989 | 0.714 | 1.600 | 55.263 |
|  | Probability and Statistics | 10 | 85942 | 5.723 | 2.362 | 0.642 | 1.414 | 57.235 |
| Science | OVERALL TEST | 54 | 110084 | 38.073 | 8.898 | 0.884 | 3.035 | 70.506 |
|  | Matter and Energy | 14 | 110084 | 9.951 | 2.840 | 0.705 | 1.542 | 71.078 |
|  | Force, Motion, and Energy | 12 | 110084 | 8.355 | 2.196 | 0.592 | 1.402 | 69.626 |
|  | Earth and Space | 14 | 110084 | 9.655 | 2.870 | 0.704 | 1.561 | 68.963 |
|  | Organisms and Environments | 14 | 110084 | 10.113 | 2.601 | 0.652 | 1.534 | 72.233 |
| Social Studies | OVERALL TEST | 52 | 110397 | 33.329 | 9.700 | 0.900 | 3.069 | 64.093 |
|  | History | 20 | 110397 | 12.988 | 3.949 | 0.767 | 1.906 | 64.941 |
|  | Geography and Culture | 12 | 110397 | 8.609 | 2.460 | 0.690 | 1.369 | 71.738 |
|  | Government and Citizenship | 12 | 110397 | 6.637 | 2.794 | 0.689 | 1.559 | 55.307 |
|  | Economics, Science, Technology, and Society | 8 | 110397 | 5.095 | 1.949 | 0.626 | 1.192 | 63.687 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 Spanish (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 36841 | 23.688 | 7.888 | 0.874 | 2.802 | 59.221 |
|  | Understanding Across Genres | 6 | 36841 | 3.412 | 1.485 | 0.431 | 1.121 | 56.870 |
|  | Understanding/Analysis of Literary Texts | 18 | 36841 | 10.777 | 3.934 | 0.780 | 1.847 | 59.873 |
|  | Understanding/Analysis of Informational Texts | 16 | 36841 | 9.499 | 3.508 | 0.745 | 1.772 | 59.370 |
| Mathematics | OVERALL TEST | 46 | 19024 | 28.660 | 9.178 | 0.902 | 2.876 | 62.305 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 19024 | 8.863 | 3.504 | 0.773 | 1.670 | 59.086 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 19024 | 4.828 | 2.186 | 0.712 | 1.173 | 60.347 |
|  | Geometry and Spatial Reasoning | 9 | 19024 | 6.178 | 1.891 | 0.570 | 1.240 | 68.643 |
|  | Measurement | 8 | 19024 | 5.184 | 1.851 | 0.577 | 1.204 | 64.795 |
|  | Probability and Statistics | 6 | 19024 | 3.608 | 1.505 | 0.543 | 1.018 | 60.136 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 Spanish (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 18367 | 24.569 | 7.703 | 0.870 | 2.778 | 61.423 |
|  | Understanding Across Genres | 6 | 18367 | 3.507 | 1.469 | 0.424 | 1.115 | 58.458 |
|  | Understanding/Analysis of Literary Texts | 18 | 18367 | 11.344 | 3.818 | 0.773 | 1.820 | 63.022 |
|  | Understanding/Analysis of Informational Texts | 16 | 18367 | 9.718 | 3.459 | 0.739 | 1.766 | 60.737 |
| Mathematics | OVERALL TEST | 46 | 9526 | 28.757 | 9.022 | 0.899 | 2.873 | 62.516 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 9526 | 9.007 | 3.450 | 0.768 | 1.661 | 60.046 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 9526 | 4.822 | 2.156 | 0.702 | 1.178 | 60.269 |
|  | Geometry and Spatial Reasoning | 9 | 9526 | 6.144 | 1.868 | 0.558 | 1.241 | 68.269 |
|  | Measurement | 8 | 9526 | 5.176 | 1.839 | 0.572 | 1.203 | 64.699 |
|  | Probability and Statistics | 6 | 9526 | 3.609 | 1.501 | 0.542 | 1.016 | 60.142 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 03 Spanish (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 18473 | 22.813 | 7.971 | 0.875 | 2.822 | 57.034 |
|  | Understanding Across Genres | 6 | 18473 | 3.318 | 1.496 | 0.434 | 1.125 | 55.292 |
|  | Understanding/Analysis of Literary Texts | 18 | 18473 | 10.214 | 3.967 | 0.777 | 1.871 | 56.744 |
|  | Understanding/Analysis of Informational Texts | 16 | 18473 | 9.282 | 3.542 | 0.748 | 1.778 | 58.012 |
| Mathematics | OVERALL TEST | 46 | 9498 | 28.563 | 9.332 | 0.905 | 2.876 | 62.094 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 9498 | 8.718 | 3.552 | 0.777 | 1.678 | 58.123 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 9498 | 4.834 | 2.215 | 0.722 | 1.167 | 60.426 |
|  | Geometry and Spatial Reasoning | 9 | 9498 | 6.212 | 1.914 | 0.583 | 1.236 | 69.017 |
|  | Measurement | 8 | 9498 | 5.191 | 1.864 | 0.583 | 1.203 | 64.891 |
|  | Probability and Statistics | 6 | 9498 | 3.608 | 1.509 | 0.543 | 1.020 | 60.130 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 Spanish (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 36534 | 23.685 | 7.885 | 0.874 | 2.802 | 59.211 |
|  | Understanding Across Genres | 6 | 36534 | 3.412 | 1.485 | 0.431 | 1.121 | 56.862 |
|  | Understanding/Analysis of Literary Texts | 18 | 36534 | 10.775 | 3.934 | 0.779 | 1.847 | 59.863 |
|  | Understanding/Analysis of Informational Texts | 16 | 36534 | 9.498 | 3.506 | 0.744 | 1.773 | 59.359 |
| Mathematics | OVERALL TEST | 46 | 18775 | 28.631 | 9.170 | 0.902 | 2.878 | 62.242 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 18775 | 8.853 | 3.500 | 0.772 | 1.671 | 59.020 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 18775 | 4.824 | 2.184 | 0.711 | 1.174 | 60.295 |
|  | Geometry and Spatial Reasoning | 9 | 18775 | 6.174 | 1.892 | 0.571 | 1.240 | 68.604 |
|  | Measurement | 8 | 18775 | 5.177 | 1.850 | 0.576 | 1.204 | 64.706 |
|  | Probability and Statistics | 6 | 18775 | 3.604 | 1.505 | 0.542 | 1.018 | 60.064 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 03 Spanish (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 40 | 166 | 25.253 | 7.954 | 0.882 | 2.733 | 63.133 |
|  | Understanding Across Genres | 6 | 166 | 3.590 | 1.469 | 0.435 | 1.105 | 59.839 |
|  | Understanding/Analysis of Literary Texts | 18 | 166 | 11.446 | 3.794 | 0.771 | 1.817 | 63.588 |
|  | Understanding/Analysis of Informational Texts | 16 | 166 | 10.217 | 3.681 | 0.786 | 1.704 | 63.855 |
| Mathematics | OVERALL TEST | 46 | 139 | 32.216 | 9.428 | 0.918 | 2.694 | 70.034 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 139 | 10.180 | 3.624 | 0.815 | 1.561 | 67.866 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 139 | 5.367 | 2.288 | 0.774 | 1.087 | 67.086 |
|  | Geometry and Spatial Reasoning | 9 | 139 | 6.540 | 1.699 | 0.500 | 1.202 | 72.662 |
|  | Measurement | 8 | 139 | 6.029 | 1.826 | 0.657 | 1.069 | 75.360 |
|  | Probability and Statistics | 6 | 139 | 4.101 | 1.524 | 0.593 | 0.972 | 68.345 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 04 Spanish (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean P- <br> Value*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 24323 | 24.778 | 8.798 | 0.887 | 2.956 | 56.314 |
|  | Understanding Across Genres | 10 | 24323 | 5.831 | 2.288 | 0.633 | 1.386 | 58.307 |
|  | Understanding/Analysis of Literary Texts | 18 | 24323 | 10.754 | 4.056 | 0.789 | 1.862 | 59.745 |
|  | Understanding/Analysis of Informational Texts | 16 | 24323 | 8.194 | 3.475 | 0.726 | 1.818 | 51.210 |
| Mathematics | OVERALL TEST | 48 | 9426 | 28.396 | 9.770 | 0.907 | 2.976 | 59.159 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 9426 | 10.096 | 3.732 | 0.775 | 1.771 | 59.390 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 9426 | 3.589 | 1.715 | 0.641 | 1.028 | 59.817 |
|  | Geometry and Spatial Reasoning | 12 | 9426 | 7.775 | 2.602 | 0.670 | 1.494 | 64.790 |
|  | Measurement | 8 | 9426 | 4.701 | 2.008 | 0.636 | 1.212 | 58.758 |
|  | Probability and Statistics | 5 | 9426 | 2.236 | 1.398 | 0.533 | 0.955 | 44.715 |
| Writing | OVERALL TEST | 44 | 25437 | 25.979 | 6.665 | 0.832 | 2.735 | 62.678 |
|  | Revision | 9 | 25437 | 5.256 | 1.954 | 0.491 | 1.393 | 58.399 |
|  | Editing | 19 | 25437 | 12.294 | 3.555 | 0.722 | 1.876 | 64.705 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 04 Spanish (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 12065 | 25.966 | 8.585 | 0.884 | 2.929 | 59.013 |
|  | Understanding Across Genres | 10 | 12065 | 6.061 | 2.255 | 0.628 | 1.374 | 60.609 |
|  | Understanding/Analysis of Literary Texts | 18 | 12065 | 11.362 | 3.926 | 0.781 | 1.837 | 63.122 |
|  | Understanding/Analysis of Informational Texts | 16 | 12065 | 8.543 | 3.437 | 0.723 | 1.809 | 53.393 |
| Mathematics | OVERALL TEST | 48 | 4651 | 28.542 | 9.624 | 0.904 | 2.984 | 59.462 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 4651 | 10.205 | 3.695 | 0.770 | 1.774 | 60.028 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 4651 | 3.635 | 1.683 | 0.627 | 1.027 | 60.589 |
|  | Geometry and Spatial Reasoning | 12 | 4651 | 7.751 | 2.570 | 0.659 | 1.501 | 64.590 |
|  | Measurement | 8 | 4651 | 4.682 | 1.990 | 0.622 | 1.224 | 58.520 |
|  | Probability and Statistics | 5 | 4651 | 2.269 | 1.386 | 0.527 | 0.953 | 45.388 |
| Writing | OVERALL TEST | 44 | 12583 | 27.277 | 6.436 | 0.821 | 2.725 | 65.439 |
|  | Revision | 9 | 12583 | 5.460 | 1.925 | 0.483 | 1.384 | 60.663 |
|  | Editing | 19 | 12583 | 12.863 | 3.433 | 0.714 | 1.837 | 67.702 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 04 Spanish (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 12256 | 23.609 | 8.849 | 0.887 | 2.978 | 53.657 |
|  | Understanding Across Genres | 10 | 12256 | 5.604 | 2.299 | 0.631 | 1.395 | 56.038 |
|  | Understanding/Analysis of Literary Texts | 18 | 12256 | 10.156 | 4.093 | 0.788 | 1.886 | 56.421 |
|  | Understanding/Analysis of Informational Texts | 16 | 12256 | 7.849 | 3.478 | 0.725 | 1.825 | 49.059 |
| Mathematics | OVERALL TEST | 48 | 4775 | 28.255 | 9.910 | 0.910 | 2.967 | 58.864 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 4775 | 9.991 | 3.765 | 0.779 | 1.768 | 58.768 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 4775 | 3.544 | 1.745 | 0.653 | 1.029 | 59.065 |
|  | Geometry and Spatial Reasoning | 12 | 4775 | 7.798 | 2.632 | 0.682 | 1.485 | 64.984 |
|  | Measurement | 8 | 4775 | 4.719 | 2.026 | 0.650 | 1.199 | 58.990 |
|  | Probability and Statistics | 5 | 4775 | 2.203 | 1.408 | 0.539 | 0.956 | 44.059 |
| Writing | OVERALL TEST | 44 | 12854 | 24.708 | 6.640 | 0.830 | 2.741 | 59.975 |
|  | Revision | 9 | 12854 | 5.056 | 1.961 | 0.489 | 1.401 | 56.182 |
|  | Editing | 19 | 12854 | 11.737 | 3.585 | 0.715 | 1.913 | 61.771 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 04 Spanish (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean P- <br> Value*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 24091 | 24.768 | 8.783 | 0.887 | 2.957 | 56.290 |
|  | Understanding Across Genres | 10 | 24091 | 5.827 | 2.286 | 0.632 | 1.387 | 58.266 |
|  | Understanding/Analysis of Literary Texts | 18 | 24091 | 10.753 | 4.052 | 0.789 | 1.863 | 59.740 |
|  | Understanding/Analysis of Informational Texts | 16 | 24091 | 8.188 | 3.468 | 0.725 | 1.819 | 51.173 |
| Mathematics | OVERALL TEST | 48 | 9273 | 28.383 | 9.742 | 0.907 | 2.978 | 59.130 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 9273 | 10.092 | 3.724 | 0.773 | 1.773 | 59.367 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 9273 | 3.585 | 1.713 | 0.639 | 1.029 | 59.758 |
|  | Geometry and Spatial Reasoning | 12 | 9273 | 7.774 | 2.598 | 0.669 | 1.494 | 64.785 |
|  | Measurement | 8 | 9273 | 4.698 | 2.004 | 0.633 | 1.213 | 58.726 |
|  | Probability and Statistics | 5 | 9273 | 2.233 | 1.394 | 0.529 | 0.956 | 44.650 |
| Writing | OVERALL TEST | 44 | 25207 | 25.978 | 6.663 | 0.832 | 2.735 | 62.676 |
|  | Revision | 9 | 25207 | 5.254 | 1.953 | 0.491 | 1.393 | 58.382 |
|  | Editing | 19 | 25207 | 12.295 | 3.556 | 0.722 | 1.876 | 64.711 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 04 Spanish (Spring 2013) White

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 44 | 114 | 28.377 | 10.364 | 0.930 | 2.734 | 64.494 |
|  | Understanding Across Genres | 10 | 114 | 6.728 | 2.493 | 0.739 | 1.273 | 67.281 |
|  | Understanding/Analysis of Literary Texts | 18 | 114 | 11.860 | 4.434 | 0.846 | 1.741 | 65.887 |
|  | Understanding/Analysis of Informational Texts | 16 | 114 | 9.789 | 4.277 | 0.850 | 1.656 | 61.184 |
| Mathematics | OVERALL TEST | 48 | 78 | 31.782 | 10.805 | 0.935 | 2.760 | 66.213 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 78 | 11.141 | 4.149 | 0.847 | 1.624 | 65.535 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 78 | 4.218 | 1.695 | 0.704 | 0.922 | 70.299 |
|  | Geometry and Spatial Reasoning | 12 | 78 | 8.397 | 2.751 | 0.740 | 1.403 | 69.979 |
|  | Measurement | 8 | 78 | 5.346 | 2.143 | 0.733 | 1.107 | 66.827 |
|  | Probability and Statistics | 5 | 78 | 2.679 | 1.542 | 0.656 | 0.904 | 53.590 |
| Writing | OVERALL TEST | 44 | 117 | 27.701 | 6.725 | 0.836 | 2.724 | 66.911 |
|  | Revision | 9 | 117 | 5.829 | 1.980 | 0.541 | 1.341 | 64.767 |
|  | Editing | 19 | 117 | 12.906 | 3.391 | 0.695 | 1.874 | 67.926 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 05 Spanish (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 10785 | 27.366 | 8.377 | 0.872 | 2.998 | 59.492 |
|  | Understanding Across Genres | 10 | 10785 | 5.909 | 2.057 | 0.534 | 1.405 | 59.089 |
|  | Understanding/Analysis of Literary Texts | 19 | 10785 | 10.542 | 3.840 | 0.741 | 1.956 | 55.486 |
|  | Understanding/Analysis of Informational Texts | 17 | 10785 | 10.915 | 3.529 | 0.745 | 1.782 | 64.205 |
| Mathematics | OVERALL TEST | 50 | 3606 | 25.053 | 10.679 | 0.916 | 3.093 | 50.105 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 3606 | 8.854 | 4.516 | 0.840 | 1.807 | 49.187 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 3606 | 2.963 | 1.544 | 0.486 | 1.107 | 49.381 |
|  | Geometry and Spatial Reasoning | 7 | 3606 | 3.506 | 1.808 | 0.566 | 1.192 | 50.079 |
|  | Measurement | 8 | 3606 | 3.785 | 2.215 | 0.692 | 1.230 | 47.307 |
|  | Probability and Statistics | 11 | 3606 | 5.946 | 2.482 | 0.671 | 1.423 | 54.056 |
| Science | OVERALL TEST | 44 | 5370 | 24.013 | 7.481 | 0.840 | 2.989 | 54.576 |
|  | Matter and Energy | 8 | 5370 | 4.316 | 1.797 | 0.492 | 1.280 | 53.953 |
|  | Force, Motion, and Energy | 10 | 5370 | 5.957 | 2.124 | 0.577 | 1.382 | 59.570 |
|  | Earth and Space | 12 | 5370 | 6.199 | 2.247 | 0.504 | 1.583 | 51.659 |
|  | Organisms and Environments | 14 | 5370 | 7.541 | 2.973 | 0.678 | 1.688 | 53.865 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 05 Spanish (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 5417 | 28.313 | 8.275 | 0.871 | 2.967 | 61.549 |
|  | Understanding Across Genres | 10 | 5417 | 6.088 | 2.046 | 0.539 | 1.389 | 60.882 |
|  | Understanding/Analysis of Literary Texts | 19 | 5417 | 11.048 | 3.765 | 0.737 | 1.931 | 58.149 |
|  | Understanding/Analysis of Informational Texts | 17 | 5417 | 11.176 | 3.501 | 0.745 | 1.769 | 65.742 |
| Mathematics | OVERALL TEST | 50 | 1792 | 24.739 | 10.509 | 0.913 | 3.092 | 49.478 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 1792 | 8.733 | 4.449 | 0.835 | 1.805 | 48.515 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 1792 | 2.941 | 1.507 | 0.453 | 1.114 | 49.014 |
|  | Geometry and Spatial Reasoning | 7 | 1792 | 3.452 | 1.823 | 0.570 | 1.196 | 49.314 |
|  | Measurement | 8 | 1792 | 3.667 | 2.175 | 0.681 | 1.229 | 45.843 |
|  | Probability and Statistics | 11 | 1792 | 5.946 | 2.468 | 0.671 | 1.415 | 54.053 |
| Science | OVERALL TEST | 44 | 2708 | 23.636 | 7.330 | 0.832 | 3.002 | 53.719 |
|  | Matter and Energy | 8 | 2708 | 4.334 | 1.816 | 0.511 | 1.271 | 54.173 |
|  | Force, Motion, and Energy | 10 | 2708 | 5.761 | 2.066 | 0.543 | 1.397 | 57.611 |
|  | Earth and Space | 12 | 2708 | 6.061 | 2.202 | 0.476 | 1.594 | 50.511 |
|  | Organisms and Environments | 14 | 2708 | 7.480 | 2.938 | 0.667 | 1.696 | 53.429 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 05 Spanish (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 5368 | 26.411 | 8.373 | 0.870 | 3.024 | 57.415 |
|  | Understanding Across Genres | 10 | 5368 | 5.728 | 2.053 | 0.523 | 1.418 | 57.278 |
|  | Understanding/Analysis of Literary Texts | 19 | 5368 | 10.032 | 3.847 | 0.736 | 1.977 | 52.799 |
|  | Understanding/Analysis of Informational Texts | 17 | 5368 | 10.651 | 3.538 | 0.744 | 1.791 | 62.655 |
| Mathematics | OVERALL TEST | 50 | 1814 | 25.363 | 10.839 | 0.919 | 3.091 | 50.725 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 1814 | 8.973 | 4.579 | 0.844 | 1.808 | 49.850 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 1814 | 2.985 | 1.579 | 0.515 | 1.100 | 49.743 |
|  | Geometry and Spatial Reasoning | 7 | 1814 | 3.558 | 1.792 | 0.562 | 1.186 | 50.835 |
|  | Measurement | 8 | 1814 | 3.900 | 2.248 | 0.701 | 1.230 | 48.753 |
|  | Probability and Statistics | 11 | 1814 | 5.947 | 2.496 | 0.673 | 1.428 | 54.059 |
| Science | OVERALL TEST | 44 | 2662 | 24.397 | 7.613 | 0.848 | 2.969 | 55.448 |
|  | Matter and Energy | 8 | 2662 | 4.298 | 1.777 | 0.474 | 1.288 | 53.728 |
|  | Force, Motion, and Energy | 10 | 2662 | 6.156 | 2.165 | 0.603 | 1.364 | 61.563 |
|  | Earth and Space | 12 | 2662 | 6.339 | 2.284 | 0.528 | 1.569 | 52.827 |
|  | Organisms and Environments | 14 | 2662 | 7.603 | 3.007 | 0.689 | 1.675 | 54.309 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR Grade 05 Spanish (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 10685 | 27.385 | 8.370 | 0.872 | 2.997 | 59.533 |
|  | Understanding Across Genres | 10 | 10685 | 5.914 | 2.055 | 0.533 | 1.404 | 59.144 |
|  | Understanding/Analysis of Literary Texts | 19 | 10685 | 10.549 | 3.838 | 0.740 | 1.956 | 55.521 |
|  | Understanding/Analysis of Informational Texts | 17 | 10685 | 10.922 | 3.526 | 0.745 | 1.781 | 64.247 |
| Mathematics | OVERALL TEST | 50 | 3538 | 25.022 | 10.624 | 0.915 | 3.096 | 50.044 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 3538 | 8.837 | 4.501 | 0.839 | 1.808 | 49.096 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 3538 | 2.959 | 1.539 | 0.482 | 1.108 | 49.317 |
|  | Geometry and Spatial Reasoning | 7 | 3538 | 3.506 | 1.802 | 0.562 | 1.193 | 50.081 |
|  | Measurement | 8 | 3538 | 3.776 | 2.209 | 0.689 | 1.231 | 47.205 |
|  | Probability and Statistics | 11 | 3538 | 5.943 | 2.472 | 0.669 | 1.423 | 54.032 |
| Science | OVERALL TEST | 44 | 5308 | 24.051 | 7.474 | 0.840 | 2.988 | 54.662 |
|  | Matter and Energy | 8 | 5308 | 4.324 | 1.793 | 0.490 | 1.280 | 54.050 |
|  | Force, Motion, and Energy | 10 | 5308 | 5.969 | 2.122 | 0.576 | 1.382 | 59.685 |
|  | Earth and Space | 12 | 5308 | 6.209 | 2.247 | 0.504 | 1.582 | 51.738 |
|  | Organisms and Environments | 14 | 5308 | 7.550 | 2.974 | 0.678 | 1.687 | 53.931 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR Grade 05 Spanish (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | OVERALL TEST | 46 | 59 | 26.424 | 8.828 | 0.882 | 3.039 | 57.443 |
|  | Understanding Across Genres | 10 | 59 | 5.441 | 2.430 | 0.666 | 1.404 | 54.407 |
|  | Understanding/Analysis of Literary Texts | 19 | 59 | 10.237 | 3.825 | 0.727 | 1.999 | 53.880 |
|  | Understanding/Analysis of Informational Texts | 17 | 59 | 10.746 | 3.623 | 0.754 | 1.796 | 63.210 |
| Mathematics***********) | OVERALL TEST | 50 | 39 | n/a | n/a | n/a | n/a | n/a |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 39 | n/a | n/a | n/a | n/a | n/a |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 39 | n/a | n/a | n/a | n/a | n/a |
|  | Geometry and Spatial Reasoning | 7 | 39 | n/a | n/a | n/a | n/a | n/a |
|  | Measurement | 8 | 39 | n/a | n/a | n/a | n/a | n/a |
|  | Probability and Statistics | 11 | 39 | n/a | n/a | n/a | n/a | n/a |
| Science ${ }^{\text {an** }}$ | OVERALL TEST | 44 | 31 | n/a | n/a | n/a | n/a | n/a |
|  | Matter and Energy | 8 | 31 | n/a | n/a | n/a | n/a | n/a |
|  | Force, Motion, and Energy | 10 | 31 | n/a | n/a | n/a | n/a | n/a |
|  | Earth and Space | 12 | 31 | n/a | n/a | n/a | n/a | n/a |
|  | Organisms and Environments | 14 | 31 |  |  |  |  |  |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only
**** Statistics not calculated due to small n-counts

