

## Algebra I Mock Test Data Analysis

### **Data Based on TEKS Taught**

All data on this page shows the scores for current 9th grade students. Algebra I re-testers were filtered out of the reports to uphold the integrity of the accountability rating.

For the data below, scale scores were adjusted to more accurately represent where the students are at this point in the year.

- Questions with TEKS not taught were removed (13 total)
- The scale score was proportionately adjusted from 54 questions to 41 questions.

### *Mock Overall Comparison (All 9th, 13 Questions Removed, Proportional Cut Scores)*

	Approaches	Meets	Masters
2022 Mock	83.8	42.59	25.69

### *Teacher Comparison (All 9th, 13 Questions Removed, Proportional Cut Scores)*

	Approaches	Meets	Masters
Sanford	88.39	50.32	36.77
Brown	78.38	39.19	22.3
Cabrera	84.13	38.1	8.33

### **Data Based on Full Mock Test**

Current 9th grade students took the Algebra I Mock Test (2021 Release) on March 1, 2022. This was 17 less instructional days when compared to last year's mock test (2019 Release) which was given on March 18, 2022.

Below you will find data that represents:

- All 54 questions
- The 2021 Algebra I cut scores

### *Mock Overall Comparison (All 9th, Full Test, 2021 Cut Scores)*

	Approaches	Meets	Masters
2022 Mock	57.71	15.89	3.27
2021 Mock	47.9	12.56	4.71

*Teacher Comparison (All 9th, Full Test, 2021 Cut Scores)*

	Approaches	Meets	Masters
Sanford (22)	65.81	27.1	7.74
Sanford (21)	52.53	18.35	5.7
Brown (22)	53.38	10.81	1.35
Garcia (21)	53.37	7.98	2.45
Cabrera (22)	52.38	7.94	0
Emens (21)	39.81	12.96	7.41

*Real STAAR Comparison (All 9th, Full Test, 2021 Cut Scores)*

	Approaches	Meets	Masters
2022 Mock	57.71	15.89	3.27
2021 STAAR	60	20	7