

**STAAR Alternate  
2014 Results by Complexity  
Levels**

### Tasks Administered by Complexity Level

| Complexity Level   | N       | Percent |
|--------------------|---------|---------|
| Complexity Level 1 | 89,671  | 26%     |
| Complexity Level 2 | 211,628 | 61%     |
| Complexity Level 3 | 43,861  | 13%     |
| Total              | 345,160 | 100%    |

**Frequency Distribution of Essence Scores for Complexity Level 3 Tasks**

| Score | N      | Percent |
|-------|--------|---------|
| 0     | 219    | 0%      |
| 1     | 0      | 0%      |
| 2     | 0      | 0%      |
| 3     | 0      | 0%      |
| 4     | 135    | <1%     |
| 5     | 262    | 1%      |
| 6     | 0      | 0%      |
| 7     | 0      | 0%      |
| 8     | 233    | 1%      |
| 9     | 460    | 1%      |
| 10    | 768    | 2%      |
| 11    | 0      | 0%      |
| 12    | 12     | <1%     |
| 13    | 19     | <1%     |
| 14    | 30     | <1%     |
| 15    | 495    | 1%      |
| 16    | 300    | 1%      |
| 17    | 795    | 2%      |
| 18    | 1,256  | 3%      |
| 19    | 2,968  | 7%      |
| 20    | 4,597  | 10%     |
| 21    | 31,312 | 71%     |
| Total | 43,861 | 100%    |

**Frequency Distribution of Essence Scores for Complexity Level 2 Tasks**

| Score <sup>1</sup> | N       | Percent |
|--------------------|---------|---------|
| 0                  | 1,546   | 1%      |
| 1                  | 0       | 0%      |
| 2                  | 0       | 0%      |
| 3                  | 935     | <1%     |
| 4                  | 1,746   | 1%      |
| 5                  | 0       | 0%      |
| 6                  | 0       | 0%      |
| 7                  | 1,449   | 1%      |
| 8                  | 2,679   | 1%      |
| 9                  | 4,914   | 2%      |
| 10                 | 227     | <1%     |
| 11                 | 97      | <1%     |
| 12                 | 234     | <1%     |
| 13                 | 3,889   | 2%      |
| 14                 | 1,596   | 1%      |
| 15                 | 4,382   | 2%      |
| 16                 | 6,321   | 3%      |
| 17                 | 14,160  | 7%      |
| 18                 | 21,892  | 10%     |
| 19                 | 145,561 | 69%     |
| Total              | 211,628 | 100%    |

<sup>1</sup>Scores are rounded

**Frequency Distribution of Essence Scores for Complexity Level 1 Tasks**

| Score | N      | Percent |
|-------|--------|---------|
| 0     | 666    | 1%      |
| 1     | 0      | 0%      |
| 2     | 0      | 0%      |
| 3     | 191    | <1%     |
| 4     | 384    | <1%     |
| 5     | 0      | 0%      |
| 6     | 214    | <1%     |
| 7     | 321    | <1%     |
| 8     | 900    | 1%      |
| 9     | 1,274  | 1%      |
| 10    | 1,688  | 2%      |
| 11    | 4,306  | 5%      |
| 12    | 79,727 | 89%     |
| Total | 89,671 | 100%    |

### Frequency Distribution of Task Complexity Level Combinations

| Task Complexity Level Combinations   |   | N      | Percent |
|--------------------------------------|---|--------|---------|
| Tasks at Same Complexity Level       | 4 Complexity Level 1 Tasks                            | 18,172 | 21%     |
|                                      | 4 Complexity Level 2 Tasks                            | 44,514 | 52%     |
|                                      | 4 Complexity Level 3 Tasks                            | 7,119  | 8%      |
| Tasks at Different Complexity Levels | 3 Complexity Level 1 Tasks 1 Complexity Level 2 task  | 3,879  | 4%      |
|                                      | 2 Complexity Level 1 Tasks 2 Complexity Level 2 tasks | 1,845  | 2%      |
|                                      | 3 Complexity Level 2 Tasks 1 Complexity Level 1 task  | 1,656  | 2%      |
|                                      | 3 Complexity Level 2 Tasks 1 Complexity Level 3 task  | 4,682  | 5%      |
|                                      | 2 Complexity Level 2 Tasks 2 Complexity Level 3 tasks | 2,566  | 3%      |
|                                      | 3 Complexity Level 3 Tasks 1 Complexity Level 2 task  | 1,857  | 2%      |
| Total                                |   | 86,290 | 100%    |