

Making Learning Visible: Assessment in Eureka Math²

Thank you for registering for our most recent Great Minds® mathematics webinar entitled *Making Learning Visible: Assessment in Eureka Math²*. As part of that event, attendees submitted their questions and our math experts created responses which are summarized below. If you need clarification, please contact our sales team at greatminds.org/contact#sales



Are there plans to develop observational checklists for *Eureka Math*² in grades 3–5?

Not at this time. However, teachers may use the Achievement Descriptor proficiency indicator tables in a similar fashion.

Is *Eureka Math*² *Equip*[™] the same as *Eureka Math Equip*[™]?

They are similar in that both versions assess foundational knowledge that is essential for upcoming instruction and use Pre-Module Assessments with a core- and branch-item structure when administered online. However, there are some key differences. *Eureka Math*² *Equip*[™] Pre-Module Assessments occur four times a year, and items are aligned to specific Achievement Descriptors. Also, the supporting activities are shorter and more targeted than those found in *Eureka Math*[®].

Are *Eureka Math*² lessons used in addition to *Eureka Math* lessons, or do they replace them?

*Eureka Math*² lessons replace *Eureka Math* lessons because *Eureka Math*² is a new curriculum. Both curriculums have a similar math foundation (content, models, etc.) with improved teachability, engagement, and accessibility in *Eureka Math*².

Would you say *Eureka Math*² would be appropriate for students who are several years below grade level?

Yes. *Eureka Math*² is incredibly accessible, and *Eureka Math*² *Equip* ensures all students can access our high-quality grade-level content. Please keep in mind that when purchasing *Eureka Math*², customers will receive all grade levels so they can leverage our coherent off-level content as needed for responsive teaching.

Our district uses *Eureka Math* now, but we're wondering if switching to *Eureka Math*² would be more beneficial for our particular student population.

As a lead writer and a former *Eureka Math* teacher and coach for many years, I can say that *Eureka Math*² is so much more engaging, accessible, and usable (for teachers and students). We used the feedback of our users and current research to inform the changes.

What percentage of a school year should be spent assessing students? Is there an ideal percent range of assessing students during a given school year? For example, should it be about 10 percent or more? Do you have any guidance?

Overall pacing, including assessment delivery, is flexible by design. Teachers may make decisions based on the needs of their class. Grade levels have fewer lessons than the typical number of instructional days in a school year. *Eureka Math*² allots approximately 30 days for the assessment of students and the corresponding responsive teaching. Topic Quizzes generally take 20–30 minutes to complete; Module Assessments generally take a full class period to complete; Benchmark Assessments may take up to two class periods to complete.

Is the premium assessment package only digital?

No. After purchasing the package, you can download and print PDF versions from the Great Minds Digital Platform. The one exception is the Benchmark Assessments, which are digital only at this time.

Is the premium assessment package an additional piece to purchase?

Yes. Our premium assessment package is an additional piece to purchase, but it gives access to the Pre-Module Assessments, responsive teaching supports, and Benchmark Assessments in *Eureka Math*² *Equip*. These additional pieces provide a wealth of data for educators and robust digital reporting features, which account for the added cost of the premium assessment package. All core assessments (Exit Tickets, Topic Tickets, Topic Quizzes, and Module Assessments) and the accompanying Achievement Descriptors and proficiency indicators are included in the core curriculum purchase.

Which assessments would be recommended to determine if a significantly advanced student is demonstrating high proficiency in knowledge and skills within an upcoming module?

We recommend that you use Topic Quizzes, Module Assessments, and Benchmark Assessments.

Are the Topic Quizzes customizable?

Not at this time. However, you can create your own version of a Topic Quiz by using the bank of items that come with the program. While you won't be able to rewrite specific items, you will be able to carefully curate items that measure the skills and concepts you want to assess.

Is there a more user-friendly way for administrators to view reports by a student, the class, the school, and the district than with *Eureka Math Affirm*[®]?

All the reports are user friendly in *Eureka Math*² and they are all in the Great Minds Digital Platform, which is an entirely different platform than *Eureka Math Affirm*. Please contact a sales rep for a demo of the admin reports.

Our district compiles student assessment data via a data warehouse. Can the data from *Eureka Math*² be formatted to align with that?

Reports can be extracted as a CSV file from the platform and uploaded into any data warehouse or system you may have.

Is the student response item interface intended for a touch screen?

No, not unless your device offers that accessibility. The platform itself is web based.

When printing from *Affirm*, the print quality is not good. Is it better in *Eureka Math*²?

Yes, that functionality has been improved in the Great Minds Digital Platform. Each assessment is now its own PDF file.

