

FAQs

Free Diagnostics and Academic Roadmaps

WHY DO DISTRICTS AND SCHOOLS NEED THIS NOW? AND WHY IN MATH?

Statewide school closures through the spring of 2020 have resulted in profound learning losses for hundreds of thousands of students. The impact of learning loss is especially acute in math, where experts estimate that students will return nearly a full year behind what would have happened under normal circumstances. Because math is cumulative, these losses can make it harder for students to accelerate to more advanced concepts, as our organization wrote about extensively in our paper, *“The Iceberg Problem.”*

WHEN CAN A SCHOOL LAUNCH THIS WITH THEIR STUDENTS?

The diagnostic will be available on August 31, 2020. All other features will be released in stages as-needed by users through October.

CAN A SCHOOL START WITH THIS PART WAY THROUGH THE SCHOOL YEAR?

Yes.

HOW MUCH DOES THIS COST?

The diagnostic assessment and road map generator are free for any public school to use for the 2020-21 school year.

The all-digital solution will cost \$15 per student for the 2020-21 school year to cover the cost of third party content licenses and software maintenance.

IS THERE A MINIMUM NUMBER OF STUDENTS REQUIRED?

The diagnostic and road map generator does not have a minimum requirement. The all-digital solution will likely require a minimum per class size of 10 students, but any interested school should still proactively reach out with their expected number of students in the interim.

WHAT ABOUT THE STATE ASSESSMENT? WILL THIS TOOL HELP GET STUDENTS READY FOR THE SPRING ASSESSMENT?

For some students it absolutely will do so. For the overall majority of students it will require multiple years of exposure to produce mastery that will be reflected as proficiency scores on the state assessment.

IS THIS SUPPOSED TO REPLACE A SCHOOL'S REMOTE LEARNING CURRICULUM?

Diagnostics and road maps can augment a remote learning curriculum. The all-digital solution replaces or supplements a remote learning curriculum. And, Teach to One replaces both the in-school and remote learning curriculum.

HOW DO YOU RECOMMEND SCHOOLS USE THIS IF THEY'RE RUNNING A/B DAYS / STAGGERED SCHEDULES?

The free offering (diagnostics and road maps) is not a curriculum. It is a road map that teachers, students, or parents can use regardless of what the schedule is.

For the all-digital solution, students can work on their road map on the days they are not in school. When students are in school, teachers can either a) focus on schoolwide curriculum; b) adjust schoolwide curriculum based on trends from student road maps; or c) allow students to work on their road maps with the teacher present to provide support.

This will allow transparency for teachers, parents, and students to monitor overall student progress, and will ensure student time is prioritized on the skills that matter most.

WHAT ARE PARENTS GOING TO BE EXPECTED TO DO WITH THIS ROAD MAP?

Parents will be able to track their child's progress and access materials to help them accelerate in their learning.

HOW OFTEN ARE STUDENTS' ROAD MAPS UPDATED?

Road maps only refresh when you take the diagnostic in Roadmaps Free. They are refreshed, however, throughout the year based on whether certain events take place (e.g. finishing a playlist) in Roadmaps Plus.

ARE THE SKILL PRIMERS THE SAME IN ROADMAPS FREE AND ROADMAPS PLUS AS THEY ARE IN 360?

Roadmaps Free and Plus have student skill primers, which we refer to as skill overviews. Roadmaps Plus also has teacher/parent skill primers.

WHAT CONTENT PROVIDERS ARE UTILIZED FOR ROADMAPS PLUS?

Personalized roadmaps are supported by content from multiple High Quality Instructional Materials (HQIM) including Carnegie Learning, Envision Mathematics, Eureka, Illustrative Math, LearnZillion, Open Up Resources, Ready and other HQIM materials that you will find with the highest rating on EdReports.

WHAT QUESTION FORMATS WILL THE DIAGNOSTIC HAVE?

It will be all formats that can be automatically scored. It will certainly include multiple choice items, as well as free response and interactive response.

HOW IS A ONE-PERIOD TEST DETAILED ENOUGH TO ASSESS MULTIPLE SKILLS AND GRADES?

The assessment period lasts the same as it does for other assessments — 75 to 90 minutes — or it can be administered in 3 parts over multiple days, if preferred.

Most other assessments are testing all of the skills (~300) that are part of a student's middle school math curriculum. Because we are only focused on the 168 skills that relate to Algebra (going back to the 2nd grade), we are able to get to this level of detail at the skill level.

WHAT'S THE FREQUENCY A STUDENT SHOULD TAKE THE ROADMAPS DIAGNOSTIC?

Students are able to take the diagnostic three times a year (fall, winter, and spring).

WHAT WILL REPORTING LOOK LIKE AT THE SCHOOL AND DISTRICT LEVEL?

The output of each assessment will be the academic road map for each student, which will be the precise set of skills they must work on to complete Algebra 1. Academic road maps can also be generated to reflect the pre-grade and on-grade skills required for individual students to master in order to meet grade level expectations in fourth through eighth grade.

Additionally, students take daily assessments to ensure they are successfully progressing along their road maps at their own pace and so that teachers and parents understand and support their learning. As part of the all-digital solution, teachers also have access to resources to support student acceleration and will have the ability to continually monitor student progress through individual and aggregate reports.

WHAT KIND OF DATA CAN SCHOOLS DOWNLOAD? WHAT DOES THAT LOOK LIKE? DOES IT INCLUDE SKILL NUMBERS/NAMES?

Schools can export fields found in their aggregated reports.

CAN THIS BE USED AS A PROGRESS MONITORING TOOL FOR IEPs?

Yes. You can monitor progress for every student, as it relates to students' longer term objective to Algebra completion (including all of the predecessor skills going back to the second grade), as well as to other grade level objectives.

WHAT ARE THE TECHNOLOGY REQUIREMENTS?

Laptop / Chromebook / iPad / Mobile Device with web access via standard browser and internet connection can be utilized to access all student-level and most teacher-level features. For teachers and administrators to specifically access the advanced reporting features in the all-digital solution, a laptop will be necessary.

WHAT WILL IMPLEMENTATION AND SUPPORT LOOK LIKE FOR TRAINING, LAUNCH, AND ON-GOING?

Enrollment and technical support will be available via email. District partnerships will have a New Classrooms representative assigned for support. Tutorials, webinar series, and user guides will also be available online.