STAAR EOC Reading Paper (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 357361 | 33.274 | 10.919 | 0.896 | 3.529 | 67.824 |
|  | Understanding/Analysis Across Genres | 8 | 357361 | 13.084 | 5.646 | 0.772 | 2.699 | 69.786 |
|  | Understanding/Analysis of Literary Texts | 16 | 357361 | 9.712 | 3.503 | 0.753 | 1.742 | 60.698 |
|  | Understanding/Analysis of Informational Texts | 14 | 357361 | 10.479 | 3.055 | 0.776 | 1.446 | 74.847 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 293145 | 36.879 | 9.985 | 0.879 | 3.478 | 71.841 |
|  | Understanding/Analysis Across Genres | 8 | 293145 | 14.999 | 5.384 | 0.747 | 2.706 | 67.744 |
|  | Understanding/Analysis of Literary Texts | 16 | 293145 | 11.302 | 3.326 | 0.766 | 1.610 | 70.641 |
|  | Understanding/Analysis of Informational Texts | 14 | 293145 | 10.578 | 2.662 | 0.699 | 1.460 | 75.554 |
| English III Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 23888 | 27.300 | 11.233 | 0.896 | 3.614 | 55.570 |
|  | Understanding/Analysis Across Genres | 8 | 23888 | 10.800 | 5.556 | 0.764 | 2.701 | 57.717 |
|  | Understanding/Analysis of Literary Texts | 16 | 23888 | 8.750 | 3.461 | 0.738 | 1.772 | 54.687 |
|  | Understanding/Analysis of Informational Texts | 14 | 23888 | 7.749 | 3.560 | 0.797 | 1.603 | 55.353 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Paper (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 172647 | 34.922 | 10.668 | 0.891 | 3.520 | 69.914 |
|  | Understanding/Analysis Across Genres | 8 | 172647 | 14.205 | 5.527 | 0.759 | 2.712 | 73.135 |
|  | Understanding/Analysis of Literary Texts | 16 | 172647 | 10.093 | 3.435 | 0.750 | 1.718 | 63.083 |
|  | Understanding/Analysis of Informational Texts | 14 | 172647 | 10.623 | 2.973 | 0.769 | 1.429 | 75.881 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 146083 | 37.895 | 9.709 | 0.872 | 3.476 | 72.847 |
|  | Understanding/Analysis Across Genres | 8 | 146083 | 15.735 | 5.264 | 0.732 | 2.724 | 69.029 |
|  | Understanding/Analysis of Literary Texts | 16 | 146083 | 11.584 | 3.212 | 0.760 | 1.575 | 72.400 |
|  | Understanding/Analysis of Informational Texts | 14 | 146083 | 10.576 | 2.611 | 0.686 | 1.463 | 75.540 |
| English III Reading | OVERALL TEST | 38 | 12194 | 29.017 | 10.728 | 0.883 | 3.668 | 57.882 |
|  | Understanding/Analysis Across Genres | 8 | 12194 | 11.818 | 5.334 | 0.728 | 2.780 | 59.957 |
|  | Understanding/Analysis of Literary Texts | 16 | 12194 | 9.097 | 3.374 | 0.726 | 1.766 | 56.857 |
|  | Understanding/Analysis of Informational Texts | 14 | 12194 | 8.101 | 3.424 | 0.782 | 1.599 | 57.867 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Paper (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 184698 | 31.736 | 10.926 | 0.896 | 3.522 | 65.872 |
|  | Understanding/Analysis Across Genres | 8 | 184698 | 12.037 | 5.554 | 0.769 | 2.670 | 66.657 |
|  | Understanding/Analysis of Literary Texts | 16 | 184698 | 9.355 | 3.529 | 0.751 | 1.760 | 58.470 |
|  | Understanding/Analysis of Informational Texts | 14 | 184698 | 10.344 | 3.123 | 0.782 | 1.458 | 73.883 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 147044 | 35.870 | 10.152 | 0.883 | 3.471 | 70.843 |
|  | Understanding/Analysis Across Genres | 8 | 147044 | 14.267 | 5.403 | 0.754 | 2.680 | 66.468 |
|  | Understanding/Analysis of Literary Texts | 16 | 147044 | 11.023 | 3.414 | 0.769 | 1.642 | 68.894 |
|  | Understanding/Analysis of Informational Texts | 14 | 147044 | 10.580 | 2.712 | 0.712 | 1.456 | 75.570 |
| English III Reading | OVERALL TEST | 38 | 11694 | 25.509 | 11.466 | 0.904 | 3.553 | 53.160 |
|  | Understanding/Analysis Across Genres | 8 | 11694 | 9.739 | 5.584 | 0.781 | 2.614 | 55.381 |
|  | Understanding/Analysis of Literary Texts | 16 | 11694 | 8.388 | 3.512 | 0.744 | 1.776 | 52.424 |
|  | Understanding/Analysis of Informational Texts | 14 | 11694 | 7.382 | 3.661 | 0.808 | 1.604 | 52.732 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Paper (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 47695 | 30.661 | 10.507 | 0.881 | 3.620 | 63.614 |
|  | Understanding/Analysis Across Genres | 8 | 47695 | 11.886 | 5.463 | 0.751 | 2.726 | 67.475 |
|  | Understanding/Analysis of Literary Texts | 16 | 47695 | 8.934 | 3.346 | 0.710 | 1.802 | 55.840 |
|  | Understanding/Analysis of Informational Texts | 14 | 47695 | 9.841 | 3.095 | 0.752 | 1.540 | 70.293 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 37565 | 34.219 | 9.543 | 0.860 | 3.577 | 67.665 |
|  | Understanding/Analysis Across Genres | 8 | 37565 | 13.620 | 5.138 | 0.715 | 2.742 | 63.913 |
|  | Understanding/Analysis of Literary Texts | 16 | 37565 | 10.706 | 3.209 | 0.727 | 1.678 | 66.914 |
|  | Understanding/Analysis of Informational Texts | 14 | 37565 | 9.894 | 2.706 | 0.671 | 1.552 | 70.668 |
| English III Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 3261 | 25.726 | 11.347 | 0.898 | 3.621 | 52.840 |
|  | Understanding/Analysis Across Genres | 8 | 3261 | 10.104 | 5.570 | 0.768 | 2.680 | 55.719 |
|  | Understanding/Analysis of Literary Texts | 16 | 3261 | 8.262 | 3.470 | 0.732 | 1.797 | 51.641 |
|  | Understanding/Analysis of Informational Texts | 14 | 3261 | 7.359 | 3.617 | 0.799 | 1.622 | 52.565 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Paper (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 183286 | 30.852 | 10.655 | 0.885 | 3.610 | 63.070 |
|  | Understanding/Analysis Across Genres | 8 | 183286 | 12.039 | 5.522 | 0.756 | 2.726 | 64.409 |
|  | Understanding/Analysis of Literary Texts | 16 | 183286 | 8.911 | 3.377 | 0.718 | 1.793 | 55.695 |
|  | Understanding/Analysis of Informational Texts | 14 | 183286 | 9.903 | 3.124 | 0.761 | 1.529 | 70.733 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 141142 | 34.583 | 9.903 | 0.868 | 3.595 | 67.414 |
|  | Understanding/Analysis Across Genres | 8 | 141142 | 14.023 | 5.245 | 0.721 | 2.769 | 63.213 |
|  | Understanding/Analysis of Literary Texts | 16 | 141142 | 10.517 | 3.389 | 0.751 | 1.690 | 65.733 |
|  | Understanding/Analysis of Informational Texts | 14 | 141142 | 10.043 | 2.736 | 0.686 | 1.533 | 71.735 |
| English III Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 10675 | 27.065 | 10.703 | 0.883 | 3.667 | 54.490 |
|  | Understanding/Analysis Across Genres | 8 | 10675 | 10.900 | 5.435 | 0.746 | 2.740 | 56.773 |
|  | Understanding/Analysis of Literary Texts | 16 | 10675 | 8.524 | 3.296 | 0.702 | 1.798 | 53.272 |
|  | Understanding/Analysis of Informational Texts | 14 | 10675 | 7.641 | 3.381 | 0.768 | 1.628 | 54.576 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Reading Paper (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 106323 | 37.718 | 9.751 | 0.882 | 3.350 | 76.495 |
|  | Understanding/Analysis Across Genres | 8 | 106323 | 14.951 | 5.247 | 0.750 | 2.625 | 78.769 |
|  | Understanding/Analysis of Literary Texts | 16 | 106323 | 11.200 | 3.214 | 0.742 | 1.633 | 70.000 |
|  | Understanding/Analysis of Informational Texts | 14 | 106323 | 11.567 | 2.565 | 0.753 | 1.275 | 82.618 |
| English II Reading | OVERALL TEST | 38 | 96229 | 40.411 | 8.892 | 0.864 | 3.276 | 78.672 |
|  | Understanding/Analysis Across Genres | 8 | 96229 | 16.455 | 5.110 | 0.741 | 2.600 | 74.233 |
|  | Understanding/Analysis of Literary Texts | 16 | 96229 | 12.474 | 2.884 | 0.738 | 1.477 | 77.964 |
|  | Understanding/Analysis of Informational Texts | 14 | 96229 | 11.483 | 2.264 | 0.658 | 1.324 | 82.018 |
| English III Reading | OVERALL TEST | 38 | 8647 | 27.633 | 11.631 | 0.907 | 3.554 | 56.906 |
|  | Understanding/Analysis Across Genres | 8 | 8647 | 10.705 | 5.637 | 0.777 | 2.662 | 58.702 |
|  | Understanding/Analysis of Literary Texts | 16 | 8647 | 9.049 | 3.573 | 0.764 | 1.734 | 56.558 |
|  | Understanding/Analysis of Informational Texts | 14 | 8647 | 7.879 | 3.697 | 0.819 | 1.573 | 56.277 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Paper (Spring 2013) Total Group


* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Paper (Spring 2013) Female

| Subject |  | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST |  | 62 | 178829 | 39.404 | 9.709 | 0.884 | 3.313 | 71.109 |
|  | Revision |  | 15 | 178829 | 10.388 | 2.907 | 0.711 | 1.563 | 69.254 |
|  | Editing |  | 15 | 178829 | 10.944 | 2.928 | 0.726 | 1.534 | 72.963 |
| English II Writing | OVERALL TEST |  | 62 | 145595 | 42.711 | 8.096 | 0.849 | 3.145 | 75.198 |
|  | Revision |  | 15 | 145595 | 11.086 | 2.434 | 0.608 | 1.525 | 73.910 |
|  | Editing |  | 15 | 145595 | 11.473 | 2.458 | 0.637 | 1.482 | 76.486 |
| English III Writing | OVERALL TEST |  | 62 | 12859 | 33.224 | 11.077 | 0.915 | 3.231 | 64.889 |
|  | Revision |  | 15 | 12859 | 10.536 | 3.332 | 0.792 | 1.521 | 70.238 |
|  | Editing |  | 15 | 12859 | 8.931 | 3.424 | 0.770 | 1.641 | 59.539 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Writing Paper (Spring 2013) Male

| Subject |  | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean P- <br> Value*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST |  | 62 | 196010 | 35.968 | 10.204 | 0.892 | 3.352 | 65.784 |
|  | Revision |  | 15 | 196010 | 9.842 | 3.023 | 0.718 | 1.604 | 65.612 |
|  | Editing |  | 15 | 196010 | 9.894 | 3.230 | 0.744 | 1.634 | 65.957 |
| English II Writing | OVERALL TEST |  | 62 | 146697 | 40.394 | 8.687 | 0.864 | 3.204 | 72.814 |
|  | Revision |  | 15 | 146697 | 10.884 | 2.550 | 0.625 | 1.562 | 72.558 |
|  | Editing |  | 15 | 146697 | 10.960 | 2.735 | 0.679 | 1.550 | 73.070 |
| English III Writing | OVERALL TEST |  | 62 | 12557 | 28.909 | 11.896 | 0.930 | 3.145 | 58.303 |
|  | Revision |  | 15 | 12557 | 9.672 | 3.761 | 0.825 | 1.571 | 64.480 |
|  | Editing |  | 15 | 12557 | 7.819 | 3.540 | 0.774 | 1.684 | 52.125 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Writing Paper (Spring 2013) Black or African American

| Subject |  | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST |  | 62 | 50146 | 35.378 | 9.245 | 0.869 | 3.345 | 64.703 |
|  | Revision |  | 15 | 50146 | 9.586 | 2.874 | 0.680 | 1.626 | 63.910 |
|  | Editing |  | 15 | 50146 | 9.825 | 3.034 | 0.701 | 1.659 | 65.497 |
| English II Writing | OVERALL TEST |  | 62 | 37479 | 38.926 | 7.974 | 0.839 | 3.199 | 69.337 |
|  | Revision |  | 15 | 37479 | 10.252 | 2.504 | 0.586 | 1.610 | 68.345 |
|  | Editing |  | 15 | 37479 | 10.549 | 2.570 | 0.618 | 1.589 | 70.329 |
| English III Writing | OVERALL TEST |  | 62 | 3225 | 28.492 | 11.543 | 0.926 | 3.148 | 57.328 |
|  | Revision |  | 15 | 3225 | 9.374 | 3.630 | 0.805 | 1.605 | 62.491 |
|  | Editing |  | 15 | 3225 | 7.825 | 3.362 | 0.748 | 1.688 | 52.165 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Paper (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST | 62 | 193864 | 35.449 | 9.617 | 0.879 | 3.346 | 64.468 |
|  | Revision | 15 | 193864 | 9.488 | 2.946 | 0.692 | 1.635 | 63.252 |
|  | Editing | 15 | 193864 | 9.853 | 3.104 | 0.720 | 1.643 | 65.683 |
| English II Writing | OVERALL TEST | 62 | 141017 | 39.736 | 8.177 | 0.847 | 3.200 | 71.087 |
|  | Revision | 15 | 141017 | 10.601 | 2.512 | 0.601 | 1.587 | 70.673 |
|  | Editing | 15 | 141017 | 10.725 | 2.624 | 0.635 | 1.585 | 71.501 |
| English III Writing | OVERALL TEST | 62 | 11304 | 30.522 | 10.989 | 0.913 | 3.236 | 59.474 |
|  | Revision | 15 | 11304 | 9.890 | 3.399 | 0.784 | 1.580 | 65.934 |
|  | Editing | 15 | 11304 | 7.952 | 3.281 | 0.734 | 1.691 | 53.015 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Writing Paper (Spring 2013) White

