



Friday Focus: HS Math Test

01/29/2021

Welcome to Webinar – HS Math Reporting

HS Math Reporting – Changes and Updates

- Please enter your First and Last Name in the Chat for tracking purposes for the live event.
- This webinar will be recorded and posted on the [ADE Assessments webpage](#).
- We will also be capturing the chat questions. If there are questions that were frequently asked or need further clarification, ADE will compile and create an FAQ which will be posted on the ADE Assessment Main webpage and emailed to the primary registered participant.

Context

- One test in HS starting 2019-2020
- Moving away from EOC to grade level
- ELA in grade 10
- Math in grade 10 – a combination of Algebra and Geometry

Timeline

- New HS Math test designed for April 2020
- 60% Algebra and 40% Geometry
- Plan was to do standard setting and psychometric analysis in summer 2020
- Test to be used for two years (2020 and 2021) and transition to ACT in 2022

Timeline changes- COVID 19

- Testing cancelled due to COVID in 2020
- Using 2019 forms for all tests except HS Math
- HS Math –new form was developed for 2020 for the new test.
- State board decision to use the new test because schools were informed of the change in 2019 - 2020
- Schools may have changed program placement decisions in HS due to this.
- Schools may have combined Algebra and Geometry classes due to this change.

HS Math Test

- 60% Algebra and 40% Geometry
- Psychometric analysis in summer 2021
- Test to be used for one year (2021) and transition to ACT in 2022
- Difficult decision
 - Testing mandated for federal compliance.
 - Explored the option not to test.

HS Math Test

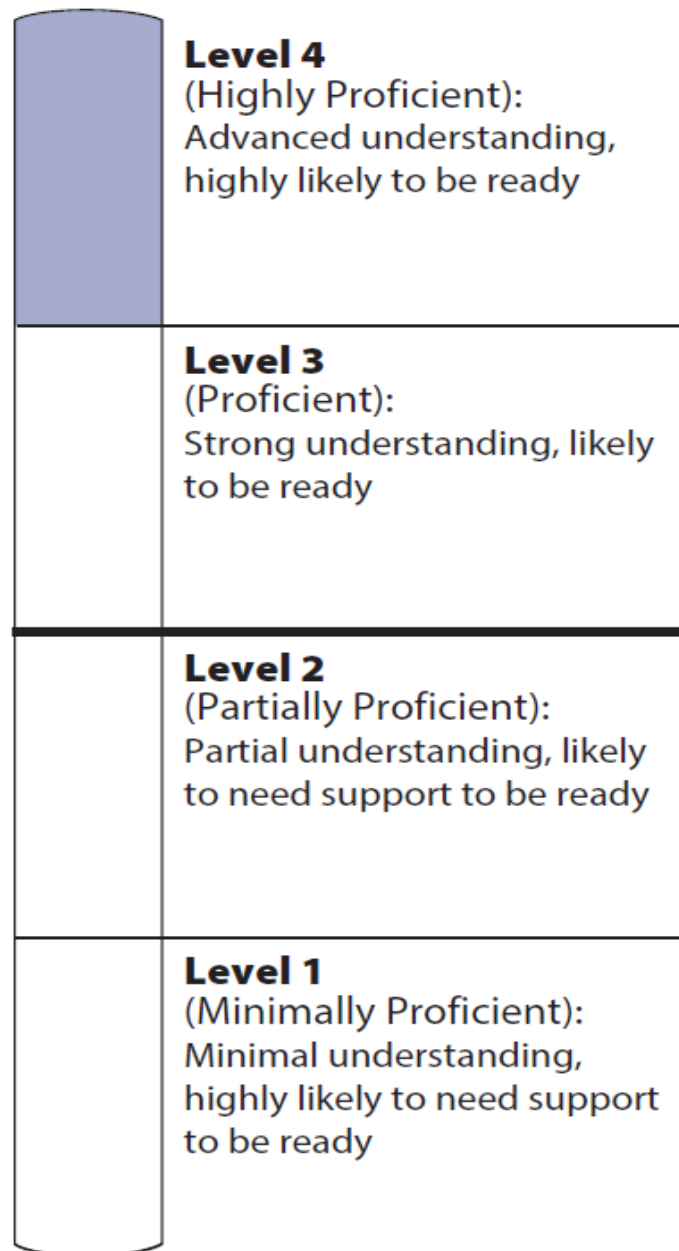
- HS Math is a new test
- 60% Algebra and 40% Geometry – new blueprint
 - AZ educators were brought together to work on the blueprint in summer 2019.
- Scaling will be done using the established scale from AzMERIT
 - Worked with the TAC

HS Math Test- Reporting

- Only performance levels will be reported.
 - A challenge due to the one-year administration but this was the best possible solution.
 - Standard setting is an expensive process and time consuming.
 - Traditional standard setting is done with multiple meetings the educators over multiple days.
 - This will delay the score reports by months.
 - Best possible solution was to report performance levels on the already established scale given the unique circumstances.

Paper Score Report

| | |
|---------------------------------|------------|
| School Percent Passing | 53% |
| District Percent Passing | 50% |
| State Percent Passing | 47% |



Maria's score is
Level 4 (Highly Proficient).

Your Student shows an **advanced** understanding of the expectations for this assessment. Your student is highly likely to be ready for the next math course.

For more information about
AzM2, go to AzM2portal.org.

Questions

