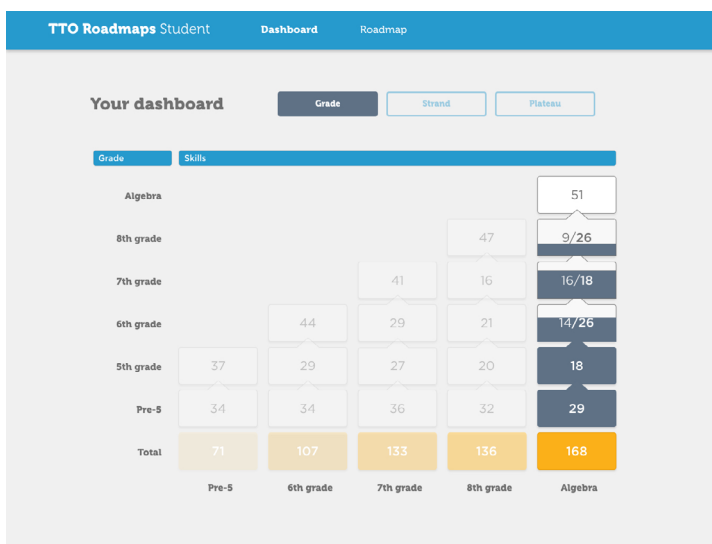


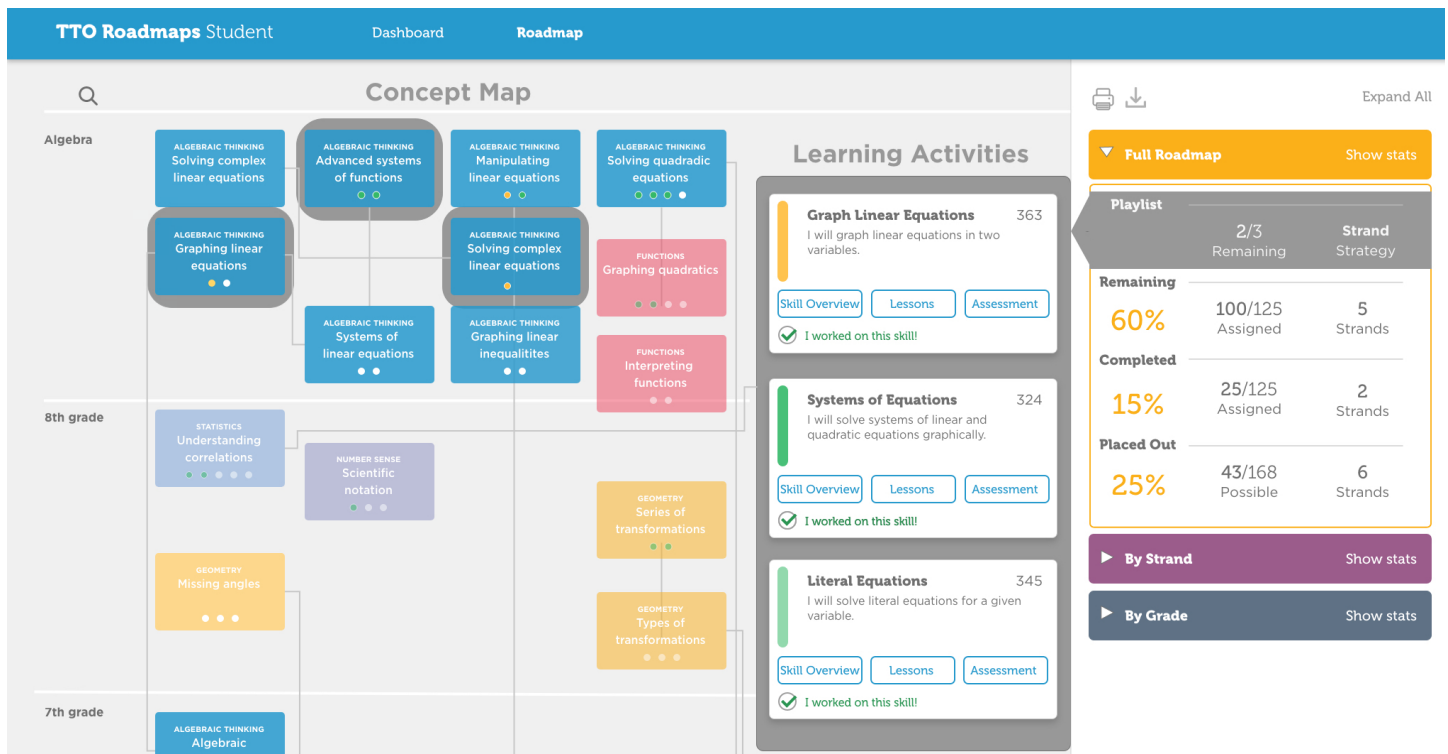
Free Diagnostics and Academic Road Maps

New Classrooms is offering a free diagnostic math assessment and personalized academic road map this fall. This assessment will enable administrators, teachers, and parents to understand the subset of pre-grade, on-grade, and post-grade skills that each student must still learn in order to ensure they meet grade level expectations and college and career readiness.

What's different about this diagnostic?

The assessment will use state-of-the-art psychometric techniques and algorithms to provide student performance data across multiple grades at the skill level. Since most diagnostic instruments today provide data to teachers at the standard or strand level, those tools make them less actionable for teachers. This free diagnostic solves this challenge.





Personalized Academic Road Maps at the Skill Level.

