Artifacts for Algebra I MTSS 21-23

2021-22

- April 2022- We started a Blitz for retesters during Acceleration Period after the December and Mock EOC based on data from those tests.

Targeted ALG EOC Students-Spring 2022
0.ALGEBRA 1 - EOC Retesters Planner APRIL 2022
AHS.EOC Algebra 1-Spring 2022(Preliminary)
Retester INFO (YOU CAN pass!) I met individually with each retester to set goals and share previous scores before they tested in all subjects.

Current year 22-23

- Core math class (Algebraic Reasoning) created for students who passed Algebra 1 class, but not EOC.
- December 2022 Retest
    - Cabrera (17/37 retesters passed - 46%)
    - Lahodny (50/61 retesters passed - 82%)
    - Total AR students 67/98 (68% passed)

Algebraic Reasoning (Alg 1 retesters) 22-23

Algebra Score Comparisons (Retesters 2021 and 2022) App%/Meets%/Masters%		
Fall 2021 (25%/1%/0%) no remediation or tutoring		Summer 2021 (30%/3%/1%)
Fall 2022 (52%/12%/1%) About 72% of retesters enrolled in Algebraic Reasoning	Spring 2022 38% of retesters were involved in Spring 2022 tutoring passed from Fall to Spring 22	Summer 2022 (54%/0%/0%) Retesters were involved in Spring 2022 tutoring or Summer School tutoring using same Blitz plan

Algebra Acceleration Academy (AAA) Spring 2023

- The TEKS that were chosen to cover for the 6 weeks of AAA are those that are in the Linear Functions Subcluster which consists of 38% of the tested TEKS covered. With the passing standard being 39%(in '22), if students are highly successful on these TEKS, then they'll have a great foundation to get to Meets and hopefully, Masters.

		2021 STAAR	2022 TEKS Tracker	AAA
A.2(B) [S]	Write linear equations in two variables in various forms, including y = mx + b, Ax + By = C, and y - y1 = m(x - x1), given one point and the slope and given two points.	40.29%	56.31%	62%
A.2(C) [R]	: Write linear equations in two variables given a table of values, a graph, and a verbal description.	52.72%	60.24%	65%
A.3(A) [S]	Determine the slope of a line given a table of values, a graph, two points on the line, and an equation written in various forms, including y = mx + b, Ax + By = C, and y – y1 = m(x – x1).	61.71%	72.07%	65%
A.3(C) [R]	Graph linear functions on the coordinate plane and identify key features, including x-intercept, y-intercept, zeros, and slope, in mathematical and real-world problems.	64.61%	55.36%	74%
A.5(A) [R]	Solve linear equations in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides.	39.84%	65.78%	73%