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST | 62 | 110357 | 41.393 | 9.682 | 0.884 | 3.293 | 75.183 |
|  | Revision | 15 | 110357 | 11.196 | 2.700 | 0.697 | 1.487 | 74.640 |
|  | Editing | 15 | 110357 | 11.359 | 2.941 | 0.749 | 1.474 | 75.726 |
| English II Writing | OVERALL TEST | 62 | 95700 | 44.446 | 7.855 | 0.842 | 3.118 | 79.024 |
|  | Revision | 15 | 95700 | 11.702 | 2.254 | 0.579 | 1.463 | 78.016 |
|  | Editing | 15 | 95700 | 12.005 | 2.370 | 0.650 | 1.402 | 80.032 |
| English III Writing | OVERALL TEST | 62 | 9279 | 32.149 | 12.141 | 0.933 | 3.144 | 64.769 |
|  | Revision | 15 | 9279 | 10.511 | 3.693 | 0.836 | 1.494 | 70.075 |
|  | Editing | 15 | 9279 | 8.919 | 3.711 | 0.807 | 1.629 | 59.463 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Mathematics Paper (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 323745 | 28.943 | 10.652 | 0.907 | 3.253 | 53.598 |
|  | Functional Relationships | 8 | 323745 | 4.503 | 1.864 | 0.536 | 1.269 | 56.287 |
|  | Properties and Attributes of Functions | 12 | 323745 | 6.213 | 2.783 | 0.693 | 1.542 | 51.777 |
|  | Linear Functions | 15 | 323745 | 8.097 | 3.471 | 0.755 | 1.719 | 53.979 |
|  | Linear Equations and Inequalities | 10 | 323745 | 5.434 | 2.217 | 0.605 | 1.394 | 54.338 |
|  | Quadratic and Other Nonlinear Functions | 9 | 323745 | 4.696 | 2.165 | 0.641 | 1.297 | 52.179 |
| Algebra II | OVERALL TEST | 50 | 83787 | 35.393 | 8.211 | 0.883 | 2.815 | 70.786 |
|  | Properties and Attributes of Functions | 8 | 83787 | 5.581 | 1.690 | 0.570 | 1.109 | 69.761 |
|  | Representational Tools to Solve Problems | 8 | 83787 | 5.811 | 1.753 | 0.575 | 1.142 | 72.636 |
|  | Properties of Quadratic Functions | 12 | 83787 | 8.001 | 2.339 | 0.648 | 1.388 | 66.675 |
|  | Representations of Quadratic Relations | 6 | 83787 | 4.671 | 1.253 | 0.454 | 0.926 | 77.845 |
|  | Properties of Square Root Functions | 5 | 83787 | 3.910 | 1.069 | 0.385 | 0.838 | 78.191 |
|  | Properties of Rational Functions | 5 | 83787 | 3.465 | 1.282 | 0.477 | 0.927 | 69.298 |
|  | Properties of Exponential and Logarithmic Function | 6 | 83787 | 3.955 | 1.345 | 0.437 | 1.009 | 65.918 |
| Geometry | OVERALL TEST | 52 | 274186 | 28.900 | 10.132 | 0.899 | 3.218 | 55.576 |
|  | Geometric Structure | 10 | 274186 | 5.478 | 2.169 | 0.540 | 1.470 | 54.777 |
|  | Geometric Patterns and Representations | 8 | 274186 | 4.779 | 2.085 | 0.656 | 1.223 | 59.739 |
|  | Dimensionality and the Geometry of Location | 10 | 274186 | 5.483 | 2.264 | 0.602 | 1.429 | 54.829 |
|  | Congruence and the Geometry of Size | 16 | 274186 | 9.074 | 3.438 | 0.733 | 1.776 | 56.711 |
|  | Similarity and the Geometry of Shape | 8 | 274186 | 4.086 | 2.083 | 0.664 | 1.207 | 51.078 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Paper (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 158635 | 29.402 | 10.398 | 0.902 | 3.258 | 54.448 |
|  | Functional Relationships | 8 | 158635 | 4.607 | 1.809 | 0.508 | 1.269 | 57.588 |
|  | Properties and Attributes of Functions | 12 | 158635 | 6.429 | 2.737 | 0.681 | 1.546 | 53.577 |
|  | Linear Functions | 15 | 158635 | 8.168 | 3.403 | 0.744 | 1.723 | 54.450 |
|  | Linear Equations and Inequalities | 10 | 158635 | 5.438 | 2.193 | 0.597 | 1.392 | 54.376 |
|  | Quadratic and Other Nonlinear Functions | 9 | 158635 | 4.760 | 2.146 | 0.631 | 1.303 | 52.894 |
| Algebra II | OVERALL TEST | 50 | 43250 | 34.979 | 8.008 | 0.874 | 2.842 | 69.958 |
|  | Properties and Attributes of Functions | 8 | 43250 | 5.520 | 1.688 | 0.560 | 1.120 | 68.995 |
|  | Representational Tools to Solve Problems | 8 | 43250 | 5.710 | 1.745 | 0.555 | 1.163 | 71.371 |
|  | Properties of Quadratic Functions | 12 | 43250 | 7.860 | 2.289 | 0.624 | 1.403 | 65.501 |
|  | Representations of Quadratic Relations | 6 | 43250 | 4.644 | 1.240 | 0.435 | 0.932 | 77.394 |
|  | Properties of Square Root Functions | 5 | 43250 | 3.937 | 1.043 | 0.358 | 0.835 | 78.739 |
|  | Properties of Rational Functions | 5 | 43250 | 3.425 | 1.272 | 0.460 | 0.935 | 68.498 |
|  | Properties of Exponential and Logarithmic Function | 6 | 43250 | 3.884 | 1.338 | 0.421 | 1.018 | 64.739 |
| Geometry | OVERALL TEST | 52 | 137063 | 28.817 | 9.888 | 0.894 | 3.225 | 55.417 |
|  | Geometric Structure | 10 | 137063 | 5.483 | 2.119 | 0.514 | 1.478 | 54.825 |
|  | Geometric Patterns and Representations | 8 | 137063 | 4.749 | 2.051 | 0.639 | 1.232 | 59.359 |
|  | Dimensionality and the Geometry of Location | 10 | 137063 | 5.507 | 2.240 | 0.593 | 1.428 | 55.067 |
|  | Congruence and the Geometry of Size | 16 | 137063 | 8.983 | 3.386 | 0.724 | 1.778 | 56.146 |
|  | Similarity and the Geometry of Shape | 8 | 137063 | 4.096 | 2.049 | 0.655 | 1.203 | 51.194 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Paper (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 165090 | 28.503 | 10.873 | 0.911 | 3.244 | 52.784 |
|  | Functional Relationships | 8 | 165090 | 4.403 | 1.909 | 0.559 | 1.268 | 55.040 |
|  | Properties and Attributes of Functions | 12 | 165090 | 6.006 | 2.811 | 0.701 | 1.537 | 50.049 |
|  | Linear Functions | 15 | 165090 | 8.029 | 3.533 | 0.765 | 1.711 | 53.528 |
|  | Linear Equations and Inequalities | 10 | 165090 | 5.430 | 2.241 | 0.613 | 1.395 | 54.304 |
|  | Quadratic and Other Nonlinear Functions | 9 | 165090 | 4.634 | 2.182 | 0.650 | 1.290 | 51.494 |
| Algebra II | OVERALL TEST | 50 | 40534 | 35.834 | 8.401 | 0.890 | 2.782 | 71.668 |
|  | Properties and Attributes of Functions | 8 | 40534 | 5.646 | 1.690 | 0.580 | 1.095 | 70.578 |
|  | Representational Tools to Solve Problems | 8 | 40534 | 5.919 | 1.755 | 0.595 | 1.117 | 73.985 |
|  | Properties of Quadratic Functions | 12 | 40534 | 8.151 | 2.383 | 0.669 | 1.370 | 67.927 |
|  | Representations of Quadratic Relations | 6 | 40534 | 4.700 | 1.266 | 0.474 | 0.918 | 78.327 |
|  | Properties of Square Root Functions | 5 | 40534 | 3.880 | 1.096 | 0.411 | 0.841 | 77.606 |
|  | Properties of Rational Functions | 5 | 40534 | 3.507 | 1.291 | 0.494 | 0.919 | 70.150 |
|  | Properties of Exponential and Logarithmic Function | 6 | 40534 | 4.031 | 1.348 | 0.453 | 0.997 | 67.176 |
| Geometry | OVERALL TEST | 52 | 137074 | 28.986 | 10.370 | 0.904 | 3.206 | 55.742 |
|  | Geometric Structure | 10 | 137074 | 5.473 | 2.217 | 0.566 | 1.460 | 54.733 |
|  | Geometric Patterns and Representations | 8 | 137074 | 4.810 | 2.119 | 0.673 | 1.211 | 60.125 |
|  | Dimensionality and the Geometry of Location | 10 | 137074 | 5.460 | 2.289 | 0.611 | 1.427 | 54.596 |
|  | Congruence and the Geometry of Size | 16 | 137074 | 9.165 | 3.486 | 0.742 | 1.770 | 57.282 |
|  | Similarity and the Geometry of Shape | 8 | 137074 | 4.078 | 2.117 | 0.674 | 1.210 | 50.970 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Paper (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 44045 | 25.489 | 9.534 | 0.879 | 3.319 | 47.202 |
|  | Functional Relationships | 8 | 44045 | 4.039 | 1.800 | 0.485 | 1.291 | 50.491 |
|  | Properties and Attributes of Functions | 12 | 44045 | 5.556 | 2.575 | 0.627 | 1.572 | 46.303 |
|  | Linear Functions | 15 | 44045 | 6.983 | 3.202 | 0.698 | 1.760 | 46.551 |
|  | Linear Equations and Inequalities | 10 | 44045 | 4.737 | 2.047 | 0.512 | 1.430 | 47.366 |
|  | Quadratic and Other Nonlinear Functions | 9 | 44045 | 4.175 | 1.977 | 0.557 | 1.317 | 46.384 |
| Algebra II | OVERALL TEST | 50 | 7064 | 32.189 | 7.946 | 0.860 | 2.975 | 64.378 |
|  | Properties and Attributes of Functions | 8 | 7064 | 5.056 | 1.676 | 0.525 | 1.156 | 63.195 |
|  | Representational Tools to Solve Problems | 8 | 7064 | 5.260 | 1.764 | 0.510 | 1.234 | 65.756 |
|  | Properties of Quadratic Functions | 12 | 7064 | 7.182 | 2.268 | 0.591 | 1.451 | 59.847 |
|  | Representations of Quadratic Relations | 6 | 7064 | 4.281 | 1.303 | 0.399 | 1.010 | 71.350 |
|  | Properties of Square Root Functions | 5 | 7064 | 3.676 | 1.146 | 0.398 | 0.889 | 73.519 |
|  | Properties of Rational Functions | 5 | 7064 | 3.152 | 1.281 | 0.405 | 0.988 | 63.041 |
|  | Properties of Exponential and Logarithmic Function | 6 | 7064 | 3.582 | 1.344 | 0.401 | 1.040 | 59.702 |
| Geometry | OVERALL TEST | 52 | 35100 | 25.012 | 8.975 | 0.865 | 3.299 | 48.101 |
|  | Geometric Structure | 10 | 35100 | 4.986 | 1.986 | 0.423 | 1.508 | 49.858 |
|  | Geometric Patterns and Representations | 8 | 35100 | 4.142 | 1.987 | 0.589 | 1.273 | 51.778 |
|  | Dimensionality and the Geometry of Location | 10 | 35100 | 4.689 | 2.110 | 0.529 | 1.448 | 46.893 |
|  | Congruence and the Geometry of Size | 16 | 35100 | 7.688 | 3.195 | 0.672 | 1.830 | 48.053 |
|  | Similarity and the Geometry of Shape | 8 | 35100 | 3.507 | 1.879 | 0.573 | 1.228 | 43.832 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only


## STAAR EOC Mathematics Paper (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra 1 | OVERALL TEST | 54 | 164688 | 26.983 | 10.012 | 0.891 | 3.299 | 49.969 |
|  | Functional Relationships | 8 | 164688 | 4.278 | 1.833 | 0.511 | 1.282 | 53.470 |
|  | Properties and Attributes of Functions | 12 | 164688 | 5.768 | 2.671 | 0.658 | 1.561 | 48.067 |
|  | Linear Functions | 15 | 164688 | 7.521 | 3.330 | 0.725 | 1.747 | 50.142 |
|  | Linear Equations and Inequalities | 10 | 164688 | 5.102 | 2.129 | 0.556 | 1.419 | 51.018 |
|  | Quadratic and Other Nonlinear Functions | 9 | 164688 | 4.315 | 2.044 | 0.588 | 1.312 | 47.941 |
| Algebra II | OVERALL TEST | 50 | 33103 | 33.010 | 8.225 | 0.873 | 2.930 | 66.020 |
|  | Properties and Attributes of Functions | 8 | 33103 | 5.179 | 1.729 | 0.561 | 1.146 | 64.740 |
|  | Representational Tools to Solve Problems | 8 | 33103 | 5.355 | 1.794 | 0.543 | 1.213 | 66.940 |
|  | Properties of Quadratic Functions | 12 | 33103 | 7.460 | 2.314 | 0.616 | 1.433 | 62.170 |
|  | Representations of Quadratic Relations | 6 | 33103 | 4.433 | 1.303 | 0.444 | 0.972 | 73.883 |
|  | Properties of Square Root Functions | 5 | 33103 | 3.747 | 1.138 | 0.421 | 0.866 | 74.941 |
|  | Properties of Rational Functions | 5 | 33103 | 3.167 | 1.312 | 0.447 | 0.976 | 63.349 |
|  | Properties of Exponential and Logarithmic Function | 6 | 33103 | 3.668 | 1.340 | 0.406 | 1.033 | 61.129 |
| Geometry | OVERALL TEST | 52 | 132277 | 26.838 | 9.384 | 0.879 | 3.271 | 51.611 |
|  | Geometric Structure | 10 | 132277 | 5.053 | 2.046 | 0.466 | 1.494 | 50.532 |
|  | Geometric Patterns and Representations | 8 | 132277 | 4.458 | 2.032 | 0.621 | 1.251 | 55.724 |
|  | Dimensionality and the Geometry of Location | 10 | 132277 | 5.202 | 2.169 | 0.559 | 1.441 | 52.017 |
|  | Congruence and the Geometry of Size | 16 | 132277 | 8.443 | 3.269 | 0.694 | 1.809 | 52.771 |
|  | Similarity and the Geometry of Shape | 8 | 132277 | 3.681 | 1.960 | 0.608 | 1.227 | 46.018 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only


## STAAR EOC Mathematics Paper (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra 1 | OVERALL TEST | 54 | 97416 | 32.484 | 10.452 | 0.907 | 3.183 | 60.155 |
|  | Functional Relationships | 8 | 97416 | 4.921 | 1.806 | 0.522 | 1.249 | 61.517 |
|  | Properties and Attributes of Functions | 12 | 97416 | 6.946 | 2.755 | 0.698 | 1.515 | 57.886 |
|  | Linear Functions | 15 | 97416 | 9.198 | 3.362 | 0.752 | 1.675 | 61.319 |
|  | Linear Equations and Inequalities | 10 | 97416 | 6.082 | 2.170 | 0.613 | 1.351 | 60.824 |
|  | Quadratic and Other Nonlinear Functions | 9 | 97416 | 5.336 | 2.169 | 0.654 | 1.277 | 59.285 |
| Algebra II | OVERALL TEST | 50 | 34660 | 37.061 | 7.479 | 0.866 | 2.734 | 74.122 |
|  | Properties and Attributes of Functions | 8 | 34660 | 5.863 | 1.570 | 0.526 | 1.081 | 73.283 |
|  | Representational Tools to Solve Problems | 8 | 34660 | 6.147 | 1.612 | 0.544 | 1.089 | 76.841 |
|  | Properties of Quadratic Functions | 12 | 34660 | 8.370 | 2.213 | 0.624 | 1.358 | 69.746 |
|  | Representations of Quadratic Relations | 6 | 34660 | 4.847 | 1.171 | 0.423 | 0.890 | 80.776 |
|  | Properties of Square Root Functions | 5 | 34660 | 4.023 | 0.990 | 0.316 | 0.819 | 80.451 |
|  | Properties of Rational Functions | 5 | 34660 | 3.654 | 1.209 | 0.448 | 0.898 | 73.081 |
|  | Properties of Exponential and Logarithmic Function | 6 | 34660 | 4.159 | 1.286 | 0.406 | 0.991 | 69.309 |
| Geometry | OVERALL TEST | 52 | 89975 | 32.178 | 9.959 | 0.900 | 3.142 | 61.881 |
|  | Geometric Structure | 10 | 89975 | 6.075 | 2.164 | 0.560 | 1.435 | 60.747 |
|  | Geometric Patterns and Representations | 8 | 89975 | 5.297 | 2.024 | 0.660 | 1.180 | 66.215 |
|  | Dimensionality and the Geometry of Location | 10 | 89975 | 5.983 | 2.259 | 0.610 | 1.411 | 59.831 |
|  | Congruence and the Geometry of Size | 16 | 89975 | 10.151 | 3.280 | 0.724 | 1.724 | 63.444 |
|  | Similarity and the Geometry of Shape | 8 | 89975 | 4.672 | 2.082 | 0.675 | 1.186 | 58.401 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Science Paper (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 327041 | 31.386 | 10.338 | 0.902 | 3.242 | 58.123 |
|  | Cell Structure and Function | 11 | 327041 | 6.000 | 2.393 | 0.605 | 1.503 | 54.543 |
|  | Mechanisms of Genetics | 11 | 327041 | 6.175 | 2.514 | 0.664 | 1.457 | 56.132 |
|  | Biological Evolution and Classification | 10 | 327041 | 6.307 | 2.278 | 0.638 | 1.371 | 63.068 |
|  | Biological Processes and Systems | 11 | 327041 | 6.228 | 2.552 | 0.668 | 1.472 | 56.622 |
|  | Interdependence within Environmental Systems | 11 | 327041 | 6.677 | 2.522 | 0.677 | 1.433 | 60.700 |
| Chemistry | OVERALL TEST | 52 | 247532 | 29.887 | 9.697 | 0.894 | 3.159 | 57.475 |
|  | Matter and the Periodic Table | 12 | 247532 | 7.087 | 2.518 | 0.641 | 1.509 | 59.059 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 247532 | 5.225 | 2.192 | 0.653 | 1.292 | 58.054 |
|  | Bonding and Chemical Reactions | 14 | 247532 | 8.288 | 3.124 | 0.746 | 1.575 | 59.198 |
|  | Gases and Thermochemistry | 8 | 247532 | 4.541 | 1.837 | 0.499 | 1.300 | 56.764 |
|  | Solutions | 9 | 247532 | 4.746 | 2.003 | 0.547 | 1.348 | 52.737 |
| Physics | OVERALL TEST | 50 | 9168 | 28.215 | 10.085 | 0.909 | 3.047 | 56.430 |
|  | Force and Motion | 14 | 9168 | 7.903 | 3.312 | 0.763 | 1.612 | 56.452 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 9168 | 7.177 | 2.741 | 0.710 | 1.476 | 59.808 |
|  | Momentum and Energy | 12 | 9168 | 6.635 | 2.832 | 0.724 | 1.487 | 55.292 |
|  | Waves and Quantum Phenomena | 12 | 9168 | 6.500 | 2.501 | 0.634 | 1.512 | 54.163 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Science Paper (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 160699 | 31.282 | 10.090 | 0.896 | 3.255 | 57.930 |
|  | Cell Structure and Function | 11 | 160699 | 6.013 | 2.375 | 0.599 | 1.504 | 54.668 |
|  | Mechanisms of Genetics | 11 | 160699 | 6.308 | 2.463 | 0.648 | 1.461 | 57.349 |
|  | Biological Evolution and Classification | 10 | 160699 | 6.281 | 2.230 | 0.616 | 1.382 | 62.806 |
|  | Biological Processes and Systems | 11 | 160699 | 6.119 | 2.505 | 0.652 | 1.478 | 55.629 |
|  | Interdependence within Environmental Systems | 11 | 160699 | 6.560 | 2.482 | 0.662 | 1.442 | 59.639 |
| Chemistry | OVERALL TEST | 52 | 125412 | 29.946 | 9.378 | 0.886 | 3.168 | 57.588 |
|  | Matter and the Periodic Table | 12 | 125412 | 7.078 | 2.471 | 0.625 | 1.514 | 58.986 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 125412 | 5.224 | 2.135 | 0.628 | 1.302 | 58.042 |
|  | Bonding and Chemical Reactions | 14 | 125412 | 8.382 | 3.064 | 0.736 | 1.576 | 59.874 |
|  | Gases and Thermochemistry | 8 | 125412 | 4.524 | 1.788 | 0.468 | 1.304 | 56.553 |
|  | Solutions | 9 | 125412 | 4.737 | 1.967 | 0.529 | 1.350 | 52.637 |
| Physics | OVERALL TEST | 50 | 4447 | 27.014 | 9.614 | 0.898 | 3.077 | 54.027 |
|  | Force and Motion | 14 | 4447 | 7.596 | 3.209 | 0.742 | 1.630 | 54.260 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 4447 | 6.856 | 2.665 | 0.685 | 1.496 | 57.132 |
|  | Momentum and Energy | 12 | 4447 | 6.354 | 2.742 | 0.699 | 1.505 | 52.951 |
|  | Waves and Quantum Phenomena | 12 | 4447 | 6.207 | 2.410 | 0.607 | 1.511 | 51.728 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Science Paper (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 166316 | 31.489 | 10.571 | 0.907 | 3.225 | 58.313 |
|  | Cell Structure and Function | 11 | 166316 | 5.987 | 2.410 | 0.613 | 1.500 | 54.423 |
|  | Mechanisms of Genetics | 11 | 166316 | 6.046 | 2.556 | 0.677 | 1.453 | 54.959 |
|  | Biological Evolution and Classification | 10 | 166316 | 6.332 | 2.322 | 0.657 | 1.360 | 63.324 |
|  | Biological Processes and Systems | 11 | 166316 | 6.334 | 2.592 | 0.682 | 1.463 | 57.584 |
|  | Interdependence within Environmental Systems | 11 | 166316 | 6.790 | 2.554 | 0.690 | 1.423 | 61.728 |
| Chemistry | OVERALL TEST | 52 | 122108 | 29.828 | 10.014 | 0.901 | 3.146 | 57.361 |
|  | Matter and the Periodic Table | 12 | 122108 | 7.096 | 2.565 | 0.657 | 1.503 | 59.136 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 122108 | 5.226 | 2.250 | 0.676 | 1.281 | 58.068 |
|  | Bonding and Chemical Reactions | 14 | 122108 | 8.191 | 3.181 | 0.755 | 1.575 | 58.507 |
|  | Gases and Thermochemistry | 8 | 122108 | 4.559 | 1.884 | 0.530 | 1.291 | 56.983 |
|  | Solutions | 9 | 122108 | 4.756 | 2.040 | 0.567 | 1.343 | 52.841 |
| Physics | OVERALL TEST | 50 | 4721 | 29.346 | 10.384 | 0.916 | 3.012 | 58.692 |
|  | Force and Motion | 14 | 4721 | 8.192 | 3.381 | 0.779 | 1.591 | 58.517 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 4721 | 7.479 | 2.777 | 0.726 | 1.455 | 62.328 |
|  | Momentum and Energy | 12 | 4721 | 6.900 | 2.891 | 0.743 | 1.466 | 57.497 |
|  | Waves and Quantum Phenomena | 12 | 4721 | 6.775 | 2.554 | 0.651 | 1.509 | 56.457 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Science Paper (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 43960 | 28.515 | 9.467 | 0.876 | 3.332 | 52.805 |
|  | Cell Structure and Function | 11 | 43960 | 5.583 | 2.274 | 0.553 | 1.521 | 50.752 |
|  | Mechanisms of Genetics | 11 | 43960 | 5.620 | 2.344 | 0.596 | 1.490 | 51.091 |
|  | Biological Evolution and Classification | 10 | 43960 | 5.672 | 2.208 | 0.579 | 1.433 | 56.720 |
|  | Biological Processes and Systems | 11 | 43960 | 5.675 | 2.363 | 0.593 | 1.507 | 51.591 |
|  | Interdependence within Environmental Systems | 11 | 43960 | 5.965 | 2.422 | 0.621 | 1.492 | 54.228 |
| Chemistry | OVERALL TEST | 52 | 30866 | 27.167 | 8.876 | 0.867 | 3.232 | 52.243 |
|  | Matter and the Periodic Table | 12 | 30866 | 6.502 | 2.400 | 0.582 | 1.552 | 54.187 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 30866 | 4.661 | 2.071 | 0.590 | 1.326 | 51.794 |
|  | Bonding and Chemical Reactions | 14 | 30866 | 7.507 | 2.929 | 0.698 | 1.610 | 53.619 |
|  | Gases and Thermochemistry | 8 | 30866 | 4.165 | 1.778 | 0.444 | 1.326 | 52.058 |
|  | Solutions | 9 | 30866 | 4.331 | 1.898 | 0.474 | 1.376 | 48.126 |
| Physics | OVERALL TEST | 50 | 737 | 25.156 | 9.025 | 0.879 | 3.134 | 50.312 |
|  | Force and Motion | 14 | 737 | 6.972 | 2.982 | 0.686 | 1.670 | 49.796 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 737 | 6.412 | 2.538 | 0.636 | 1.530 | 53.437 |
|  | Momentum and Energy | 12 | 737 | 5.875 | 2.598 | 0.654 | 1.528 | 48.960 |
|  | Waves and Quantum Phenomena | 12 | 737 | 5.897 | 2.415 | 0.597 | 1.534 | 49.141 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Science Paper (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 164326 | 28.844 | 9.748 | 0.884 | 3.316 | 53.415 |
|  | Cell Structure and Function | 11 | 164326 | 5.542 | 2.290 | 0.558 | 1.522 | 50.381 |
|  | Mechanisms of Genetics | 11 | 164326 | 5.652 | 2.401 | 0.617 | 1.486 | 51.385 |
|  | Biological Evolution and Classification | 10 | 164326 | 5.845 | 2.233 | 0.598 | 1.415 | 58.451 |
|  | Biological Processes and Systems | 11 | 164326 | 5.651 | 2.437 | 0.619 | 1.505 | 51.374 |
|  | Interdependence within Environmental Systems | 11 | 164326 | 6.154 | 2.470 | 0.642 | 1.477 | 55.944 |
| Chemistry | OVERALL TEST | 52 | 118066 | 27.635 | 9.156 | 0.877 | 3.214 | 53.144 |
|  | Matter and the Periodic Table | 12 | 118066 | 6.584 | 2.455 | 0.606 | 1.540 | 54.867 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 118066 | 4.825 | 2.128 | 0.616 | 1.319 | 53.607 |
|  | Bonding and Chemical Reactions | 14 | 118066 | 7.642 | 2.986 | 0.711 | 1.605 | 54.583 |
|  | Gases and Thermochemistry | 8 | 118066 | 4.233 | 1.797 | 0.461 | 1.319 | 52.908 |
|  | Solutions | 9 | 118066 | 4.352 | 1.915 | 0.492 | 1.365 | 48.353 |
| Physics | OVERALL TEST | 50 | 5222 | 25.038 | 8.799 | 0.873 | 3.135 | 50.075 |
|  | Force and Motion | 14 | 5222 | 7.002 | 3.014 | 0.698 | 1.657 | 50.011 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 5222 | 6.404 | 2.492 | 0.622 | 1.532 | 53.366 |
|  | Momentum and Energy | 12 | 5222 | 5.822 | 2.575 | 0.645 | 1.535 | 48.516 |
|  | Waves and Quantum Phenomena | 12 | 5222 | 5.810 | 2.271 | 0.540 | 1.540 | 48.419 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Science Paper (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 100558 | 35.604 | 9.729 | 0.898 | 3.112 | 65.933 |
|  | Cell Structure and Function | 11 | 100558 | 6.684 | 2.348 | 0.605 | 1.476 | 60.764 |
|  | Mechanisms of Genetics | 11 | 100558 | 7.011 | 2.440 | 0.667 | 1.409 | 63.736 |
|  | Biological Evolution and Classification | 10 | 100558 | 7.138 | 2.087 | 0.619 | 1.287 | 71.376 |
|  | Biological Processes and Systems | 11 | 100558 | 7.150 | 2.448 | 0.666 | 1.416 | 65.000 |
|  | Interdependence within Environmental Systems | 11 | 100558 | 7.621 | 2.308 | 0.658 | 1.349 | 69.284 |
| Chemistry | OVERALL TEST | 52 | 82786 | 32.837 | 9.354 | 0.891 | 3.087 | 63.147 |
|  | Matter and the Periodic Table | 12 | 82786 | 7.756 | 2.402 | 0.629 | 1.464 | 64.630 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 82786 | 5.769 | 2.131 | 0.651 | 1.258 | 64.098 |
|  | Bonding and Chemical Reactions | 14 | 82786 | 9.119 | 3.042 | 0.744 | 1.539 | 65.136 |
|  | Gases and Thermochemistry | 8 | 82786 | 4.955 | 1.792 | 0.495 | 1.273 | 61.941 |
|  | Solutions | 9 | 82786 | 5.238 | 1.966 | 0.545 | 1.326 | 58.200 |
| Physics | OVERALL TEST | 50 | 2277 | 31.996 | 9.090 | 0.893 | 2.971 | 63.991 |
|  | Force and Motion | 14 | 2277 | 8.942 | 3.080 | 0.737 | 1.580 | 63.875 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 2277 | 8.110 | 2.504 | 0.677 | 1.422 | 67.585 |
|  | Momentum and Energy | 12 | 2277 | 7.596 | 2.558 | 0.680 | 1.447 | 63.303 |
|  | Waves and Quantum Phenomena | 12 | 2277 | 7.347 | 2.297 | 0.581 | 1.486 | 61.221 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Paper (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 330176 | 41.318 | 13.115 | 0.925 | 3.581 | 60.761 |
|  | History, Government, and Citizenship | 14 | 330176 | 8.054 | 3.098 | 0.706 | 1.681 | 57.532 |
|  | Geography | 26 | 330176 | 16.927 | 5.151 | 0.822 | 2.172 | 65.105 |
|  | Culture | 14 | 330176 | 8.656 | 3.187 | 0.749 | 1.597 | 61.826 |
|  | Economics, Science, Technology, and Society | 14 | 330176 | 7.680 | 3.078 | 0.713 | 1.650 | 54.860 |
| World History | OVERALL TEST | 68 | 279288 | 37.076 | 11.215 | 0.890 | 3.720 | 54.524 |
|  | History 8000 BC to AD 1750 | 18 | 279288 | 9.842 | 3.321 | 0.672 | 1.902 | 54.675 |
|  | History 1750 to the Present | 20 | 279288 | 10.580 | 3.638 | 0.685 | 2.043 | 52.901 |
|  | Geography and Culture | 10 | 279288 | 5.789 | 2.207 | 0.596 | 1.403 | 57.888 |
|  | Government and Citizenship | 10 | 279288 | 5.365 | 2.045 | 0.502 | 1.443 | 53.653 |
|  | Economics, Science, Technology, and Society | 10 | 279288 | 5.500 | 2.208 | 0.593 | 1.410 | 55.002 |
| U.S. History | OVERALL TEST | 68 | 6895 | 35.272 | 11.415 | 0.895 | 3.702 | 51.870 |
|  | History | 30 | 6895 | 14.869 | 5.062 | 0.759 | 2.483 | 49.562 |
|  | Geography and Culture | 12 | 6895 | 6.491 | 2.353 | 0.576 | 1.533 | 54.091 |
|  | Government and Citizenship | 10 | 6895 | 5.112 | 2.487 | 0.685 | 1.396 | 51.121 |
|  | Economics, Science, Technology, and Society | 16 | 6895 | 8.800 | 3.144 | 0.676 | 1.789 | 55.001 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Social Studies Paper (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 164584 | 40.131 | 12.612 | 0.918 | 3.619 | 59.017 |
|  | History, Government, and Citizenship | 14 | 164584 | 7.782 | 3.012 | 0.681 | 1.700 | 55.584 |
|  | Geography | 26 | 164584 | 16.445 | 4.964 | 0.802 | 2.208 | 63.248 |
|  | Culture | 14 | 164584 | 8.515 | 3.120 | 0.735 | 1.607 | 60.820 |
|  | Economics, Science, Technology, and Society | 14 | 164584 | 7.390 | 2.979 | 0.691 | 1.656 | 52.787 |
| World History | OVERALL TEST | 68 | 139118 | 35.742 | 10.579 | 0.874 | 3.754 | 52.562 |
|  | History 8000 BC to AD 1750 | 18 | 139118 | 9.525 | 3.205 | 0.644 | 1.911 | 52.916 |
|  | History 1750 to the Present | 20 | 139118 | 10.139 | 3.399 | 0.629 | 2.070 | 50.695 |
|  | Geography and Culture | 10 | 139118 | 5.588 | 2.153 | 0.571 | 1.410 | 55.880 |
|  | Government and Citizenship | 10 | 139118 | 5.173 | 1.990 | 0.463 | 1.458 | 51.731 |
|  | Economics, Science, Technology, and Society | 10 | 139118 | 5.317 | 2.174 | 0.570 | 1.425 | 53.174 |
| U.S. History | OVERALL TEST | 68 | 3412 | 34.493 | 10.867 | 0.883 | 3.721 | 50.725 |
|  | History | 30 | 3412 | 14.421 | 4.803 | 0.728 | 2.503 | 48.072 |
|  | Geography and Culture | 12 | 3412 | 6.350 | 2.306 | 0.552 | 1.544 | 52.916 |
|  | Government and Citizenship | 10 | 3412 | 5.090 | 2.426 | 0.669 | 1.396 | 50.897 |
|  | Economics, Science, Technology, and Society | 16 | 3412 | 8.632 | 3.030 | 0.651 | 1.791 | 53.951 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Social Studies Paper (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 165580 | 42.498 | 13.493 | 0.931 | 3.537 | 62.497 |
|  | History, Government, and Citizenship | 14 | 165580 | 8.326 | 3.159 | 0.724 | 1.659 | 59.469 |
|  | Geography | 26 | 165580 | 17.407 | 5.287 | 0.837 | 2.133 | 66.951 |
|  | Culture | 14 | 165580 | 8.796 | 3.246 | 0.762 | 1.583 | 62.828 |
|  | Economics, Science, Technology, and Society | 14 | 165580 | 7.969 | 3.146 | 0.728 | 1.640 | 56.921 |
| World History | OVERALL TEST | 68 | 140141 | 38.402 | 11.662 | 0.900 | 3.680 | 56.474 |
|  | History 8000 BC to AD 1750 | 18 | 140141 | 10.156 | 3.402 | 0.692 | 1.888 | 56.425 |
|  | History 1750 to the Present | 20 | 140141 | 11.019 | 3.809 | 0.720 | 2.014 | 55.095 |
|  | Geography and Culture | 10 | 140141 | 5.989 | 2.241 | 0.614 | 1.393 | 59.885 |
|  | Government and Citizenship | 10 | 140141 | 5.556 | 2.080 | 0.530 | 1.427 | 55.564 |
|  | Economics, Science, Technology, and Society | 10 | 140141 | 5.682 | 2.226 | 0.609 | 1.392 | 56.821 |
| U.S. History | OVERALL TEST | 68 | 3481 | 36.043 | 11.875 | 0.904 | 3.676 | 53.004 |
|  | History | 30 | 3481 | 15.311 | 5.265 | 0.782 | 2.457 | 51.037 |
|  | Geography and Culture | 12 | 3481 | 6.631 | 2.390 | 0.595 | 1.520 | 55.257 |
|  | Government and Citizenship | 10 | 3481 | 5.135 | 2.547 | 0.701 | 1.393 | 51.347 |
|  | Economics, Science, Technology, and Society | 16 | 3481 | 8.966 | 3.243 | 0.697 | 1.784 | 56.036 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Paper (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 44946 | 36.641 | 12.114 | 0.906 | 3.712 | 53.883 |
|  | History, Government, and Citizenship | 14 | 44946 | 7.189 | 2.881 | 0.637 | 1.735 | 51.350 |
|  | Geography | 26 | 44946 | 14.961 | 4.963 | 0.789 | 2.281 | 57.543 |
|  | Culture | 14 | 44946 | 7.795 | 3.078 | 0.712 | 1.652 | 55.679 |
|  | Economics, Science, Technology, and Society | 14 | 44946 | 6.695 | 2.783 | 0.634 | 1.683 | 47.824 |
| World History | OVERALL TEST | 68 | 36170 | 33.577 | 10.064 | 0.859 | 3.784 | 49.378 |
|  | History 8000 BC to AD 1750 | 18 | 36170 | 9.067 | 3.117 | 0.616 | 1.932 | 50.371 |
|  | History 1750 to the Present | 20 | 36170 | 9.501 | 3.282 | 0.599 | 2.078 | 47.505 |
|  | Geography and Culture | 10 | 36170 | 5.053 | 2.054 | 0.513 | 1.434 | 50.532 |
|  | Government and Citizenship | 10 | 36170 | 5.032 | 1.960 | 0.449 | 1.455 | 50.315 |
|  | Economics, Science, Technology, and Society | 10 | 36170 | 4.925 | 2.118 | 0.533 | 1.448 | 49.248 |
| U.S. History | OVERALL TEST | 68 | 717 | 32.160 | 10.404 | 0.870 | 3.745 | 47.295 |
|  | History | 30 | 717 | 13.768 | 4.771 | 0.725 | 2.503 | 45.895 |
|  | Geography and Culture | 12 | 717 | 5.996 | 2.179 | 0.498 | 1.544 | 49.965 |
|  | Government and Citizenship | 10 | 717 | 4.597 | 2.299 | 0.614 | 1.428 | 45.969 |
|  | Economics, Science, Technology, and Society | 16 | 717 | 7.799 | 2.906 | 0.606 | 1.824 | 48.745 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Paper (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 166667 | 38.446 | 12.362 | 0.912 | 3.675 | 56.538 |
|  | History, Government, and Citizenship | 14 | 166667 | 7.419 | 2.973 | 0.666 | 1.717 | 52.995 |
|  | Geography | 26 | 166667 | 15.983 | 4.998 | 0.800 | 2.234 | 61.473 |
|  | Culture | 14 | 166667 | 8.055 | 3.074 | 0.712 | 1.649 | 57.535 |
|  | Economics, Science, Technology, and Society | 14 | 166667 | 6.988 | 2.870 | 0.655 | 1.686 | 49.918 |
| World History | OVERALL TEST | 68 | 135621 | 34.505 | 10.463 | 0.870 | 3.772 | 50.742 |
|  | History 8000 BC to AD 1750 | 18 | 135621 | 9.146 | 3.206 | 0.637 | 1.931 | 50.809 |
|  | History 1750 to the Present | 20 | 135621 | 9.931 | 3.394 | 0.627 | 2.072 | 49.657 |
|  | Geography and Culture | 10 | 135621 | 5.306 | 2.114 | 0.544 | 1.428 | 53.064 |
|  | Government and Citizenship | 10 | 135621 | 5.011 | 1.977 | 0.459 | 1.454 | 50.106 |
|  | Economics, Science, Technology, and Society | 10 | 135621 | 5.111 | 2.157 | 0.560 | 1.431 | 51.108 |
| U.S. History | OVERALL TEST | 68 | 3389 | 32.827 | 10.769 | 0.880 | 3.737 | 48.275 |
|  | History | 30 | 3389 | 13.896 | 4.803 | 0.729 | 2.502 | 46.320 |
|  | Geography and Culture | 12 | 3389 | 6.118 | 2.326 | 0.557 | 1.548 | 50.986 |
|  | Government and Citizenship | 10 | 3389 | 4.598 | 2.377 | 0.651 | 1.404 | 45.978 |
|  | Economics, Science, Technology, and Society | 16 | 3389 | 8.215 | 3.001 | 0.634 | 1.817 | 51.341 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Paper (Spring 2013) White