Based on the results of these diagnostic assessments, students, parents, and teachers will be able to access a personalized, academic “road map” that reflects a strategically-curated set of skills to meet grade level expectations or to graduate ready for college and career (effectively Algebra 1 and all of its predecessor skills going back to the second grade).

Academic road maps can also be generated to reflect the pre-grade and on-grade skills required for individual students to master in order for them to meet grade level expectations for the fourth, fifth, sixth, seventh, and eighth grades.



Future school closings or fall staggered schedules?

We've got you covered.

In the event of future school disruptions, for a nominal fee, schools can enable their students to progress on their academic road map at home by accessing a curated and coherently-organized set of high quality, independent lessons from multiple providers tailored to their unique needs. In the event that your school will need to implement staggered schedules, students will be able to work on their road map at home on the days they are not in school. As part of the program, students take formative assessments to ensure they are successfully progressing at their own pace and so that teachers and parents understand and support their learning.



HIGH-QUALITY PROVIDERS



FORMATIVE ASSESSMENTS



ADAPTIVE



ON-DEMAND

TTO Roadmaps StudentDashboardRoadmap

Predict Outcomes219

I will interpret data to establish experimental probabilities and use probabilities to predict the outcome of an experiment.

Skill overviewLessonsAssessment

Dividing Fractions with Models644

I will divide with fractions using visual models.

Skill overviewLessonsAssessment

Solve Quadratics549

I will solve quadratic equations by completing the square.

Skill overviewLessonsAssessment

Laws of Exponents111

I will develop and apply the laws of exponents for multiplication and division.

Skill overviewLessonsAssessment

Multi-Step Equations204

I will solve multi-step equations with rational numbers.

Skill overviewLessonsAssessment

Equivalent Ratios117

I will represent ratio equivalence and compare ratios.

Skill overviewLessonsAssessment

Translate Algebraic Inequalities215

I will translate verbal sentences into algebraic inequalities.

Skill overviewLessonsAssessment

Irrational Numbers263

I will compare irrational numbers by approximating their value and placing them on a number line and estimate the value of expressions involving irrational numbers.

Skill overviewLessonsAssessment

Creating Expressions279

I will represent real world situations algebraically.

Skill overviewLessonsAssessment

12345

Skill view | Map view

CumulativeShow stats

Remaining60%100/125 Assigned5 Strands

Completed15%25/125 Assigned2 Strands

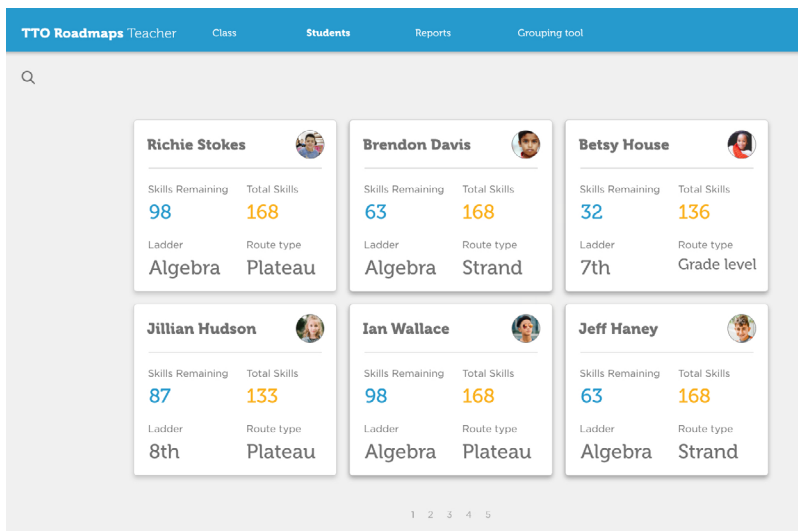
Placed Out25%43/168 Possible6 StrandsView More

StrandShow stats

Grade-LevelShow stats

TEACH TO ONE

3



Parents, Teachers, and Administrators can access real-time data.

Teachers have access to resources to support student acceleration and will have the ability to continually monitor individual student progress.

TTO Roadmaps Teacher

Class

Students

Reports

Grouping tool

Skill summary | Student progress

Show less

Strand	Skill	Description	Grade level
Algebraic Functions	111	I will develop and apply the laws of exponents for multiplication and division.	8th Grade
Algebraic Functions	178	I will recognize and start the value of the square root of a perfect square.	8th Grade
Algebraic Functions	204	I will solve multistep equations with rational numbers.	8th Grade
Algebraic Functions	236	I will solve systems of two linear equations graphically.	8th Grade
Algebraic Functions	240	I will solve equations by moving variables to one side of an equation.	8th Grade
Algebraic Functions	313	I will calculate or estimate square and cube roots of numbers.	8th Grade
Algebraic Functions	332	I will analyze and solve verbal problems whose solution requires solving systems of...	8th Grade
Algebraic Functions	513	I will graph proportional relationships, interpreting the unite rate as the slope.	8th Grade
Ratio & Proportions	117	I will represent ratio equivalence and compare ratios.	6th Grade
		I will divide with fractions using	

Number remaining		Number completed			
Paused	Not attempted	Passed	Checked	Placed out	Prev. paused
2	4	25	3	14	5
3	18	20	5	20	3
0	30	15	6	6	2
1	14	17	10	8	6
4	18	21	0	10	7
5	7	25	8	14	8
6	9	20	9	16	10
7	20	19	3	9	3
8	3	18	8	6	4

Have a question? Let's talk.

newclassrooms.org/free-diagnostics-and-academic-road-maps