Is this program free of cost or does one need to pay?

*Eureka Math*² is a paid curriculum—the core assessments are included. There are premium assessments available for an additional cost. The curriculum and assessments are not an OER (open education resource). Please reach out to a sales representative for pricing information.

Are there intervention materials that can be purchased that go with *Eureka Math*²?

*Eureka Math*² *Equip* is part of the premium assessment package, and it includes Pre-Module Assessments and supporting activities that embed intervention instruction in the core curriculum so that all students have the foundational knowledge they need to access grade-level content. *Eureka Math*² *Equip* is one of the premium assessments and has intervention support opportunities. *Eureka Math*² is a core program but could be leveraged for Tier 2/Tier 3 for schools that use RTI or MTSS models for intervention.

Are there advantages to administering assessments digitally instead of on paper?

Yes. Digital administration allows for ease of scoring and digital reports.

Are *Eureka Math*² assessment items editable?

No, but they can be customized by creating your own version of certain assessments and curating items from an assessment bank. The platform allows for creating custom assessments by using the bank of questions in the platform, but the language of the items is not editable.

Is reporting available at a grade level for administrative view?

Yes. We have many administrator level reports. Please reach out to a sales representative for more specifics.

What is the length of each lesson?

Most lessons are designed for one instructional period, with the total length determined by the grade level as listed here:

- Kindergarten: 50 minutes
- Levels 1–5: 60 minutes
- Levels 6–9: 45 minutes

Are all assessments included in the curriculum, or are they part of the premium assessment package?

The only two assessments that are additional in the premium package are the *Eureka Math*² *Equip* Pre-Module Assessments and the Benchmark Assessments. All others are included.

Does *Eureka Math*² replace *Eureka Math*?

No. It is a new curriculum. It does not replace it.

Can we use *Eureka Math* and *Eureka Math*² in our math class, or do we have to choose one curriculum over the other?

You would choose one.

Does *Eureka Math*² come with student workbooks?

Yes, it does. Please contact a sales rep for the full curriculum overview.

Can *Eureka Math*² be used in addition to *Eureka Math*?

They are two separate curricula, so a further discussion with your sales representative can provide you with more guidance based on your needs and goals.

Are the Module Assessment questions still written at a higher level of complexity and DOK (Depth of Knowledge) level than what is taught during the module?

No. Both the content in the module and Module Assessments contain items written to DOK levels 1, 2, and 3.

Can the Achievement Descriptor levels be considered analogous to levels of standards-based grading?

No. There is a tool to support grading in this way in the Scoring Guides but scoring in *Eureka Math*² is not meant to be directly aligned or analogous with standards-based grading scoring.

Do the Module Assessments assess the whole module, or are there still Mid-Module and End-of-Module Assessments like in *Eureka Math*?

Module Assessments assess the key content taught during the module. They are similar to the End-of-Module Assessments in *Eureka Math*. The Topic Quizzes replace the Mid-Module Assessments from *Eureka Math* and are more ideal for responsive teaching. In levels 3–9/Algebra I, there are three versions of Topic Quizzes and two versions of Module Assessments.

Are the Benchmark Assessments assigned at the administrative level to truly make them common assessments?

No. They are assigned by the teacher, but they can be considered common. We strongly recommend group planning with other teachers, math coaches, and your school administrator if you would like to use Benchmark Assessments as higher stakes/common assessments at a school or district level.

We are working with the regular *Eureka Math* curriculum. How can I approach admin to switch over to *Eureka Math*²?

We have some amazing blogs and webinars on the Great Minds website. Also, please contact your sales representative for more information.

If second grade assessments are all paper based, will there be a way to enter their scores, for the sake of tracking data?

No. Not at this time.

You mentioned “... working with colleagues to develop 'common scoring practices.’” Will you give an example of this?

The Scoring Guides in the program will provide you guidance on this topic. Mostly, we encourage you to partner with other teachers, math coaches, and your school administrator to develop common grading for math students (e.g., what items will be included in a grade, what percentiles will constitute letter grades, and so on.)

Will we be able to use the same assessments we used this past year [from *Eureka Math*] with this new format of *Eureka Math*²?

No. *Eureka Math*² is a new curriculum. While there are similarities and some overlapping content, assessments from *Eureka Math* would not be aligned to the content, scope, and sequence of *Eureka Math*². However, *Eureka Math*² includes both formative and summative assessments aligned to the content in the core curriculum.

***Eureka Math* Module Assessments have required students to explain their thinking, which is great for state testing at the end of the year. Will this continue in *Eureka Math*²?**

Yes. There are even more opportunities for students to show their work and thought process in *Eureka Math*².

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