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 100257 | 46.750 | 12.429 | 0.925 | 3.398 | 68.750 |
|  | History, Government, and Citizenship | 14 | 100257 | 9.174 | 2.963 | 0.705 | 1.608 | 65.530 |
|  | Geography | 26 | 100257 | 18.885 | 4.735 | 0.814 | 2.041 | 72.634 |
|  | Culture | 14 | 100257 | 9.721 | 3.047 | 0.756 | 1.505 | 69.435 |
|  | Economics, Science, Technology, and Society | 14 | 100257 | 8.970 | 3.006 | 0.721 | 1.588 | 64.072 |
| World History | OVERALL TEST | 68 | 90765 | 41.031 | 10.935 | 0.890 | 3.632 | 60.340 |
|  | History 8000 BC to AD 1750 | 18 | 90765 | 10.835 | 3.174 | 0.658 | 1.855 | 60.196 |
|  | History 1750 to the Present | 20 | 90765 | 11.609 | 3.687 | 0.707 | 1.996 | 58.047 |
|  | Geography and Culture | 10 | 90765 | 6.596 | 2.084 | 0.574 | 1.360 | 65.959 |
|  | Government and Citizenship | 10 | 90765 | 5.872 | 2.029 | 0.507 | 1.425 | 58.718 |
|  | Economics, Science, Technology, and Society | 10 | 90765 | 6.119 | 2.115 | 0.579 | 1.373 | 61.186 |
| U.S. History | OVERALL TEST | 68 | 2540 | 38.747 | 11.202 | 0.894 | 3.644 | 56.981 |
|  | History | 30 | 2540 | 16.208 | 5.028 | 0.762 | 2.451 | 54.026 |
|  | Geography and Culture | 12 | 2540 | 7.037 | 2.279 | 0.565 | 1.504 | 58.642 |
|  | Government and Citizenship | 10 | 2540 | 5.814 | 2.459 | 0.685 | 1.380 | 58.138 |
|  | Economics, Science, Technology, and Society | 16 | 2540 | 9.688 | 3.075 | 0.677 | 1.748 | 60.551 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Online (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 26171 | 32.459 | 11.451 | 0.902 | 3.590 | 66.457 |
|  | Understanding/Analysis Across Genres | 8 | 26171 | 12.747 | 5.844 | 0.776 | 2.767 | 69.274 |
|  | Understanding/Analysis of Literary Texts | 16 | 26171 | 9.481 | 3.623 | 0.769 | 1.740 | 59.256 |
|  | Understanding/Analysis of Informational Texts | 14 | 26171 | 10.231 | 3.189 | 0.788 | 1.469 | 73.076 |
| English II Reading | OVERALL TEST | 38 | 21149 | 36.967 | 10.098 | 0.876 | 3.559 | 72.053 |
|  | Understanding/Analysis Across Genres | 8 | 21149 | 14.976 | 5.428 | 0.729 | 2.826 | 67.367 |
|  | Understanding/Analysis of Literary Texts | 16 | 21149 | 11.310 | 3.350 | 0.773 | 1.597 | 70.689 |
|  | Understanding/Analysis of Informational Texts | 14 | 21149 | 10.681 | 2.662 | 0.705 | 1.446 | 76.289 |
| English III Reading | OVERALL TEST | 38 | 319 | 32.245 | 8.983 | 0.877 | 3.150 | 66.986 |
|  | Understanding/Analysis Across Genres | 8 | 319 | 12.144 | 4.210 | 0.733 | 2.177 | 66.928 |
|  | Understanding/Analysis of Literary Texts | 16 | 319 | 10.492 | 3.201 | 0.718 | 1.700 | 65.576 |
|  | Understanding/Analysis of Informational Texts | 14 | 319 | 9.608 | 3.067 | 0.763 | 1.493 | 68.630 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Online (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 12521 | 34.318 | 11.253 | 0.898 | 3.591 | 68.912 |
|  | Understanding/Analysis Across Genres | 8 | 12521 | 13.968 | 5.732 | 0.761 | 2.801 | 72.948 |
|  | Understanding/Analysis of Literary Texts | 16 | 12521 | 9.913 | 3.609 | 0.776 | 1.709 | 61.957 |
|  | Understanding/Analysis of Informational Texts | 14 | 12521 | 10.437 | 3.109 | 0.784 | 1.444 | 74.553 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 10527 | 38.089 | 9.774 | 0.866 | 3.578 | 73.250 |
|  | Understanding/Analysis Across Genres | 8 | 10527 | 15.740 | 5.268 | 0.702 | 2.875 | 68.575 |
|  | Understanding/Analysis of Literary Texts | 16 | 10527 | 11.653 | 3.225 | 0.768 | 1.554 | 72.829 |
|  | Understanding/Analysis of Informational Texts | 14 | 10527 | 10.696 | 2.603 | 0.691 | 1.446 | 76.402 |
| English III Reading |  |  |  |  |  |  |  |  |
|  | Understanding/Analysis Across Genres | 8 | 168 | 12.940 | 4.132 | 0.725 | 2.166 | 67.336 |
|  | Understanding/Analysis of Literary Texts | 16 | 168 | 10.488 | 3.217 | 0.716 | 1.714 | 65.551 |
|  | Understanding/Analysis of Informational Texts | 14 | 168 | 9.619 | 2.928 | 0.738 | 1.499 | 68.707 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Reading Online (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 13650 | 30.753 | 11.365 | 0.901 | 3.574 | 64.205 |
|  | Understanding/Analysis Across Genres | 8 | 13650 | 11.627 | 5.720 | 0.774 | 2.720 | 65.904 |
|  | Understanding/Analysis of Literary Texts | 16 | 13650 | 9.085 | 3.590 | 0.759 | 1.764 | 56.779 |
|  | Understanding/Analysis of Informational Texts | 14 | 13650 | 10.041 | 3.249 | 0.790 | 1.488 | 71.721 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 10622 | 35.854 | 10.289 | 0.882 | 3.534 | 70.867 |
|  | Understanding/Analysis Across Genres | 8 | 10622 | 14.218 | 5.479 | 0.744 | 2.772 | 66.169 |
|  | Understanding/Analysis of Literary Texts | 16 | 10622 | 10.971 | 3.437 | 0.773 | 1.636 | 68.568 |
|  | Understanding/Analysis of Informational Texts | 14 | 10622 | 10.665 | 2.718 | 0.718 | 1.445 | 76.177 |
| English III Reading | OVERALL TEST | 38 | 151 | 31.351 | 9.175 | 0.883 | 3.143 | 66.870 |
|  | Understanding/Analysis Across Genres | 8 | 151 | 11.258 | 4.132 | 0.720 | 2.186 | 66.474 |
|  | Understanding/Analysis of Literary Texts | 16 | 151 | 10.497 | 3.193 | 0.724 | 1.677 | 65.604 |
|  | Understanding/Analysis of Informational Texts | 14 | 151 | 9.596 | 3.225 | 0.790 | 1.479 | 68.543 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Reading Online (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 2696 | 29.451 | 10.604 | 0.877 | 3.720 | 61.367 |
|  | Understanding/Analysis Across Genres | 8 | 2696 | 11.403 | 5.530 | 0.738 | 2.831 | 65.899 |
|  | Understanding/Analysis of Literary Texts | 16 | 2696 | 8.553 | 3.368 | 0.712 | 1.806 | 53.457 |
|  | Understanding/Analysis of Informational Texts | 14 | 2696 | 9.494 | 3.090 | 0.737 | 1.586 | 67.817 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 1953 | 33.883 | 9.699 | 0.858 | 3.656 | 66.917 |
|  | Understanding/Analysis Across Genres | 8 | 1953 | 13.440 | 5.178 | 0.698 | 2.847 | 62.314 |
|  | Understanding/Analysis of Literary Texts | 16 | 1953 | 10.493 | 3.275 | 0.736 | 1.682 | 65.582 |
|  | Understanding/Analysis of Informational Texts | 14 | 1953 | 9.950 | 2.752 | 0.685 | 1.545 | 71.074 |
| English III Reading | OVERALL TEST | 38 | 23 | 31.696 | 8.824 | 0.876 | 3.102 | 63.158 |
|  | Understanding/Analysis Across Genres | 8 | 23 | 12.826 | 4.108 | 0.753 | 2.040 | 64.130 |
|  | Understanding/Analysis of Literary Texts | 16 | 23 | 9.913 | 3.437 | 0.758 | 1.690 | 61.957 |
|  | Understanding/Analysis of Informational Texts | 14 | 23 | 8.957 | 3.323 | 0.775 | 1.576 | 63.975 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Online (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 12195 | 28.983 | 11.179 | 0.892 | 3.667 | 59.810 |
|  | Understanding/Analysis Across Genres | 8 | 12195 | 11.212 | 5.689 | 0.762 | 2.776 | 61.952 |
|  | Understanding/Analysis of Literary Texts | 16 | 12195 | 8.388 | 3.470 | 0.732 | 1.797 | 52.425 |
|  | Understanding/Analysis of Informational Texts | 14 | 12195 | 9.384 | 3.299 | 0.774 | 1.570 | 67.026 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 8951 | 34.204 | 10.280 | 0.874 | 3.645 | 66.762 |
|  | Understanding/Analysis Across Genres | 8 | 8951 | 13.794 | 5.342 | 0.717 | 2.842 | 62.003 |
|  | Understanding/Analysis of Literary Texts | 16 | 8951 | 10.401 | 3.492 | 0.768 | 1.681 | 65.009 |
|  | Understanding/Analysis of Informational Texts | 14 | 8951 | 10.008 | 2.833 | 0.708 | 1.531 | 71.486 |
| English III Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 140 | 30.714 | 8.627 | 0.860 | 3.224 | 63.797 |
|  | Understanding/Analysis Across Genres | 8 | 140 | 11.621 | 3.986 | 0.694 | 2.207 | 64.375 |
|  | Understanding/Analysis of Literary Texts | 16 | 140 | 9.900 | 3.004 | 0.653 | 1.771 | 61.875 |
|  | Understanding/Analysis of Informational Texts | 14 | 140 | 9.193 | 3.269 | 0.786 | 1.512 | 65.663 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Reading Online (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Reading | OVERALL TEST | 38 | 8888 | 37.103 | 10.099 | 0.883 | 3.452 | 75.319 |
|  | Understanding/Analysis Across Genres | 8 | 8888 | 14.777 | 5.368 | 0.742 | 2.726 | 78.681 |
|  | Understanding/Analysis of Literary Texts | 16 | 8888 | 10.961 | 3.293 | 0.749 | 1.649 | 68.507 |
|  | Understanding/Analysis of Informational Texts | 14 | 8888 | 11.366 | 2.666 | 0.757 | 1.315 | 81.182 |
| English II Reading |  |  |  |  |  |  |  |  |
|  | OVERALL TEST | 38 | 8085 | 39.866 | 8.974 | 0.852 | 3.447 | 77.666 |
|  | Understanding/Analysis Across Genres | 8 | 8085 | 16.173 | 5.170 | 0.708 | 2.793 | 72.761 |
|  | Understanding/Analysis of Literary Texts | 16 | 8085 | 12.268 | 2.912 | 0.735 | 1.498 | 76.673 |
|  | Understanding/Analysis of Informational Texts | 14 | 8085 | 11.424 | 2.252 | 0.645 | 1.343 | 81.603 |
| English III Reading | OVERALL TEST | 38 | 119 | 32.286 | 9.491 | 0.897 | 3.041 | 67.979 |
|  | Understanding/Analysis Across Genres | 8 | 119 | 11.807 | 4.459 | 0.785 | 2.068 | 66.912 |
|  | Understanding/Analysis of Literary Texts | 16 | 119 | 10.756 | 3.402 | 0.768 | 1.639 | 67.227 |
|  | Understanding/Analysis of Informational Texts | 14 | 119 | 9.723 | 2.925 | 0.738 | 1.498 | 69.448 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Online (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST | 62 | 29563 | 37.818 | 10.250 | 0.898 | 3.271 | 69.183 |
|  | Revision | 15 | 29563 | 10.294 | 2.963 | 0.715 | 1.583 | 68.628 |
|  | Editing | 15 | 29563 | 10.461 | 3.141 | 0.746 | 1.582 | 69.739 |
| English II Writing | OVERALL TEST | 62 | 23661 | 42.113 | 8.632 | 0.872 | 3.090 | 75.471 |
|  | Revision | 15 | 23661 | 11.175 | 2.547 | 0.644 | 1.520 | 74.502 |
|  | Editing | 15 | 23661 | 11.466 | 2.639 | 0.687 | 1.477 | 76.440 |
| English III Writing | OVERALL TEST | 62 | 488 | 39.502 | 9.571 | 0.905 | 2.957 | 75.417 |
|  | Revision | 15 | 488 | 12.221 | 2.509 | 0.717 | 1.334 | 81.475 |
|  | Editing | 15 | 488 | 10.404 | 3.055 | 0.744 | 1.544 | 69.358 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Online (Spring 2013) Female


* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Online (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST | 62 | 15798 | 36.062 | 10.273 | 0.898 | 3.283 | 66.657 |
|  | Revision | 15 | 15798 | 10.051 | 2.956 | 0.705 | 1.606 | 67.005 |
|  | Editing | 15 | 15798 | 9.946 | 3.190 | 0.737 | 1.635 | 66.309 |
| English II Writing | OVERALL TEST | 62 | 11868 | 40.899 | 8.912 | 0.878 | 3.109 | 74.270 |
|  | Revision | 15 | 11868 | 11.058 | 2.581 | 0.643 | 1.542 | 73.719 |
|  | Editing | 15 | 11868 | 11.223 | 2.730 | 0.694 | 1.511 | 74.822 |
| English III Writing | OVERALL TEST | 62 | 227 | 38.317 | 10.252 | 0.918 | 2.939 | 73.627 |
|  | Revision | 15 | 227 | 12.097 | 2.757 | 0.761 | 1.348 | 80.646 |
|  | Editing | 15 | 227 | 9.991 | 3.061 | 0.733 | 1.582 | 66.608 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Writing Online (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST | 62 | 3024 | 35.448 | 8.865 | 0.863 | 3.281 | 65.331 |
|  | Revision | 15 | 3024 | 9.739 | 2.715 | 0.637 | 1.635 | 64.927 |
|  | Editing | 15 | 3024 | 9.860 | 2.917 | 0.673 | 1.669 | 65.734 |
| English II Writing | OVERALL TEST | 62 | 2248 | 39.369 | 7.852 | 0.841 | 3.129 | 70.652 |
|  | Revision | 15 | 2248 | 10.412 | 2.494 | 0.589 | 1.599 | 69.416 |
|  | Editing | 15 | 2248 | 10.783 | 2.553 | 0.625 | 1.564 | 71.889 |
| English III Writing | OVERALL TEST | 62 | 52 | 37.885 | 10.118 | 0.917 | 2.909 | 71.923 |
|  | Revision | 15 | 52 | 12.192 | 2.897 | 0.801 | 1.293 | 81.282 |
|  | Editing | 15 | 52 | 9.385 | 3.237 | 0.753 | 1.610 | 62.564 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Writing Online (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST | 62 | 13715 | 34.868 | 9.972 | 0.891 | 3.294 | 63.788 |
|  | Revision | 15 | 13715 | 9.459 | 3.000 | 0.697 | 1.650 | 63.063 |
|  | Editing | 15 | 13715 | 9.677 | 3.168 | 0.727 | 1.656 | 64.513 |
| English II Writing | OVERALL TEST | 62 | 10179 | 39.862 | 8.836 | 0.873 | 3.146 | 71.563 |
|  | Revision | 15 | 10179 | 10.645 | 2.675 | 0.653 | 1.575 | 70.967 |
|  | Editing | 15 | 10179 | 10.824 | 2.767 | 0.682 | 1.561 | 72.158 |
| English III Writing | OVERALL TEST | 62 | 227 | 39.185 | 8.634 | 0.875 | 3.053 | 74.258 |
|  | Revision | 15 | 227 | 12.026 | 2.275 | 0.625 | 1.393 | 80.176 |
|  | Editing | 15 | 227 | 10.251 | 2.849 | 0.696 | 1.570 | 68.341 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Writing Online (Spring 2013) White

| Subject |  | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English I Writing | OVERALL TEST |  | 62 | 10287 | 41.439 | 9.400 | 0.883 | 3.217 | 75.899 |
|  | Revision |  | 15 | 10287 | 11.346 | 2.585 | 0.670 | 1.486 | 75.640 |
|  | Editing |  | 15 | 10287 | 11.424 | 2.846 | 0.730 | 1.477 | 76.158 |
| English II Writing | OVERALL TEST |  | 62 | 8950 | 44.525 | 7.673 | 0.847 | 3.004 | 79.843 |
|  | Revision |  | 15 | 8950 | 11.806 | 2.255 | 0.586 | 1.450 | 78.705 |
|  | Editing |  | 15 | 8950 | 12.147 | 2.314 | 0.643 | 1.383 | 80.981 |
| English III Writing | OVERALL TEST |  | 62 | 158 | 38.956 | 10.559 | 0.928 | 2.825 | 75.591 |
|  | Revision |  | 15 | 158 | 12.234 | 2.770 | 0.776 | 1.311 | 81.561 |
|  | Editing |  | 15 | 158 | 10.443 | 3.187 | 0.768 | 1.537 | 69.620 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Mathematics Online (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra 1 | OVERALL TEST | 54 | 40844 | 32.913 | 11.424 | 0.925 | 3.125 | 60.950 |
|  | Functional Relationships | 8 | 40844 | 4.956 | 1.888 | 0.573 | 1.234 | 61.954 |
|  | Properties and Attributes of Functions | 12 | 40844 | 7.069 | 2.906 | 0.740 | 1.482 | 58.905 |
|  | Linear Functions | 15 | 40844 | 9.357 | 3.624 | 0.796 | 1.638 | 62.378 |
|  | Linear Equations and Inequalities | 10 | 40844 | 6.145 | 2.313 | 0.666 | 1.337 | 61.451 |
|  | Quadratic and Other Nonlinear Functions | 9 | 40844 | 5.386 | 2.315 | 0.709 | 1.248 | 59.847 |
| Algebra II | OVERALL TEST | 50 | 9343 | 36.570 | 7.960 | 0.881 | 2.749 | 73.141 |
|  | Properties and Attributes of Functions | 8 | 9343 | 5.771 | 1.634 | 0.562 | 1.082 | 72.137 |
|  | Representational Tools to Solve Problems | 8 | 9343 | 6.015 | 1.694 | 0.577 | 1.102 | 75.191 |
|  | Properties of Quadratic Functions | 12 | 9343 | 8.279 | 2.308 | 0.650 | 1.365 | 68.989 |
|  | Representations of Quadratic Relations | 6 | 9343 | 4.865 | 1.186 | 0.448 | 0.881 | 81.086 |
|  | Properties of Square Root Functions | 5 | 9343 | 3.973 | 1.030 | 0.355 | 0.827 | 79.469 |
|  | Properties of Rational Functions | 5 | 9343 | 3.564 | 1.264 | 0.484 | 0.907 | 71.290 |
|  | Properties of Exponential and Logarithmic Function | 6 | 9343 | 4.102 | 1.333 | 0.443 | 0.995 | 68.372 |
| Geometry | OVERALL TEST | 52 | 23406 | 30.052 | 10.585 | 0.910 | 3.177 | 57.793 |
|  | Geometric Structure | 10 | 23406 | 5.670 | 2.251 | 0.585 | 1.450 | 56.703 |
|  | Geometric Patterns and Representations | 8 | 23406 | 4.981 | 2.103 | 0.674 | 1.201 | 62.261 |
|  | Dimensionality and the Geometry of Location | 10 | 23406 | 5.616 | 2.349 | 0.636 | 1.418 | 56.160 |
|  | Congruence and the Geometry of Size | 16 | 23406 | 9.419 | 3.508 | 0.751 | 1.750 | 58.867 |
|  | Similarity and the Geometry of Shape | 8 | 23406 | 4.366 | 2.158 | 0.692 | 1.198 | 54.580 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Online (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 20279 | 33.194 | 11.068 | 0.920 | 3.134 | 61.471 |
|  | Functional Relationships | 8 | 20279 | 5.019 | 1.830 | 0.544 | 1.236 | 62.743 |
|  | Properties and Attributes of Functions | 12 | 20279 | 7.241 | 2.834 | 0.727 | 1.482 | 60.344 |
|  | Linear Functions | 15 | 20279 | 9.380 | 3.545 | 0.784 | 1.647 | 62.530 |
|  | Linear Equations and Inequalities | 10 | 20279 | 6.128 | 2.269 | 0.652 | 1.339 | 61.282 |
|  | Quadratic and Other Nonlinear Functions | 9 | 20279 | 5.426 | 2.270 | 0.693 | 1.257 | 60.288 |
| Algebra II | OVERALL TEST | 50 | 4789 | 36.077 | 7.912 | 0.877 | 2.777 | 72.153 |
|  | Properties and Attributes of Functions | 8 | 4789 | 5.696 | 1.665 | 0.572 | 1.089 | 71.200 |
|  | Representational Tools to Solve Problems | 8 | 4789 | 5.908 | 1.699 | 0.561 | 1.126 | 73.854 |
|  | Properties of Quadratic Functions | 12 | 4789 | 8.105 | 2.300 | 0.641 | 1.379 | 67.540 |
|  | Representations of Quadratic Relations | 6 | 4789 | 4.827 | 1.187 | 0.437 | 0.891 | 80.448 |
|  | Properties of Square Root Functions | 5 | 4789 | 3.994 | 1.015 | 0.344 | 0.822 | 79.883 |
|  | Properties of Rational Functions | 5 | 4789 | 3.525 | 1.267 | 0.481 | 0.913 | 70.507 |
|  | Properties of Exponential and Logarithmic Function | 6 | 4789 | 4.021 | 1.346 | 0.444 | 1.004 | 67.018 |
| Geometry | OVERALL TEST | 52 | 11685 | 29.889 | 10.372 | 0.906 | 3.186 | 57.479 |
|  | Geometric Structure | 10 | 11685 | 5.661 | 2.200 | 0.560 | 1.459 | 56.614 |
|  | Geometric Patterns and Representations | 8 | 11685 | 4.944 | 2.073 | 0.660 | 1.210 | 61.805 |
|  | Dimensionality and the Geometry of Location | 10 | 11685 | 5.627 | 2.334 | 0.631 | 1.417 | 56.273 |
|  | Congruence and the Geometry of Size | 16 | 11685 | 9.285 | 3.471 | 0.744 | 1.756 | 58.028 |
|  | Similarity and the Geometry of Shape | 8 | 11685 | 4.371 | 2.127 | 0.685 | 1.193 | 54.641 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Online (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 20565 | 32.636 | 11.759 | 0.930 | 3.110 | 60.436 |
|  | Functional Relationships | 8 | 20565 | 4.894 | 1.942 | 0.598 | 1.231 | 61.176 |
|  | Properties and Attributes of Functions | 12 | 20565 | 6.898 | 2.965 | 0.751 | 1.480 | 57.486 |
|  | Linear Functions | 15 | 20565 | 9.334 | 3.700 | 0.807 | 1.624 | 62.229 |
|  | Linear Equations and Inequalities | 10 | 20565 | 6.162 | 2.357 | 0.680 | 1.334 | 61.619 |
|  | Quadratic and Other Nonlinear Functions | 9 | 20565 | 5.347 | 2.357 | 0.724 | 1.239 | 59.412 |
| Algebra II | OVERALL TEST | 50 | 4554 | 37.090 | 7.978 | 0.884 | 2.715 | 74.179 |
|  | Properties and Attributes of Functions | 8 | 4554 | 5.850 | 1.598 | 0.548 | 1.074 | 73.123 |
|  | Representational Tools to Solve Problems | 8 | 4554 | 6.128 | 1.682 | 0.591 | 1.075 | 76.597 |
|  | Properties of Quadratic Functions | 12 | 4554 | 8.462 | 2.303 | 0.657 | 1.349 | 70.513 |
|  | Representations of Quadratic Relations | 6 | 4554 | 4.905 | 1.183 | 0.460 | 0.869 | 81.756 |
|  | Properties of Square Root Functions | 5 | 4554 | 3.952 | 1.044 | 0.366 | 0.832 | 79.034 |
|  | Properties of Rational Functions | 5 | 4554 | 3.606 | 1.259 | 0.487 | 0.901 | 72.112 |
|  | Properties of Exponential and Logarithmic Function | 6 | 4554 | 4.188 | 1.313 | 0.441 | 0.982 | 69.796 |
| Geometry | OVERALL TEST | 52 | 11721 | 30.215 | 10.792 | 0.914 | 3.161 | 58.106 |
|  | Geometric Structure | 10 | 11721 | 5.679 | 2.302 | 0.610 | 1.438 | 56.792 |
|  | Geometric Patterns and Representations | 8 | 11721 | 5.017 | 2.131 | 0.689 | 1.189 | 62.715 |
|  | Dimensionality and the Geometry of Location | 10 | 11721 | 5.605 | 2.363 | 0.641 | 1.416 | 56.047 |
|  | Congruence and the Geometry of Size | 16 | 11721 | 9.553 | 3.539 | 0.758 | 1.741 | 59.704 |
|  | Similarity and the Geometry of Shape | 8 | 11721 | 4.362 | 2.188 | 0.699 | 1.201 | 54.520 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Online (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 3876 | 27.130 | 10.605 | 0.905 | 3.267 | 50.240 |
|  | Functional Relationships | 8 | 3876 | 4.219 | 1.864 | 0.527 | 1.282 | 52.735 |
|  | Properties and Attributes of Functions | 12 | 3876 | 5.870 | 2.740 | 0.683 | 1.543 | 48.916 |
|  | Linear Functions | 15 | 3876 | 7.584 | 3.510 | 0.758 | 1.728 | 50.561 |
|  | Linear Equations and Inequalities | 10 | 3876 | 5.004 | 2.211 | 0.597 | 1.404 | 50.044 |
|  | Quadratic and Other Nonlinear Functions | 9 | 3876 | 4.453 | 2.130 | 0.628 | 1.299 | 49.473 |
| Algebra II | OVERALL TEST | 50 | 485 | 32.581 | 8.244 | 0.873 | 2.940 | 65.163 |
|  | Properties and Attributes of Functions | 8 | 485 | 5.171 | 1.649 | 0.523 | 1.139 | 64.639 |
|  | Representational Tools to Solve Problems | 8 | 485 | 5.173 | 1.821 | 0.544 | 1.230 | 64.665 |
|  | Properties of Quadratic Functions | 12 | 485 | 7.324 | 2.352 | 0.634 | 1.424 | 61.031 |
|  | Representations of Quadratic Relations | 6 | 485 | 4.427 | 1.341 | 0.481 | 0.966 | 73.780 |
|  | Properties of Square Root Functions | 5 | 485 | 3.746 | 1.150 | 0.430 | 0.868 | 74.928 |
|  | Properties of Rational Functions | 5 | 485 | 3.074 | 1.357 | 0.480 | 0.979 | 61.485 |
|  | Properties of Exponential and Logarithmic Function | 6 | 485 | 3.666 | 1.353 | 0.404 | 1.045 | 61.100 |
| Geometry | OVERALL TEST | 52 | 2232 | 25.385 | 9.220 | 0.872 | 3.295 | 48.818 |
|  | Geometric Structure | 10 | 2232 | 4.965 | 2.024 | 0.446 | 1.506 | 49.646 |
|  | Geometric Patterns and Representations | 8 | 2232 | 4.184 | 1.990 | 0.592 | 1.271 | 52.302 |
|  | Dimensionality and the Geometry of Location | 10 | 2232 | 4.739 | 2.161 | 0.551 | 1.447 | 47.392 |
|  | Congruence and the Geometry of Size | 16 | 2232 | 7.846 | 3.242 | 0.684 | 1.822 | 49.040 |
|  | Similarity and the Geometry of Shape | 8 | 2232 | 3.651 | 1.942 | 0.597 | 1.233 | 45.637 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Online (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 16832 | 29.992 | 11.130 | 0.917 | 3.214 | 55.541 |
|  | Functional Relationships | 8 | 16832 | 4.608 | 1.896 | 0.557 | 1.262 | 57.594 |
|  | Properties and Attributes of Functions | 12 | 16832 | 6.425 | 2.862 | 0.718 | 1.520 | 53.546 |
|  | Linear Functions | 15 | 16832 | 8.492 | 3.592 | 0.777 | 1.695 | 56.611 |
|  | Linear Equations and Inequalities | 10 | 16832 | 5.651 | 2.275 | 0.633 | 1.378 | 56.514 |
|  | Quadratic and Other Nonlinear Functions | 9 | 16832 | 4.816 | 2.246 | 0.674 | 1.282 | 53.511 |
| Algebra II | OVERALL TEST | 50 | 2953 | 34.022 | 8.195 | 0.876 | 2.882 | 68.044 |
|  | Properties and Attributes of Functions | 8 | 2953 | 5.371 | 1.688 | 0.553 | 1.129 | 67.139 |
|  | Representational Tools to Solve Problems | 8 | 2953 | 5.543 | 1.794 | 0.570 | 1.177 | 69.285 |
|  | Properties of Quadratic Functions | 12 | 2953 | 7.648 | 2.319 | 0.625 | 1.420 | 63.735 |
|  | Representations of Quadratic Relations | 6 | 2953 | 4.619 | 1.267 | 0.447 | 0.943 | 76.978 |
|  | Properties of Square Root Functions | 5 | 2953 | 3.789 | 1.120 | 0.412 | 0.859 | 75.787 |
|  | Properties of Rational Functions | 5 | 2953 | 3.252 | 1.299 | 0.459 | 0.955 | 65.032 |
|  | Properties of Exponential and Logarithmic Function | 6 | 2953 | 3.800 | 1.347 | 0.416 | 1.029 | 63.337 |
| Geometry | OVERALL TEST | 52 | 9438 | 27.000 | 9.881 | 0.892 | 3.254 | 51.923 |
|  | Geometric Structure | 10 | 9438 | 5.079 | 2.098 | 0.496 | 1.489 | 50.795 |
|  | Geometric Patterns and Representations | 8 | 9438 | 4.526 | 2.075 | 0.642 | 1.242 | 56.577 |
|  | Dimensionality and the Geometry of Location | 10 | 9438 | 5.135 | 2.256 | 0.595 | 1.435 | 51.347 |
|  | Congruence and the Geometry of Size | 16 | 9438 | 8.450 | 3.378 | 0.717 | 1.797 | 52.814 |
|  | Similarity and the Geometry of Shape | 8 | 9438 | 3.809 | 2.037 | 0.638 | 1.225 | 47.615 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Mathematics Online (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 16333 | 35.877 | 10.513 | 0.916 | 3.049 | 66.440 |
|  | Functional Relationships | 8 | 16333 | 5.308 | 1.768 | 0.531 | 1.211 | 66.355 |
|  | Properties and Attributes of Functions | 12 | 16333 | 7.685 | 2.749 | 0.721 | 1.453 | 64.038 |
|  | Linear Functions | 15 | 16333 | 10.264 | 3.311 | 0.769 | 1.590 | 68.425 |
|  | Linear Equations and Inequalities | 10 | 16333 | 6.677 | 2.163 | 0.640 | 1.298 | 66.775 |
|  | Quadratic and Other Nonlinear Functions | 9 | 16333 | 5.943 | 2.197 | 0.691 | 1.221 | 66.035 |
| Algebra II | OVERALL TEST | 50 | 4599 | 37.503 | 7.234 | 0.860 | 2.709 | 75.006 |
|  | Properties and Attributes of Functions | 8 | 4599 | 5.906 | 1.550 | 0.527 | 1.066 | 73.826 |
|  | Representational Tools to Solve Problems | 8 | 4599 | 6.207 | 1.550 | 0.516 | 1.079 | 77.593 |
|  | Properties of Quadratic Functions | 12 | 4599 | 8.511 | 2.162 | 0.610 | 1.350 | 70.925 |
|  | Representations of Quadratic Relations | 6 | 4599 | 4.956 | 1.109 | 0.392 | 0.864 | 82.598 |
|  | Properties of Square Root Functions | 5 | 4599 | 4.036 | 0.971 | 0.288 | 0.819 | 80.726 |
|  | Properties of Rational Functions | 5 | 4599 | 3.669 | 1.211 | 0.451 | 0.897 | 73.390 |
|  | Properties of Exponential and Logarithmic Function | 6 | 4599 | 4.217 | 1.283 | 0.416 | 0.980 | 70.280 |
| Geometry | OVERALL TEST | 52 | 9500 | 32.699 | 10.022 | 0.903 | 3.124 | 62.883 |
|  | Geometric Structure | 10 | 9500 | 6.161 | 2.212 | 0.588 | 1.419 | 61.615 |
|  | Geometric Patterns and Representations | 8 | 9500 | 5.389 | 1.999 | 0.657 | 1.171 | 67.364 |
|  | Dimensionality and the Geometry of Location | 10 | 9500 | 6.036 | 2.291 | 0.622 | 1.408 | 60.362 |
|  | Congruence and the Geometry of Size | 16 | 9500 | 10.299 | 3.232 | 0.718 | 1.715 | 64.369 |
|  | Similarity and the Geometry of Shape | 8 | 9500 | 4.813 | 2.103 | 0.683 | 1.185 | 60.163 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR EOC Science Online (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 31737 | 32.017 | 10.642 | 0.909 | 3.206 | 59.291 |
|  | Cell Structure and Function | 11 | 31737 | 6.096 | 2.431 | 0.624 | 1.491 | 55.415 |
|  | Mechanisms of Genetics | 11 | 31737 | 6.286 | 2.580 | 0.689 | 1.439 | 57.143 |
|  | Biological Evolution and Classification | 10 | 31737 | 6.371 | 2.289 | 0.646 | 1.362 | 63.715 |
|  | Biological Processes and Systems | 11 | 31737 | 6.462 | 2.620 | 0.695 | 1.447 | 58.743 |
|  | Interdependence within Environmental Systems | 11 | 31737 | 6.802 | 2.576 | 0.698 | 1.415 | 61.839 |
| Chemistry | OVERALL TEST | 52 | 21529 | 31.275 | 9.967 | 0.902 | 3.116 | 60.144 |
|  | Matter and the Periodic Table | 12 | 21529 | 7.283 | 2.560 | 0.657 | 1.499 | 60.693 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 21529 | 5.417 | 2.247 | 0.677 | 1.276 | 60.188 |
|  | Bonding and Chemical Reactions | 14 | 21529 | 8.696 | 3.167 | 0.761 | 1.547 | 62.113 |
|  | Gases and Thermochemistry | 8 | 21529 | 4.855 | 1.854 | 0.525 | 1.278 | 60.686 |
|  | Solutions | 9 | 21529 | 5.024 | 2.040 | 0.577 | 1.326 | 55.825 |
| Physics | OVERALL TEST | 50 | 1532 | 30.236 | 10.989 | 0.928 | 2.951 | 60.471 |
|  | Force and Motion | 14 | 1532 | 8.290 | 3.467 | 0.796 | 1.565 | 59.218 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 1532 | 7.685 | 2.905 | 0.761 | 1.422 | 64.045 |
|  | Momentum and Energy | 12 | 1532 | 7.155 | 3.085 | 0.788 | 1.419 | 59.628 |
|  | Waves and Quantum Phenomena | 12 | 1532 | 7.104 | 2.700 | 0.699 | 1.482 | 59.204 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Science Online (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 15713 | 31.865 | 10.453 | 0.905 | 3.220 | 59.009 |
|  | Cell Structure and Function | 11 | 15713 | 6.122 | 2.405 | 0.613 | 1.496 | 55.652 |
|  | Mechanisms of Genetics | 11 | 15713 | 6.401 | 2.536 | 0.677 | 1.441 | 58.187 |
|  | Biological Evolution and Classification | 10 | 15713 | 6.318 | 2.251 | 0.627 | 1.374 | 63.183 |
|  | Biological Processes and Systems | 11 | 15713 | 6.356 | 2.587 | 0.684 | 1.453 | 57.785 |
|  | Interdependence within Environmental Systems | 11 | 15713 | 6.668 | 2.562 | 0.692 | 1.422 | 60.616 |
| Chemistry | OVERALL TEST | 52 | 11077 | 31.206 | 9.673 | 0.895 | 3.128 | 60.011 |
|  | Matter and the Periodic Table | 12 | 11077 | 7.252 | 2.522 | 0.644 | 1.505 | 60.431 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 11077 | 5.384 | 2.210 | 0.662 | 1.284 | 59.819 |
|  | Bonding and Chemical Reactions | 14 | 11077 | 8.766 | 3.095 | 0.750 | 1.549 | 62.611 |
|  | Gases and Thermochemistry | 8 | 11077 | 4.812 | 1.803 | 0.492 | 1.284 | 60.152 |
|  | Solutions | 9 | 11077 | 4.993 | 2.011 | 0.563 | 1.330 | 55.473 |
| Physics | OVERALL TEST | 50 | 645 | 29.583 | 10.959 | 0.927 | 2.968 | 59.166 |
|  | Force and Motion | 14 | 645 | 8.057 | 3.445 | 0.788 | 1.586 | 57.553 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 645 | 7.564 | 2.976 | 0.772 | 1.420 | 63.036 |
|  | Momentum and Energy | 12 | 645 | 7.040 | 3.098 | 0.789 | 1.424 | 58.669 |
|  | Waves and Quantum Phenomena | 12 | 645 | 6.921 | 2.645 | 0.685 | 1.485 | 57.674 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Science Online (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 16024 | 32.166 | 10.824 | 0.913 | 3.189 | 59.567 |
|  | Cell Structure and Function | 11 | 16024 | 6.070 | 2.457 | 0.635 | 1.484 | 55.182 |
|  | Mechanisms of Genetics | 11 | 16024 | 6.173 | 2.619 | 0.699 | 1.436 | 56.119 |
|  | Biological Evolution and Classification | 10 | 16024 | 6.424 | 2.324 | 0.663 | 1.349 | 64.237 |
|  | Biological Processes and Systems | 11 | 16024 | 6.565 | 2.648 | 0.705 | 1.438 | 59.683 |
|  | Interdependence within Environmental Systems | 11 | 16024 | 6.934 | 2.583 | 0.703 | 1.407 | 63.039 |
| Chemistry | OVERALL TEST | 52 | 10452 | 31.349 | 10.270 | 0.909 | 3.098 | 60.286 |
|  | Matter and the Periodic Table | 12 | 10452 | 7.317 | 2.599 | 0.671 | 1.490 | 60.972 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 10452 | 5.452 | 2.285 | 0.693 | 1.265 | 60.580 |
|  | Bonding and Chemical Reactions | 14 | 10452 | 8.622 | 3.239 | 0.773 | 1.543 | 61.585 |
|  | Gases and Thermochemistry | 8 | 10452 | 4.900 | 1.906 | 0.559 | 1.266 | 61.253 |
|  | Solutions | 9 | 10452 | 5.058 | 2.069 | 0.593 | 1.319 | 56.199 |
| Physics | OVERALL TEST | 50 | 887 | 30.710 | 10.994 | 0.929 | 2.935 | 61.421 |
|  | Force and Motion | 14 | 887 | 8.460 | 3.476 | 0.802 | 1.546 | 60.428 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 887 | 7.773 | 2.852 | 0.751 | 1.422 | 64.778 |
|  | Momentum and Energy | 12 | 887 | 7.239 | 3.075 | 0.789 | 1.414 | 60.325 |
|  | Waves and Quantum Phenomena | 12 | 887 | 7.238 | 2.732 | 0.707 | 1.479 | 60.316 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Science Online (Spring 2013) Black or African American

