

**STAAR Alternate
2013 Results by
Complexity Levels**

Tasks Administered by Complexity Level

Complexity Level	N	Percent
Complexity Level 1	110,110	30%
Complexity Level 2	216,323	59%
Complexity Level 3	42,971	12%
Total	369,404	100%

Frequency Distribution of Essence Scores for Complexity Level 3 Tasks

Score ¹	N	Percent
0	210	<1%
1	0	0%
2	0	0%
3	0	0%
4	161	<1%
5	189	<1%
6	0	0%
7	0	0%
8	230	1%
9	497	1%
10	804	2%
11	0	0%
12	3	<1%
13	13	<1%
14	31	0%
15	371	1%
16	339	1%
17	818	2%
18	1,442	3%
19	3,024	7%
20	4,993	12%
21	29,846	69%
Total	42,971	100%

Frequency Distribution of Essence Scores for Complexity Level 2 Tasks

Score ¹	N	Percent
0	1,280	1%
1	0	0%
2	0	0%
3	962	<1%
4	1,481	1%
5	0	0%
6	0	0%
7	1,668	1%
8	2,791	1%
9	5,018	2%
10	117	<1%
11	131	<1%
12	314	<1%
13	3,545	2%
14	1,803	1%
15	4,520	2%
16	6,561	3%
17	14,510	7%
18	23,917	11%
19	147,705	68%
Total	216,323	100%

Frequency Distribution of Essence Scores for Complexity Level 1 Tasks

Score ¹	N	Percent
0	548	1%
1	0	0%
2	0	0%
3	217	<1%
4	366	<1%
5	0	0%
6	283	<1%
7	339	<1%
8	1,090	1%
9	1,843	2%
10	1,976	2%
11	5,871	5%
12	97,577	89%
Total	110,110	100%

¹Scores are rounded

Frequency Distribution of Task Complexity Level Combinations

Task Complexity Level Combinations		N	Percent
Tasks at Same Complexity Level	4 Complexity Level 1 Tasks	23,169	25%
	4 Complexity Level 2 Tasks	45,486	49%
	4 Complexity Level 3 Tasks	6,690	7%
	3 Complexity Level 1 Tasks 1 Complexity Level 2 task	3,874	4%
Tasks at Different Complexity Levels	2 Complexity Level 1 Tasks 2 Complexity Level 2 tasks	1,961	2%
	3 Complexity Level 2 Tasks 1 Complexity Level 1 task	1,862	2%
	3 Complexity Level 2 Tasks 1 Complexity Level 3 task	4,428	5%
	2 Complexity Level 2 Tasks 2 Complexity Level 3 tasks	2,803	3%
	3 Complexity Level 3 Tasks 1 Complexity Level 2 task	2,056	2%
Total		92,329	100%