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 3368 | 27.737 | 9.488 | 0.876 | 3.336 | 51.365 |
|  | Cell Structure and Function | 11 | 3368 | 5.464 | 2.268 | 0.549 | 1.524 | 49.671 |
|  | Mechanisms of Genetics | 11 | 3368 | 5.435 | 2.351 | 0.599 | 1.488 | 49.412 |
|  | Biological Evolution and Classification | 10 | 3368 | 5.479 | 2.212 | 0.577 | 1.439 | 54.792 |
|  | Biological Processes and Systems | 11 | 3368 | 5.589 | 2.392 | 0.608 | 1.499 | 50.812 |
|  | Interdependence within Environmental Systems | 11 | 3368 | 5.769 | 2.425 | 0.617 | 1.502 | 52.448 |
| Chemistry | OVERALL TEST | 52 | 1788 | 27.828 | 9.423 | 0.883 | 3.217 | 53.516 |
|  | Matter and the Periodic Table | 12 | 1788 | 6.431 | 2.477 | 0.603 | 1.560 | 53.589 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 1788 | 4.690 | 2.180 | 0.635 | 1.317 | 52.113 |
|  | Bonding and Chemical Reactions | 14 | 1788 | 7.785 | 3.113 | 0.739 | 1.589 | 55.605 |
|  | Gases and Thermochemistry | 8 | 1788 | 4.364 | 1.804 | 0.464 | 1.321 | 54.544 |
|  | Solutions | 9 | 1788 | 4.559 | 1.963 | 0.519 | 1.362 | 50.659 |
| Physics | OVERALL TEST | 50 | 121 | 22.983 | 9.046 | 0.882 | 3.104 | 45.967 |
|  | Force and Motion | 14 | 121 | 6.198 | 2.923 | 0.689 | 1.631 | 44.274 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 121 | 5.752 | 2.672 | 0.683 | 1.505 | 47.934 |
|  | Momentum and Energy | 12 | 121 | 5.430 | 2.565 | 0.647 | 1.523 | 45.248 |
|  | Waves and Quantum Phenomena | 12 | 121 | 5.603 | 2.465 | 0.614 | 1.531 | 46.694 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Science Online (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 13699 | 28.788 | 10.111 | 0.893 | 3.301 | 53.311 |
|  | Cell Structure and Function | 11 | 13699 | 5.517 | 2.338 | 0.579 | 1.516 | 50.159 |
|  | Mechanisms of Genetics | 11 | 13699 | 5.616 | 2.450 | 0.636 | 1.478 | 51.052 |
|  | Biological Evolution and Classification | 10 | 13699 | 5.797 | 2.276 | 0.615 | 1.413 | 57.974 |
|  | Biological Processes and Systems | 11 | 13699 | 5.738 | 2.509 | 0.647 | 1.492 | 52.160 |
|  | Interdependence within Environmental Systems | 11 | 13699 | 6.120 | 2.556 | 0.670 | 1.470 | 55.634 |
| Chemistry | OVERALL TEST | 52 | 8656 | 28.597 | 9.708 | 0.892 | 3.185 | 54.993 |
|  | Matter and the Periodic Table | 12 | 8656 | 6.680 | 2.546 | 0.636 | 1.536 | 55.665 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 8656 | 4.920 | 2.232 | 0.659 | 1.304 | 54.671 |
|  | Bonding and Chemical Reactions | 14 | 8656 | 7.938 | 3.083 | 0.736 | 1.585 | 56.703 |
|  | Gases and Thermochemistry | 8 | 8656 | 4.485 | 1.862 | 0.510 | 1.304 | 56.061 |
|  | Solutions | 9 | 8656 | 4.573 | 1.983 | 0.535 | 1.352 | 50.813 |
| Physics | OVERALL TEST | 50 | 611 | 27.008 | 10.410 | 0.913 | 3.064 | 54.016 |
|  | Force and Motion | 14 | 611 | 7.306 | 3.298 | 0.758 | 1.622 | 52.186 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 611 | 6.951 | 2.788 | 0.713 | 1.495 | 57.924 |
|  | Momentum and Energy | 12 | 611 | 6.329 | 2.966 | 0.750 | 1.483 | 52.741 |
|  | Waves and Quantum Phenomena | 12 | 611 | 6.422 | 2.677 | 0.679 | 1.516 | 53.519 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Science Online (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 12064 | 35.766 | 9.741 | 0.899 | 3.096 | 66.233 |
|  | Cell Structure and Function | 11 | 12064 | 6.698 | 2.326 | 0.603 | 1.465 | 60.890 |
|  | Mechanisms of Genetics | 11 | 12064 | 7.031 | 2.461 | 0.677 | 1.398 | 63.921 |
|  | Biological Evolution and Classification | 10 | 12064 | 7.092 | 2.060 | 0.603 | 1.297 | 70.916 |
|  | Biological Processes and Systems | 11 | 12064 | 7.283 | 2.461 | 0.677 | 1.398 | 66.209 |
|  | Interdependence within Environmental Systems | 11 | 12064 | 7.662 | 2.319 | 0.665 | 1.342 | 69.653 |
| Chemistry | OVERALL TEST | 52 | 9189 | 33.397 | 9.394 | 0.894 | 3.065 | 64.226 |
|  | Matter and the Periodic Table | 12 | 9189 | 7.804 | 2.419 | 0.634 | 1.464 | 65.036 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 9189 | 5.831 | 2.136 | 0.653 | 1.258 | 64.786 |
|  | Bonding and Chemical Reactions | 14 | 9189 | 9.262 | 3.034 | 0.748 | 1.523 | 66.154 |
|  | Gases and Thermochemistry | 8 | 9189 | 5.150 | 1.783 | 0.504 | 1.256 | 64.373 |
|  | Solutions | 9 | 9189 | 5.351 | 1.984 | 0.566 | 1.308 | 59.455 |
| Physics | OVERALL TEST | 50 | 481 | 31.310 | 9.799 | 0.909 | 2.953 | 62.620 |
|  | Force and Motion | 14 | 481 | 8.653 | 3.155 | 0.752 | 1.570 | 61.806 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 481 | 7.948 | 2.659 | 0.720 | 1.408 | 66.234 |
|  | Momentum and Energy | 12 | 481 | 7.301 | 2.882 | 0.761 | 1.408 | 60.845 |
|  | Waves and Quantum Phenomena | 12 | 481 | 7.407 | 2.406 | 0.611 | 1.501 | 61.729 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Social Studies Online (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 35921 | 41.043 | 13.945 | 0.935 | 3.569 | 60.357 |
|  | History, Government, and Citizenship | 14 | 35921 | 8.014 | 3.197 | 0.727 | 1.671 | 57.242 |
|  | Geography | 26 | 35921 | 16.671 | 5.483 | 0.843 | 2.172 | 64.119 |
|  | Culture | 14 | 35921 | 8.621 | 3.321 | 0.771 | 1.588 | 61.579 |
|  | Economics, Science, Technology, and Society | 14 | 35921 | 7.737 | 3.265 | 0.747 | 1.642 | 55.265 |
| World History | OVERALL TEST | 68 | 29140 | 37.605 | 11.527 | 0.897 | 3.704 | 55.301 |
|  | History 8000 BC to AD 1750 | 18 | 29140 | 10.055 | 3.390 | 0.691 | 1.886 | 55.862 |
|  | History 1750 to the Present | 20 | 29140 | 10.630 | 3.714 | 0.698 | 2.041 | 53.149 |
|  | Geography and Culture | 10 | 29140 | 5.943 | 2.239 | 0.609 | 1.400 | 59.434 |
|  | Government and Citizenship | 10 | 29140 | 5.426 | 2.095 | 0.532 | 1.434 | 54.264 |
|  | Economics, Science, Technology, and Society | 10 | 29140 | 5.550 | 2.228 | 0.603 | 1.404 | 55.499 |
| U.S. History | OVERALL TEST | 68 | 1007 | 39.999 | 12.972 | 0.925 | 3.562 | 58.822 |
|  | History | 30 | 1007 | 16.929 | 5.711 | 0.822 | 2.411 | 56.432 |
|  | Geography and Culture | 12 | 1007 | 7.216 | 2.534 | 0.664 | 1.470 | 60.137 |
|  | Government and Citizenship | 10 | 1007 | 5.894 | 2.692 | 0.756 | 1.331 | 58.937 |
|  | Economics, Science, Technology, and Society | 16 | 1007 | 9.959 | 3.429 | 0.755 | 1.697 | 62.246 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Social Studies Online (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 18326 | 39.649 | 13.458 | 0.928 | 3.614 | 58.308 |
|  | History, Government, and Citizenship | 14 | 18326 | 7.709 | 3.106 | 0.703 | 1.693 | 55.062 |
|  | Geography | 26 | 18326 | 16.104 | 5.298 | 0.826 | 2.213 | 61.940 |
|  | Culture | 14 | 18326 | 8.425 | 3.266 | 0.759 | 1.603 | 60.179 |
|  | Economics, Science, Technology, and Society | 14 | 18326 | 7.411 | 3.174 | 0.730 | 1.651 | 52.936 |
| World History | OVERALL TEST | 68 | 14628 | 36.168 | 10.957 | 0.884 | 3.740 | 53.189 |
|  | History 8000 BC to AD 1750 | 18 | 14628 | 9.705 | 3.284 | 0.667 | 1.896 | 53.918 |
|  | History 1750 to the Present | 20 | 14628 | 10.146 | 3.474 | 0.645 | 2.069 | 50.729 |
|  | Geography and Culture | 10 | 14628 | 5.738 | 2.200 | 0.589 | 1.411 | 57.383 |
|  | Government and Citizenship | 10 | 14628 | 5.243 | 2.042 | 0.497 | 1.449 | 52.434 |
|  | Economics, Science, Technology, and Society | 10 | 14628 | 5.336 | 2.210 | 0.588 | 1.419 | 53.357 |
| U.S. History | OVERALL TEST | 68 | 501 | 38.367 | 13.072 | 0.925 | 3.587 | 56.422 |
|  | History | 30 | 501 | 16.074 | 5.724 | 0.818 | 2.442 | 53.580 |
|  | Geography and Culture | 12 | 501 | 6.938 | 2.577 | 0.671 | 1.479 | 57.818 |
|  | Government and Citizenship | 10 | 501 | 5.721 | 2.756 | 0.768 | 1.328 | 57.206 |
|  | Economics, Science, Technology, and Society | 16 | 501 | 9.635 | 3.359 | 0.742 | 1.705 | 60.217 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Online (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 17595 | 42.495 | 14.292 | 0.940 | 3.515 | 62.492 |
|  | History, Government, and Citizenship | 14 | 17595 | 8.332 | 3.259 | 0.745 | 1.645 | 59.512 |
|  | Geography | 26 | 17595 | 17.261 | 5.609 | 0.856 | 2.126 | 66.388 |
|  | Culture | 14 | 17595 | 8.825 | 3.366 | 0.783 | 1.569 | 63.037 |
|  | Economics, Science, Technology, and Society | 14 | 17595 | 8.077 | 3.323 | 0.760 | 1.629 | 57.691 |
| World History | OVERALL TEST | 68 | 14512 | 39.052 | 11.900 | 0.905 | 3.661 | 57.430 |
|  | History 8000 BC to AD 1750 | 18 | 14512 | 10.408 | 3.459 | 0.707 | 1.871 | 57.821 |
|  | History 1750 to the Present | 20 | 14512 | 11.118 | 3.881 | 0.731 | 2.012 | 55.588 |
|  | Geography and Culture | 10 | 14512 | 6.150 | 2.258 | 0.623 | 1.386 | 61.502 |
|  | Government and Citizenship | 10 | 14512 | 5.611 | 2.131 | 0.558 | 1.416 | 56.109 |
|  | Economics, Science, Technology, and Society | 10 | 14512 | 5.766 | 2.226 | 0.613 | 1.385 | 57.658 |
| U.S. History | OVERALL TEST | 68 | 506 | 41.615 | 12.681 | 0.923 | 3.527 | 61.198 |
|  | History | 30 | 506 | 17.777 | 5.575 | 0.819 | 2.371 | 59.256 |
|  | Geography and Culture | 12 | 506 | 7.492 | 2.463 | 0.649 | 1.459 | 62.434 |
|  | Government and Citizenship | 10 | 506 | 6.065 | 2.618 | 0.741 | 1.332 | 60.652 |
|  | Economics, Science, Technology, and Society | 16 | 506 | 10.281 | 3.471 | 0.765 | 1.684 | 64.254 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Online (Spring 2013) Black or African American

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 4053 | 35.165 | 12.494 | 0.911 | 3.729 | 51.713 |
|  | History, Government, and Citizenship | 14 | 4053 | 6.950 | 2.943 | 0.653 | 1.733 | 49.646 |
|  | Geography | 26 | 4053 | 14.264 | 5.127 | 0.799 | 2.297 | 54.861 |
|  | Culture | 14 | 4053 | 7.469 | 3.121 | 0.715 | 1.665 | 53.352 |
|  | Economics, Science, Technology, and Society | 14 | 4053 | 6.482 | 2.872 | 0.655 | 1.688 | 46.297 |
| World History | OVERALL TEST | 68 | 2861 | 33.063 | 10.251 | 0.864 | 3.778 | 48.621 |
|  | History 8000 BC to AD 1750 | 18 | 2861 | 9.022 | 3.174 | 0.635 | 1.917 | 50.122 |
|  | History 1750 to the Present | 20 | 2861 | 9.281 | 3.229 | 0.581 | 2.089 | 46.405 |
|  | Geography and Culture | 10 | 2861 | 5.056 | 2.106 | 0.536 | 1.434 | 50.559 |
|  | Government and Citizenship | 10 | 2861 | 4.928 | 2.020 | 0.492 | 1.440 | 49.283 |
|  | Economics, Science, Technology, and Society | 10 | 2861 | 4.775 | 2.125 | 0.535 | 1.449 | 47.753 |
| U.S. History | OVERALL TEST | 68 | 131 | 32.519 | 11.187 | 0.890 | 3.719 | 47.822 |
|  | History | 30 | 131 | 14.351 | 5.026 | 0.753 | 2.497 | 47.837 |
|  | Geography and Culture | 12 | 131 | 5.687 | 2.267 | 0.546 | 1.527 | 47.392 |
|  | Government and Citizenship | 10 | 131 | 4.282 | 2.409 | 0.664 | 1.398 | 42.824 |
|  | Economics, Science, Technology, and Society | 16 | 131 | 8.198 | 3.089 | 0.654 | 1.817 | 51.240 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR EOC Social Studies Online (Spring 2013) Hispanic/Latino

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 16791 | 37.210 | 13.160 | 0.922 | 3.682 | 54.720 |
|  | History, Government, and Citizenship | 14 | 16791 | 7.172 | 3.052 | 0.685 | 1.712 | 51.229 |
|  | Geography | 26 | 16791 | 15.348 | 5.339 | 0.823 | 2.248 | 59.033 |
|  | Culture | 14 | 16791 | 7.838 | 3.209 | 0.736 | 1.649 | 55.983 |
|  | Economics, Science, Technology, and Society | 14 | 16791 | 6.852 | 3.047 | 0.694 | 1.685 | 48.941 |
| World History | OVERALL TEST | 68 | 12214 | 34.406 | 10.872 | 0.880 | 3.763 | 50.596 |
|  | History 8000 BC to AD 1750 | 18 | 12214 | 9.218 | 3.311 | 0.663 | 1.921 | 51.209 |
|  | History 1750 to the Present | 20 | 12214 | 9.784 | 3.481 | 0.646 | 2.072 | 48.921 |
|  | Geography and Culture | 10 | 12214 | 5.368 | 2.184 | 0.572 | 1.429 | 53.681 |
|  | Government and Citizenship | 10 | 12214 | 4.973 | 2.023 | 0.489 | 1.445 | 49.729 |
|  | Economics, Science, Technology, and Society | 10 | 12214 | 5.063 | 2.175 | 0.569 | 1.428 | 50.628 |
| U.S. History | OVERALL TEST | 68 | 289 | 36.813 | 10.972 | 0.888 | 3.679 | 54.137 |
|  | History | 30 | 289 | 15.626 | 5.043 | 0.760 | 2.470 | 52.088 |
|  | Geography and Culture | 12 | 289 | 6.692 | 2.217 | 0.530 | 1.519 | 55.767 |
|  | Government and Citizenship | 10 | 289 | 5.346 | 2.501 | 0.696 | 1.379 | 53.460 |
|  | Economics, Science, Technology, and Society | 16 | 289 | 9.149 | 3.067 | 0.670 | 1.761 | 57.180 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR EOC Social Studies Online (Spring 2013) White

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 12457 | 46.691 | 12.876 | 0.930 | 3.397 | 68.663 |
|  | History, Government, and Citizenship | 14 | 12457 | 9.164 | 2.983 | 0.709 | 1.608 | 65.461 |
|  | Geography | 26 | 12457 | 18.742 | 4.950 | 0.829 | 2.048 | 72.083 |
|  | Culture | 14 | 12457 | 9.742 | 3.105 | 0.767 | 1.499 | 69.586 |
|  | Economics, Science, Technology, and Society | 14 | 12457 | 9.043 | 3.124 | 0.744 | 1.581 | 64.594 |
| World History | OVERALL TEST | 68 | 11719 | 40.881 | 11.060 | 0.892 | 3.640 | 60.119 |
|  | History 8000 BC to AD 1750 | 18 | 11719 | 10.855 | 3.225 | 0.670 | 1.852 | 60.303 |
|  | History 1750 to the Present | 20 | 11719 | 11.501 | 3.698 | 0.706 | 2.006 | 57.504 |
|  | Geography and Culture | 10 | 11719 | 6.578 | 2.099 | 0.575 | 1.368 | 65.780 |
|  | Government and Citizenship | 10 | 11719 | 5.869 | 2.057 | 0.521 | 1.423 | 58.688 |
|  | Economics, Science, Technology, and Society | 10 | 11719 | 6.079 | 2.128 | 0.581 | 1.377 | 60.785 |
| U.S. History | OVERALL TEST | 68 | 439 | 40.765 | 12.203 | 0.915 | 3.558 | 59.949 |
|  | History | 30 | 439 | 17.130 | 5.485 | 0.808 | 2.404 | 57.099 |
|  | Geography and Culture | 12 | 439 | 7.399 | 2.380 | 0.619 | 1.468 | 61.655 |
|  | Government and Citizenship | 10 | 439 | 6.082 | 2.581 | 0.732 | 1.336 | 60.820 |
|  | Economics, Science, Technology, and Society | 16 | 439 | 10.155 | 3.193 | 0.716 | 1.702 | 63.468 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 03 (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 46 | 7271 | 22.449 | 8.383 | 0.868 | 3.051 | 48.802 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 7271 | 6.968 | 3.244 | 0.720 | 1.717 | 46.450 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 7271 | 4.241 | 2.032 | 0.631 | 1.234 | 53.010 |
|  | Geometry and Spatial Reasoning | 9 | 7271 | 5.216 | 1.993 | 0.521 | 1.380 | 57.953 |
|  | Measurement | 8 | 7271 | 3.683 | 1.822 | 0.521 | 1.261 | 46.036 |
|  | Probability and Statistics | 6 | 7271 | 2.342 | 1.508 | 0.465 | 1.103 | 39.029 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 03 (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 46 | 3453 | 22.129 | 8.316 | 0.866 | 3.045 | 48.106 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 3453 | 6.910 | 3.244 | 0.721 | 1.712 | 46.066 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 3453 | 4.242 | 2.007 | 0.621 | 1.235 | 53.026 |
|  | Geometry and Spatial Reasoning | 9 | 3453 | 5.155 | 2.003 | 0.526 | 1.380 | 57.277 |
|  | Measurement | 8 | 3453 | 3.572 | 1.815 | 0.527 | 1.249 | 44.650 |
|  | Probability and Statistics | 6 | 3453 | 2.250 | 1.488 | 0.451 | 1.102 | 37.494 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 03 (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 46 | 3818 | 22.738 | 8.434 | 0.869 | 3.052 | 49.431 |
|  | Numbers, Operations, and Quantitative Reasoning | 15 | 3818 | 7.020 | 3.244 | 0.720 | 1.717 | 46.798 |
|  | Patterns, Relationships, and Algebraic Reasoning | 8 | 3818 | 4.240 | 2.054 | 0.640 | 1.232 | 52.996 |
|  | Geometry and Spatial Reasoning | 9 | 3818 | 5.271 | 1.982 | 0.516 | 1.378 | 58.565 |
|  | Measurement | 8 | 3818 | 3.783 | 1.823 | 0.513 | 1.272 | 47.289 |
|  | Probability and Statistics | 6 | 3818 | 2.425 | 1.521 | 0.475 | 1.102 | 40.418 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L Grade 04 (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 48 | 1888 | 23.823 | 10.077 | 0.908 | 3.051 | 49.630 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 1888 | 8.898 | 3.917 | 0.790 | 1.796 | 52.340 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 1888 | 3.048 | 1.746 | 0.621 | 1.075 | 50.803 |
|  | Geometry and Spatial Reasoning | 12 | 1888 | 6.188 | 2.717 | 0.688 | 1.518 | 51.567 |
|  | Measurement | 8 | 1888 | 3.407 | 1.954 | 0.586 | 1.258 | 42.585 |
|  | Probability and Statistics | 5 | 1888 | 2.282 | 1.568 | 0.625 | 0.961 | 45.636 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 04 (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 48 | 913 | 24.168 | 9.938 | 0.906 | 3.052 | 50.349 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 913 | 9.037 | 3.907 | 0.791 | 1.785 | 53.160 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 913 | 3.096 | 1.738 | 0.617 | 1.076 | 51.606 |
|  | Geometry and Spatial Reasoning | 12 | 913 | 6.172 | 2.698 | 0.684 | 1.518 | 51.433 |
|  | Measurement | 8 | 913 | 3.501 | 1.899 | 0.551 | 1.273 | 43.757 |
|  | Probability and Statistics | 5 | 913 | 2.361 | 1.565 | 0.623 | 0.961 | 47.229 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 04 (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 48 | 975 | 23.499 | 10.199 | 0.911 | 3.046 | 48.957 |
|  | Numbers, Operations, and Quantitative Reasoning | 17 | 975 | 8.767 | 3.923 | 0.788 | 1.805 | 51.572 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 975 | 3.003 | 1.753 | 0.625 | 1.073 | 50.051 |
|  | Geometry and Spatial Reasoning | 12 | 975 | 6.203 | 2.736 | 0.693 | 1.516 | 51.692 |
|  | Measurement | 8 | 975 | 3.319 | 2.001 | 0.615 | 1.243 | 41.487 |
|  | Probability and Statistics | 5 | 975 | 2.207 | 1.568 | 0.626 | 0.959 | 44.144 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L Grade 05 (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 50 | 2065 | 23.736 | 11.061 | 0.921 | 3.114 | 47.471 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 2065 | 8.778 | 4.220 | 0.802 | 1.879 | 48.765 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 2065 | 2.687 | 1.583 | 0.516 | 1.101 | 44.778 |
|  | Geometry and Spatial Reasoning | 7 | 2065 | 3.049 | 1.830 | 0.595 | 1.164 | 43.556 |
|  | Measurement | 8 | 2065 | 3.631 | 2.248 | 0.716 | 1.198 | 45.387 |
|  | Probability and Statistics | 11 | 2065 | 5.591 | 2.956 | 0.764 | 1.436 | 50.830 |
| Science | OVERALL TEST | 44 | 2207 | 20.074 | 8.608 | 0.877 | 3.015 | 45.623 |
|  | Matter and Energy | 8 | 2207 | 3.823 | 2.064 | 0.616 | 1.279 | 47.791 |
|  | Force, Motion, and Energy | 10 | 2207 | 4.792 | 2.310 | 0.608 | 1.447 | 47.920 |
|  | Earth and Space | 12 | 2207 | 5.379 | 2.709 | 0.663 | 1.573 | 44.823 |
|  | Organisms and Environments | 14 | 2207 | 6.080 | 3.037 | 0.691 | 1.689 | 43.430 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 05 (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 50 | 1004 | 23.616 | 10.737 | 0.915 | 3.125 | 47.231 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 1004 | 8.745 | 4.132 | 0.791 | 1.887 | 48.583 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 1004 | 2.609 | 1.559 | 0.498 | 1.105 | 43.476 |
|  | Geometry and Spatial Reasoning | 7 | 1004 | 2.965 | 1.763 | 0.558 | 1.172 | 42.359 |
|  | Measurement | 8 | 1004 | 3.584 | 2.192 | 0.701 | 1.198 | 44.796 |
|  | Probability and Statistics | 11 | 1004 | 5.713 | 2.876 | 0.746 | 1.449 | 51.938 |
| Science | OVERALL TEST | 44 | 1077 | 19.404 | 8.168 | 0.863 | 3.027 | 44.100 |
|  | Matter and Energy | 8 | 1077 | 3.760 | 2.025 | 0.596 | 1.287 | 47.006 |
|  | Force, Motion, and Energy | 10 | 1077 | 4.520 | 2.224 | 0.574 | 1.452 | 45.200 |
|  | Earth and Space | 12 | 1077 | 5.175 | 2.594 | 0.629 | 1.580 | 43.121 |
|  | Organisms and Environments | 14 | 1077 | 5.949 | 2.910 | 0.661 | 1.694 | 42.492 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L Grade 05 (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 50 | 1061 | 23.849 | 11.362 | 0.926 | 3.101 | 47.698 |
|  | Numbers, Operations, and Quantitative Reasoning | 18 | 1061 | 8.809 | 4.304 | 0.811 | 1.870 | 48.937 |
|  | Patterns, Relationships, and Algebraic Reasoning | 6 | 1061 | 2.761 | 1.602 | 0.531 | 1.097 | 46.010 |
|  | Geometry and Spatial Reasoning | 7 | 1061 | 3.128 | 1.889 | 0.625 | 1.156 | 44.688 |
|  | Measurement | 8 | 1061 | 3.676 | 2.300 | 0.731 | 1.194 | 45.947 |
|  | Probability and Statistics | 11 | 1061 | 5.476 | 3.027 | 0.779 | 1.424 | 49.782 |
| Science | OVERALL TEST | 44 | 1130 | 20.713 | 8.965 | 0.888 | 3.002 | 47.076 |
|  | Matter and Energy | 8 | 1130 | 3.883 | 2.100 | 0.634 | 1.271 | 48.540 |
|  | Force, Motion, and Energy | 10 | 1130 | 5.051 | 2.362 | 0.627 | 1.442 | 50.513 |
|  | Earth and Space | 12 | 1130 | 5.573 | 2.801 | 0.687 | 1.566 | 46.445 |
|  | Organisms and Environments | 14 | 1130 | 6.205 | 3.149 | 0.714 | 1.683 | 44.324 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 06 (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 52 | 4292 | 20.024 | 10.347 | 0.907 | 3.148 | 38.508 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 4292 | 6.051 | 3.494 | 0.749 | 1.752 | 37.819 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 4292 | 4.892 | 2.885 | 0.729 | 1.503 | 40.764 |
|  | Geometry and Spatial Reasoning | 8 | 4292 | 3.367 | 2.013 | 0.616 | 1.248 | 42.093 |
|  | Measurement | 8 | 4292 | 3.019 | 1.938 | 0.597 | 1.231 | 37.742 |
|  | Probability and Statistics | 8 | 4292 | 2.695 | 1.867 | 0.584 | 1.205 | 33.685 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 06 (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 52 | 2037 | 20.478 | 10.469 | 0.910 | 3.146 | 39.381 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 2037 | 6.210 | 3.533 | 0.754 | 1.752 | 38.813 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 2037 | 5.042 | 2.921 | 0.736 | 1.501 | 42.018 |
|  | Geometry and Spatial Reasoning | 8 | 2037 | 3.462 | 2.031 | 0.628 | 1.240 | 43.281 |
|  | Measurement | 8 | 2037 | 2.984 | 1.917 | 0.586 | 1.234 | 37.304 |
|  | Probability and Statistics | 8 | 2037 | 2.779 | 1.896 | 0.593 | 1.210 | 34.739 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 06 (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 52 | 2255 | 19.614 | 10.220 | 0.905 | 3.146 | 37.720 |
|  | Numbers, Operations, and Quantitative Reasoning | 16 | 2255 | 5.907 | 3.453 | 0.743 | 1.751 | 36.921 |
|  | Patterns, Relationships, and Algebraic Reasoning | 12 | 2255 | 4.756 | 2.846 | 0.721 | 1.504 | 39.630 |
|  | Geometry and Spatial Reasoning | 8 | 2255 | 3.282 | 1.993 | 0.604 | 1.254 | 41.020 |
|  | Measurement | 8 | 2255 | 3.051 | 1.957 | 0.607 | 1.227 | 38.137 |
|  | Probability and Statistics | 8 | 2255 | 2.619 | 1.838 | 0.574 | 1.199 | 32.733 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L Grade 07 (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 54 | 4597 | 19.096 | 9.015 | 0.872 | 3.228 | 35.363 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 4597 | 4.106 | 2.691 | 0.672 | 1.540 | 31.584 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 4597 | 4.742 | 2.723 | 0.655 | 1.599 | 36.477 |
|  | Geometry and Spatial Reasoning | 10 | 4597 | 4.058 | 2.204 | 0.604 | 1.386 | 40.583 |
|  | Measurement | 8 | 4597 | 2.837 | 1.945 | 0.599 | 1.232 | 35.458 |
|  | Probability and Statistics | 10 | 4597 | 3.353 | 1.669 | 0.296 | 1.400 | 33.533 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 07 (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 54 | 2155 | 19.053 | 9.002 | 0.871 | 3.230 | 35.284 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 2155 | 4.056 | 2.630 | 0.655 | 1.544 | 31.201 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 2155 | 4.690 | 2.709 | 0.651 | 1.600 | 36.074 |
|  | Geometry and Spatial Reasoning | 10 | 2155 | 4.053 | 2.188 | 0.595 | 1.392 | 40.529 |
|  | Measurement | 8 | 2155 | 2.884 | 1.983 | 0.617 | 1.227 | 36.050 |
|  | Probability and Statistics | 10 | 2155 | 3.371 | 1.682 | 0.306 | 1.402 | 33.708 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 07 (Spring 2013) Male

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 54 | 2442 | 19.134 | 9.029 | 0.873 | 3.224 | 35.433 |
|  | Numbers, Operations, and Quantitative Reasoning | 13 | 2442 | 4.150 | 2.744 | 0.687 | 1.535 | 31.922 |
|  | Patterns, Relationships, and Algebraic Reasoning | 13 | 2442 | 4.788 | 2.736 | 0.660 | 1.596 | 36.833 |
|  | Geometry and Spatial Reasoning | 10 | 2442 | 4.063 | 2.218 | 0.613 | 1.380 | 40.631 |
|  | Measurement | 8 | 2442 | 2.795 | 1.910 | 0.582 | 1.234 | 34.936 |
|  | Probability and Statistics | 10 | 2442 | 3.338 | 1.657 | 0.287 | 1.399 | 33.378 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L Grade 08 (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 56 | 4281 | 19.915 | 9.859 | 0.889 | 3.290 | 35.562 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 4281 | 4.547 | 2.403 | 0.605 | 1.511 | 41.335 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 4281 | 4.802 | 2.970 | 0.699 | 1.628 | 34.303 |
|  | Geometry and Spatial Reasoning | 8 | 4281 | 2.458 | 1.861 | 0.591 | 1.190 | 30.723 |
|  | Measurement | 13 | 4281 | 4.979 | 2.714 | 0.652 | 1.601 | 38.300 |
|  | Probability and Statistics | 10 | 4281 | 3.129 | 1.982 | 0.524 | 1.366 | 31.287 |
| Science | OVERALL TEST | 54 | 4457 | 21.079 | 8.309 | 0.841 | 3.316 | 39.036 |
|  | Matter and Energy | 14 | 4457 | 5.161 | 3.025 | 0.702 | 1.650 | 36.867 |
|  | Force, Motion, and Energy | 12 | 4457 | 4.659 | 2.342 | 0.587 | 1.506 | 38.828 |
|  | Earth and Space | 14 | 4457 | 5.739 | 2.509 | 0.538 | 1.705 | 40.990 |
|  | Organisms and Environments | 14 | 4457 | 5.520 | 2.363 | 0.460 | 1.737 | 39.429 |
| Social Studies | OVERALL TEST | 52 | 4466 | 17.421 | 6.592 | 0.754 | 3.269 | 33.501 |
|  | History | 20 | 4466 | 6.590 | 3.179 | 0.603 | 2.003 | 32.952 |
|  | Geography and Culture | 12 | 4466 | 4.347 | 1.990 | 0.348 | 1.608 | 36.226 |
|  | Government and Citizenship | 12 | 4466 | 4.110 | 2.025 | 0.383 | 1.591 | 34.253 |
|  | Economics, Science, Technology, and Society | 8 | 4466 | 2.373 | 1.523 | 0.334 | 1.242 | 29.657 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L Grade 08 (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 56 | 1961 | 19.856 | 9.902 | 0.890 | 3.282 | 35.457 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 1961 | 4.570 | 2.366 | 0.593 | 1.509 | 41.542 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 1961 | 4.769 | 2.958 | 0.698 | 1.627 | 34.064 |
|  | Geometry and Spatial Reasoning | 8 | 1961 | 2.412 | 1.883 | 0.609 | 1.178 | 30.144 |
|  | Measurement | 13 | 1961 | 4.968 | 2.758 | 0.666 | 1.594 | 38.214 |
|  | Probability and Statistics | 10 | 1961 | 3.138 | 1.979 | 0.520 | 1.372 | 31.377 |
| Science | OVERALL TEST | 54 | 2021 | 20.757 | 7.874 | 0.822 | 3.320 | 38.439 |
|  | Matter and Energy | 14 | 2021 | 5.285 | 3.041 | 0.704 | 1.654 | 37.747 |
|  | Force, Motion, and Energy | 12 | 2021 | 4.528 | 2.188 | 0.528 | 1.503 | 37.737 |
|  | Earth and Space | 14 | 2021 | 5.542 | 2.391 | 0.487 | 1.713 | 39.584 |
|  | Organisms and Environments | 14 | 2021 | 5.402 | 2.275 | 0.419 | 1.735 | 38.588 |
| Social Studies | OVERALL TEST | 52 | 2031 | 16.963 | 6.132 | 0.718 | 3.257 | 32.621 |
|  | History | 20 | 2031 | 6.355 | 3.021 | 0.565 | 1.993 | 31.773 |
|  | Geography and Culture | 12 | 2031 | 4.268 | 1.881 | 0.269 | 1.608 | 35.570 |
|  | Government and Citizenship | 12 | 2031 | 4.072 | 1.978 | 0.356 | 1.588 | 33.936 |
|  | Economics, Science, Technology, and Society | 8 | 2031 | 2.268 | 1.470 | 0.298 | 1.232 | 28.348 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L Grade 08 (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mathematics | OVERALL TEST | 56 | 2320 | 19.965 | 9.824 | 0.888 | 3.294 | 35.651 |
|  | Numbers, Operations, and Quantitative Reasoning | 11 | 2320 | 4.528 | 2.434 | 0.615 | 1.511 | 41.160 |
|  | Patterns, Relationships, and Algebraic Reasoning | 14 | 2320 | 4.831 | 2.980 | 0.702 | 1.627 | 34.504 |
|  | Geometry and Spatial Reasoning | 8 | 2320 | 2.497 | 1.842 | 0.577 | 1.198 | 31.212 |
|  | Measurement | 13 | 2320 | 4.988 | 2.677 | 0.640 | 1.606 | 38.372 |
|  | Probability and Statistics | 10 | 2320 | 3.121 | 1.984 | 0.529 | 1.362 | 31.211 |
| Science | OVERALL TEST | 54 | 2436 | 21.347 | 8.646 | 0.854 | 3.308 | 39.531 |
|  | Matter and Energy | 14 | 2436 | 5.059 | 3.008 | 0.701 | 1.646 | 36.137 |
|  | Force, Motion, and Energy | 12 | 2436 | 4.768 | 2.457 | 0.624 | 1.506 | 39.734 |
|  | Earth and Space | 14 | 2436 | 5.902 | 2.593 | 0.572 | 1.697 | 42.156 |
|  | Organisms and Environments | 14 | 2436 | 5.618 | 2.430 | 0.488 | 1.738 | 40.127 |
| Social Studies | OVERALL TEST | 52 | 2435 | 17.802 | 6.931 | 0.776 | 3.277 | 34.235 |
|  | History | 20 | 2435 | 6.787 | 3.294 | 0.628 | 2.010 | 33.936 |
|  | Geography and Culture | 12 | 2435 | 4.413 | 2.076 | 0.401 | 1.606 | 36.773 |
|  | Government and Citizenship | 12 | 2435 | 4.142 | 2.064 | 0.404 | 1.593 | 34.517 |
|  | Economics, Science, Technology, and Society | 8 | 2435 | 2.460 | 1.560 | 0.357 | 1.251 | 30.749 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L EOC Mathematics (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 6762 | 19.588 | 8.990 | 0.870 | 3.237 | 36.274 |
|  | Functional Relationships | 8 | 6762 | 3.613 | 1.831 | 0.543 | 1.238 | 45.162 |
|  | Properties and Attributes of Functions | 12 | 6762 | 4.238 | 2.452 | 0.614 | 1.524 | 35.313 |
|  | Linear Functions | 15 | 6762 | 5.294 | 2.910 | 0.653 | 1.714 | 35.290 |
|  | Linear Equations and Inequalities | 10 | 6762 | 3.101 | 1.884 | 0.472 | 1.369 | 31.009 |
|  | Quadratic and Other Nonlinear Functions | 9 | 6762 | 3.343 | 1.996 | 0.548 | 1.342 | 37.145 |
| Algebra II | OVERALL TEST | 50 | 182 | 24.148 | 11.382 | 0.926 | 3.087 | 48.297 |
|  | Properties and Attributes of Functions | 8 | 182 | 3.945 | 2.151 | 0.664 | 1.247 | 49.313 |
|  | Representational Tools to Solve Problems | 8 | 182 | 3.632 | 2.098 | 0.635 | 1.267 | 45.398 |
|  | Properties of Quadratic Functions | 12 | 182 | 5.709 | 2.836 | 0.702 | 1.548 | 47.573 |
|  | Representations of Quadratic Relations | 6 | 182 | 3.396 | 1.500 | 0.462 | 1.101 | 56.593 |
|  | Properties of Square Root Functions | 5 | 182 | 2.280 | 1.495 | 0.579 | 0.970 | 45.604 |
|  | Properties of Rational Functions | 5 | 182 | 1.978 | 1.573 | 0.644 | 0.938 | 39.560 |
|  | Properties of Exponential and Logarithmic Function | 6 | 182 | 3.209 | 1.872 | 0.724 | 0.982 | 53.480 |
| Geometry | OVERALL TEST | 52 | 2830 | 19.027 | 8.215 | 0.852 | 3.160 | 36.589 |
|  | Geometric Structure | 10 | 2830 | 3.352 | 1.811 | 0.373 | 1.434 | 33.523 |
|  | Geometric Patterns and Representations | 8 | 2830 | 2.921 | 1.887 | 0.570 | 1.238 | 36.511 |
|  | Dimensionality and the Geometry of Location | 10 | 2830 | 3.987 | 1.917 | 0.486 | 1.374 | 39.873 |
|  | Congruence and the Geometry of Size | 16 | 2830 | 6.037 | 2.911 | 0.640 | 1.746 | 37.730 |
|  | Similarity and the Geometry of Shape | 8 | 2830 | 2.729 | 1.791 | 0.547 | 1.205 | 34.117 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only


## STAAR L EOC Mathematics (Spring 2013) Female

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 2938 | 19.955 | 9.047 | 0.872 | 3.237 | 36.954 |
|  | Functional Relationships | 8 | 2938 | 3.704 | 1.840 | 0.556 | 1.226 | 46.303 |
|  | Properties and Attributes of Functions | 12 | 2938 | 4.342 | 2.481 | 0.623 | 1.524 | 36.181 |
|  | Linear Functions | 15 | 2938 | 5.364 | 2.898 | 0.646 | 1.724 | 35.761 |
|  | Linear Equations and Inequalities | 10 | 2938 | 3.143 | 1.883 | 0.474 | 1.366 | 31.433 |
|  | Quadratic and Other Nonlinear Functions | 9 | 2938 | 3.402 | 2.008 | 0.551 | 1.345 | 37.796 |
| Algebra II | OVERALL TEST | 50 | 94 | 23.234 | 11.163 | 0.923 | 3.089 | 46.468 |
|  | Properties and Attributes of Functions | 8 | 94 | 3.872 | 2.111 | 0.643 | 1.262 | 48.404 |
|  | Representational Tools to Solve Problems | 8 | 94 | 3.372 | 1.962 | 0.574 | 1.281 | 42.154 |
|  | Properties of Quadratic Functions | 12 | 94 | 5.415 | 2.761 | 0.686 | 1.548 | 45.124 |
|  | Representations of Quadratic Relations | 6 | 94 | 3.340 | 1.576 | 0.536 | 1.074 | 55.674 |
|  | Properties of Square Root Functions | 5 | 94 | 2.160 | 1.568 | 0.647 | 0.932 | 43.191 |
|  | Properties of Rational Functions | 5 | 94 | 1.915 | 1.577 | 0.655 | 0.926 | 38.298 |
|  | Properties of Exponential and Logarithmic Function | 6 | 94 | 3.160 | 1.810 | 0.688 | 1.011 | 52.660 |
| Geometry | OVERALL TEST | 52 | 1305 | 18.854 | 7.855 | 0.839 | 3.156 | 36.257 |
|  | Geometric Structure | 10 | 1305 | 3.286 | 1.769 | 0.344 | 1.432 | 32.858 |
|  | Geometric Patterns and Representations | 8 | 1305 | 2.920 | 1.823 | 0.533 | 1.246 | 36.504 |
|  | Dimensionality and the Geometry of Location | 10 | 1305 | 4.003 | 1.863 | 0.452 | 1.379 | 40.031 |
|  | Congruence and the Geometry of Size | 16 | 1305 | 5.963 | 2.795 | 0.613 | 1.738 | 37.270 |
|  | Similarity and the Geometry of Shape | 8 | 1305 | 2.681 | 1.732 | 0.516 | 1.205 | 33.515 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR L EOC Mathematics (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra I | OVERALL TEST | 54 | 3824 | 19.306 | 8.936 | 0.869 | 3.236 | 35.752 |
|  | Functional Relationships | 8 | 3824 | 3.543 | 1.821 | 0.532 | 1.245 | 44.286 |
|  | Properties and Attributes of Functions | 12 | 3824 | 4.157 | 2.427 | 0.606 | 1.524 | 34.645 |
|  | Linear Functions | 15 | 3824 | 5.239 | 2.918 | 0.658 | 1.706 | 34.929 |
|  | Linear Equations and Inequalities | 10 | 3824 | 3.068 | 1.885 | 0.472 | 1.370 | 30.683 |
|  | Quadratic and Other Nonlinear Functions | 9 | 3824 | 3.298 | 1.987 | 0.546 | 1.339 | 36.646 |
| Algebra II | OVERALL TEST | 50 | 88 | 25.125 | 11.595 | 0.929 | 3.090 | 50.250 |
|  | Properties and Attributes of Functions | 8 | 88 | 4.023 | 2.202 | 0.685 | 1.235 | 50.284 |
|  | Representational Tools to Solve Problems | 8 | 88 | 3.909 | 2.211 | 0.677 | 1.256 | 48.864 |
|  | Properties of Quadratic Functions | 12 | 88 | 6.023 | 2.897 | 0.715 | 1.548 | 50.189 |
|  | Representations of Quadratic Relations | 6 | 88 | 3.455 | 1.422 | 0.367 | 1.131 | 57.576 |
|  | Properties of Square Root Functions | 5 | 88 | 2.409 | 1.411 | 0.487 | 1.010 | 48.182 |
|  | Properties of Rational Functions | 5 | 88 | 2.045 | 1.575 | 0.642 | 0.943 | 40.909 |
|  | Properties of Exponential and Logarithmic Function | 6 | 88 | 3.261 | 1.945 | 0.759 | 0.954 | 54.356 |
| Geometry | OVERALL TEST | 52 | 1525 | 19.174 | 8.510 | 0.862 | 3.161 | 36.874 |
|  | Geometric Structure | 10 | 1525 | 3.409 | 1.846 | 0.396 | 1.435 | 34.092 |
|  | Geometric Patterns and Representations | 8 | 1525 | 2.921 | 1.941 | 0.598 | 1.230 | 36.516 |
|  | Dimensionality and the Geometry of Location | 10 | 1525 | 3.974 | 1.964 | 0.514 | 1.369 | 39.738 |
|  | Congruence and the Geometry of Size | 16 | 1525 | 6.100 | 3.006 | 0.661 | 1.750 | 38.123 |
|  | Similarity and the Geometry of Shape | 8 | 1525 | 2.770 | 1.839 | 0.571 | 1.204 | 34.631 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others *** Multiple-choice and gridded items only

STAAR L EOC Science (Spring 2013) Total Group

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean P Value*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 6638 | 19.230 | 6.827 | 0.762 | 3.329 | 35.611 |
|  | Cell Structure and Function | 11 | 6638 | 3.857 | 1.845 | 0.371 | 1.464 | 35.061 |
|  | Mechanisms of Genetics | 11 | 6638 | 3.934 | 1.922 | 0.385 | 1.508 | 35.768 |
|  | Biological Evolution and Classification | 10 | 6638 | 3.692 | 1.930 | 0.445 | 1.438 | 36.922 |
|  | Biological Processes and Systems | 11 | 6638 | 3.812 | 1.818 | 0.297 | 1.524 | 34.650 |
|  | Interdependence within Environmental Systems | 11 | 6638 | 3.935 | 2.019 | 0.443 | 1.507 | 35.772 |
| Chemistry | OVERALL TEST | 52 | 1613 | 19.262 | 7.412 | 0.812 | 3.211 | 37.043 |
|  | Matter and the Periodic Table | 12 | 1613 | 3.855 | 2.023 | 0.404 | 1.561 | 32.124 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 1613 | 3.932 | 1.909 | 0.480 | 1.376 | 43.687 |
|  | Bonding and Chemical Reactions | 14 | 1613 | 6.042 | 2.686 | 0.612 | 1.674 | 43.158 |
|  | Gases and Thermochemistry | 8 | 1613 | 2.548 | 1.597 | 0.435 | 1.201 | 31.851 |
|  | Solutions | 9 | 1613 | 2.885 | 1.721 | 0.437 | 1.291 | 32.059 |
| Physics | OVERALL TEST | 50 | 120 | 18.575 | 7.747 | 0.835 | 3.149 | 37.150 |
|  | Force and Motion | 14 | 120 | 5.017 | 2.729 | 0.629 | 1.662 | 35.833 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 120 | 3.633 | 2.380 | 0.638 | 1.432 | 30.278 |
|  | Momentum and Energy | 12 | 120 | 4.467 | 2.435 | 0.590 | 1.560 | 37.222 |
|  | Waves and Quantum Phenomena | 12 | 120 | 5.458 | 2.241 | 0.496 | 1.592 | 45.486 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L EOC Science (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 2877 | 19.439 | 6.523 | 0.738 | 3.336 | 35.998 |
|  | Cell Structure and Function | 11 | 2877 | 3.883 | 1.805 | 0.348 | 1.457 | 35.296 |
|  | Mechanisms of Genetics | 11 | 2877 | 4.075 | 1.909 | 0.367 | 1.519 | 37.046 |
|  | Biological Evolution and Classification | 10 | 2877 | 3.738 | 1.903 | 0.423 | 1.445 | 37.383 |
|  | Biological Processes and Systems | 11 | 2877 | 3.797 | 1.740 | 0.231 | 1.525 | 34.518 |
|  | Interdependence within Environmental Systems | 11 | 2877 | 3.946 | 1.964 | 0.409 | 1.510 | 35.874 |
| Chemistry | OVERALL TEST | 52 | 751 | 19.531 | 7.279 | 0.806 | 3.209 | 37.560 |
|  | Matter and the Periodic Table | 12 | 751 | 3.760 | 2.016 | 0.408 | 1.551 | 31.336 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 751 | 4.083 | 1.942 | 0.502 | 1.371 | 45.362 |
|  | Bonding and Chemical Reactions | 14 | 751 | 6.130 | 2.615 | 0.593 | 1.669 | 43.789 |
|  | Gases and Thermochemistry | 8 | 751 | 2.606 | 1.601 | 0.430 | 1.209 | 32.573 |
|  | Solutions | 9 | 751 | 2.952 | 1.664 | 0.390 | 1.300 | 32.801 |
| Physics | OVERALL TEST | 50 | 61 | 17.820 | 6.081 | 0.732 | 3.150 | 35.639 |
|  | Force and Motion | 14 | 61 | 4.820 | 2.180 | 0.406 | 1.680 | 34.426 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 61 | 3.426 | 2.085 | 0.529 | 1.431 | 28.552 |
|  | Momentum and Energy | 12 | 61 | 4.164 | 1.976 | 0.357 | 1.585 | 34.699 |
|  | Waves and Quantum Phenomena | 12 | 61 | 5.410 | 1.820 | 0.222 | 1.605 | 45.082 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L EOC Science (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Biology | OVERALL TEST | 54 | 3761 | 19.070 | 7.048 | 0.778 | 3.322 | 35.315 |
|  | Cell Structure and Function | 11 | 3761 | 3.837 | 1.875 | 0.388 | 1.467 | 34.882 |
|  | Mechanisms of Genetics | 11 | 3761 | 3.827 | 1.926 | 0.395 | 1.498 | 34.790 |
|  | Biological Evolution and Classification | 10 | 3761 | 3.657 | 1.950 | 0.461 | 1.432 | 36.570 |
|  | Biological Processes and Systems | 11 | 3761 | 3.823 | 1.876 | 0.341 | 1.523 | 34.751 |
|  | Interdependence within Environmental Systems | 11 | 3761 | 3.926 | 2.060 | 0.467 | 1.504 | 35.694 |
| Chemistry | OVERALL TEST | 52 | 862 | 19.028 | 7.522 | 0.818 | 3.210 | 36.592 |
|  | Matter and the Periodic Table | 12 | 862 | 3.937 | 2.026 | 0.400 | 1.570 | 32.811 |
|  | Atomic Structure and Nuclear Chemistry | 9 | 862 | 3.800 | 1.871 | 0.456 | 1.380 | 42.227 |
|  | Bonding and Chemical Reactions | 14 | 862 | 5.965 | 2.745 | 0.627 | 1.676 | 42.609 |
|  | Gases and Thermochemistry | 8 | 862 | 2.498 | 1.592 | 0.441 | 1.191 | 31.221 |
|  | Solutions | 9 | 862 | 2.827 | 1.768 | 0.475 | 1.281 | 31.413 |
| Physics | OVERALL TEST | 50 | 59 | 19.356 | 9.146 | 0.882 | 3.145 | 38.712 |
|  | Force and Motion | 14 | 59 | 5.220 | 3.206 | 0.739 | 1.638 | 37.288 |
|  | Gravitational, Electrical, Magnetic, and Nuclear F | 12 | 59 | 3.847 | 2.651 | 0.708 | 1.433 | 32.062 |
|  | Momentum and Energy | 12 | 59 | 4.780 | 2.817 | 0.701 | 1.539 | 39.831 |
|  | Waves and Quantum Phenomena | 12 | 59 | 5.508 | 2.622 | 0.640 | 1.572 | 45.904 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only


## STAAR L EOC Social Studies (Spring 2013) Total Group

| Subject | Reporting Category | Score Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 7353 | 25.694 | 9.425 | 0.841 | 3.762 | 37.785 |
|  | History, Government, and Citizenship | 14 | 7353 | 5.467 | 2.638 | 0.584 | 1.701 | 39.053 |
|  | Geography | 26 | 7353 | 10.048 | 4.281 | 0.708 | 2.315 | 38.648 |
|  | Culture | 14 | 7353 | 5.116 | 2.354 | 0.476 | 1.704 | 36.545 |
|  | Economics, Science, Technology, and Society | 14 | 7353 | 5.061 | 2.236 | 0.405 | 1.725 | 36.153 |
| World History | OVERALL TEST | 68 | 2811 | 23.970 | 7.900 | 0.772 | 3.775 | 35.251 |
|  | History 8000 BC to AD 1750 | 18 | 2811 | 6.715 | 2.621 | 0.441 | 1.961 | 37.308 |
|  | History 1750 to the Present | 20 | 2811 | 6.913 | 2.904 | 0.501 | 2.051 | 34.564 |
|  | Geography and Culture | 10 | 2811 | 3.295 | 1.687 | 0.295 | 1.417 | 32.949 |
|  | Government and Citizenship | 10 | 2811 | 3.504 | 1.786 | 0.344 | 1.446 | 35.041 |
|  | Economics, Science, Technology, and Society | 10 | 2811 | 3.543 | 1.872 | 0.403 | 1.446 | 35.432 |
| U.S. History | OVERALL TEST | 68 | 163 | 25.883 | 8.539 | 0.804 | 3.783 | 38.064 |
|  | History | 30 | 163 | 11.816 | 4.081 | 0.614 | 2.535 | 39.387 |
|  | Geography and Culture | 12 | 163 | 4.785 | 2.072 | 0.397 | 1.609 | 39.877 |
|  | Government and Citizenship | 10 | 163 | 2.988 | 1.771 | 0.389 | 1.384 | 29.877 |
|  | Economics, Science, Technology, and Society | 16 | 163 | 6.294 | 2.809 | 0.575 | 1.830 | 39.340 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L EOC Social Studies (Spring 2013) Female

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 3241 | 25.179 | 8.979 | 0.825 | 3.761 | 37.027 |
|  | History, Government, and Citizenship | 14 | 3241 | 5.314 | 2.593 | 0.575 | 1.690 | 37.958 |
|  | Geography | 26 | 3241 | 9.903 | 4.109 | 0.681 | 2.322 | 38.088 |
|  | Culture | 14 | 3241 | 4.970 | 2.265 | 0.437 | 1.700 | 35.498 |
|  | Economics, Science, Technology, and Society | 14 | 3241 | 4.992 | 2.189 | 0.379 | 1.724 | 35.657 |
| World History | OVERALL TEST | 68 | 1280 | 23.406 | 7.228 | 0.729 | 3.764 | 34.421 |
|  | History 8000 BC to AD 1750 | 18 | 1280 | 6.429 | 2.505 | 0.398 | 1.944 | 35.716 |
|  | History 1750 to the Present | 20 | 1280 | 6.863 | 2.716 | 0.428 | 2.054 | 34.313 |
|  | Geography and Culture | 10 | 1280 | 3.241 | 1.610 | 0.226 | 1.416 | 32.406 |
|  | Government and Citizenship | 10 | 1280 | 3.453 | 1.745 | 0.318 | 1.441 | 34.531 |
|  | Economics, Science, Technology, and Society | 10 | 1280 | 3.421 | 1.796 | 0.356 | 1.442 | 34.211 |
| U.S. History | OVERALL TEST | 68 | 90 | 26.200 | 9.054 | 0.826 | 3.779 | 38.529 |
|  | History | 30 | 90 | 11.756 | 3.964 | 0.589 | 2.541 | 39.185 |
|  | Geography and Culture | 12 | 90 | 4.833 | 2.250 | 0.493 | 1.602 | 40.278 |
|  | Government and Citizenship | 10 | 90 | 3.211 | 1.893 | 0.456 | 1.396 | 32.111 |
|  | Economics, Science, Technology, and Society | 16 | 90 | 6.400 | 2.994 | 0.635 | 1.808 | 40.000 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

STAAR L EOC Social Studies (Spring 2013) Male

| Subject | Reporting Category | Score <br> Point* | N | Mean | SD | Alpha** | SEM | Mean PValue*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| World Geography | OVERALL TEST | 68 | 4112 | 26.099 | 9.744 | 0.851 | 3.761 | 38.382 |
|  | History, Government, and Citizenship | 14 | 4112 | 5.588 | 2.667 | 0.590 | 1.708 | 39.916 |
|  | Geography | 26 | 4112 | 10.163 | 4.409 | 0.726 | 2.308 | 39.089 |
|  | Culture | 14 | 4112 | 5.232 | 2.416 | 0.501 | 1.706 | 37.370 |
|  | Economics, Science, Technology, and Society | 14 | 4112 | 5.116 | 2.271 | 0.423 | 1.725 | 36.545 |
| World History | OVERALL TEST | 68 | 1531 | 24.442 | 8.393 | 0.797 | 3.780 | 35.944 |
|  | History 8000 BC to AD 1750 | 18 | 1531 | 6.955 | 2.692 | 0.463 | 1.973 | 38.639 |
|  | History 1750 to the Present | 20 | 1531 | 6.955 | 3.053 | 0.551 | 2.046 | 34.775 |
|  | Geography and Culture | 10 | 1531 | 3.340 | 1.748 | 0.343 | 1.416 | 33.403 |
|  | Government and Citizenship | 10 | 1531 | 3.547 | 1.819 | 0.365 | 1.449 | 35.467 |
|  | Economics, Science, Technology, and Society | 10 | 1531 | 3.645 | 1.928 | 0.435 | 1.449 | 36.453 |
| U.S. History | OVERALL TEST | 68 | 73 | 25.493 | 7.901 | 0.770 | 3.787 | 37.490 |
|  | History | 30 | 73 | 11.890 | 4.248 | 0.645 | 2.531 | 39.635 |
|  | Geography and Culture | 12 | 73 | 4.726 | 1.843 | 0.228 | 1.619 | 39.384 |
|  | Government and Citizenship | 10 | 73 | 2.712 | 1.577 | 0.247 | 1.368 | 27.123 |
|  | Economics, Science, Technology, and Society | 16 | 73 | 6.164 | 2.577 | 0.483 | 1.853 | 38.527 |

* Total number of Score Points (May exceed the number of items for tests/reporting categories with short-answer and/or essay questions)
** Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others
*** Multiple-choice and gridded items only

