Test Prep and Intervention with Teach to One Roadmaps

Presenter: LA-Toya Davis
Learning Experience Designer

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The Pathway to Intervention I From Teach to One Roadmaps to Test Prep

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AGENDA & OUTCOMES

01	Reflect on Current Test Preparation Practices & Student Goals
02	Highlight Teach to One Test Prep & Intervention Opportunities
03	Walkthrough Roadmap Student Profile
04	Review & Share Best Strategies for Implementation

CRITERIA FOR SUCCESS

ENGAGE in discussion, reflection, and sharing of best practices and learnings

CONNECT content and student goals to enrichment and exam prep opportunities within Roadmaps

COLLABORATE to build understanding and reach objectives

REFLECTION

What words, strategies, or understandings come to mind when you think of test preparation?

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Test Preparation

Opportunities

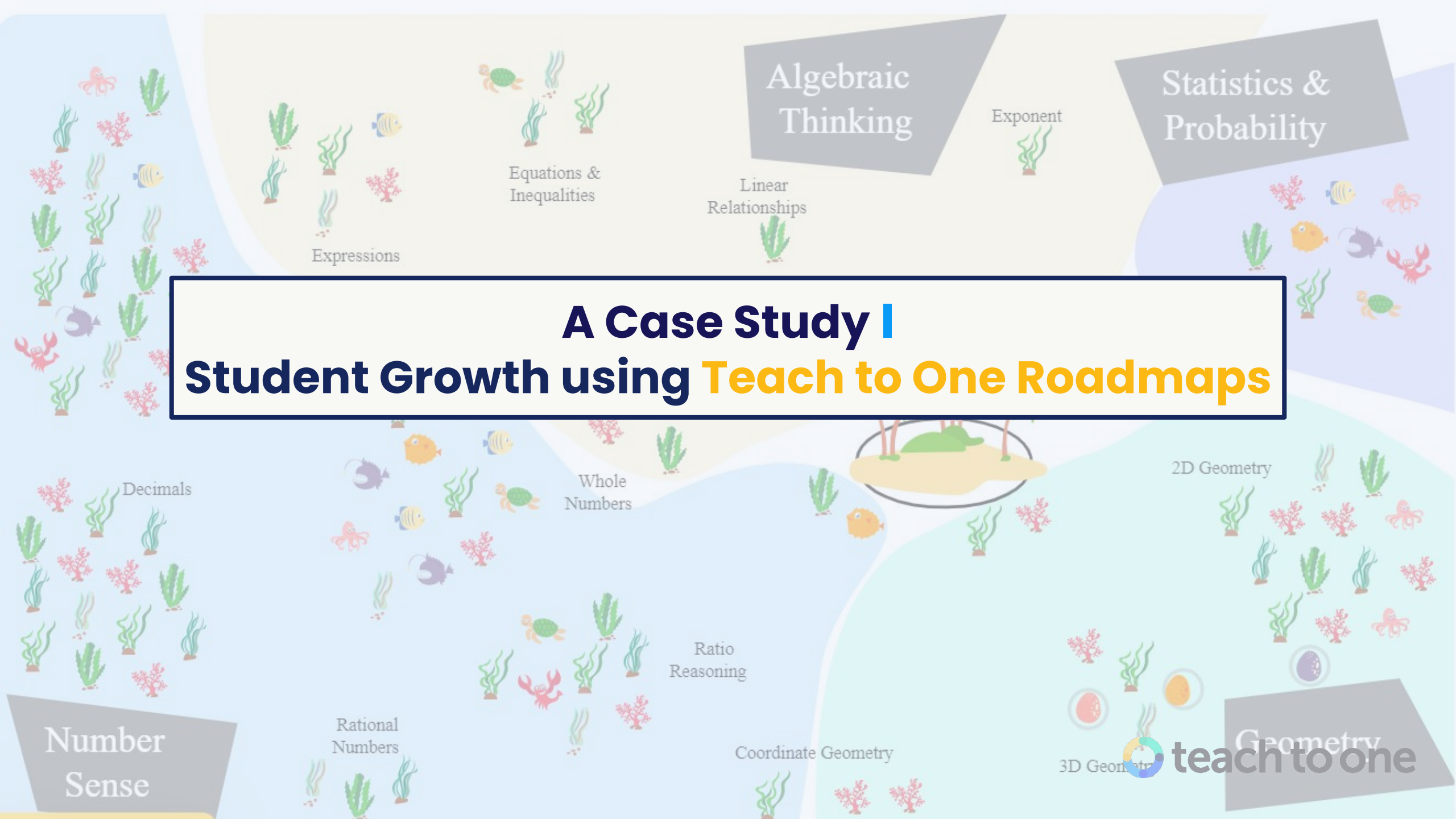
Assessment preparation is the intentional review of mathematical strands, exploration of completed and recommended skills, and provides access to extended practice and learning opportunities (resources) that aim to improve student mastery of a specific concept and performance on a standardized test.

Supports core instruction

Enhances a student's learning experience

Strategic review of math concepts

Not standard classroom instruction



A Case Study | Student Growth using Teach to One Roadmaps

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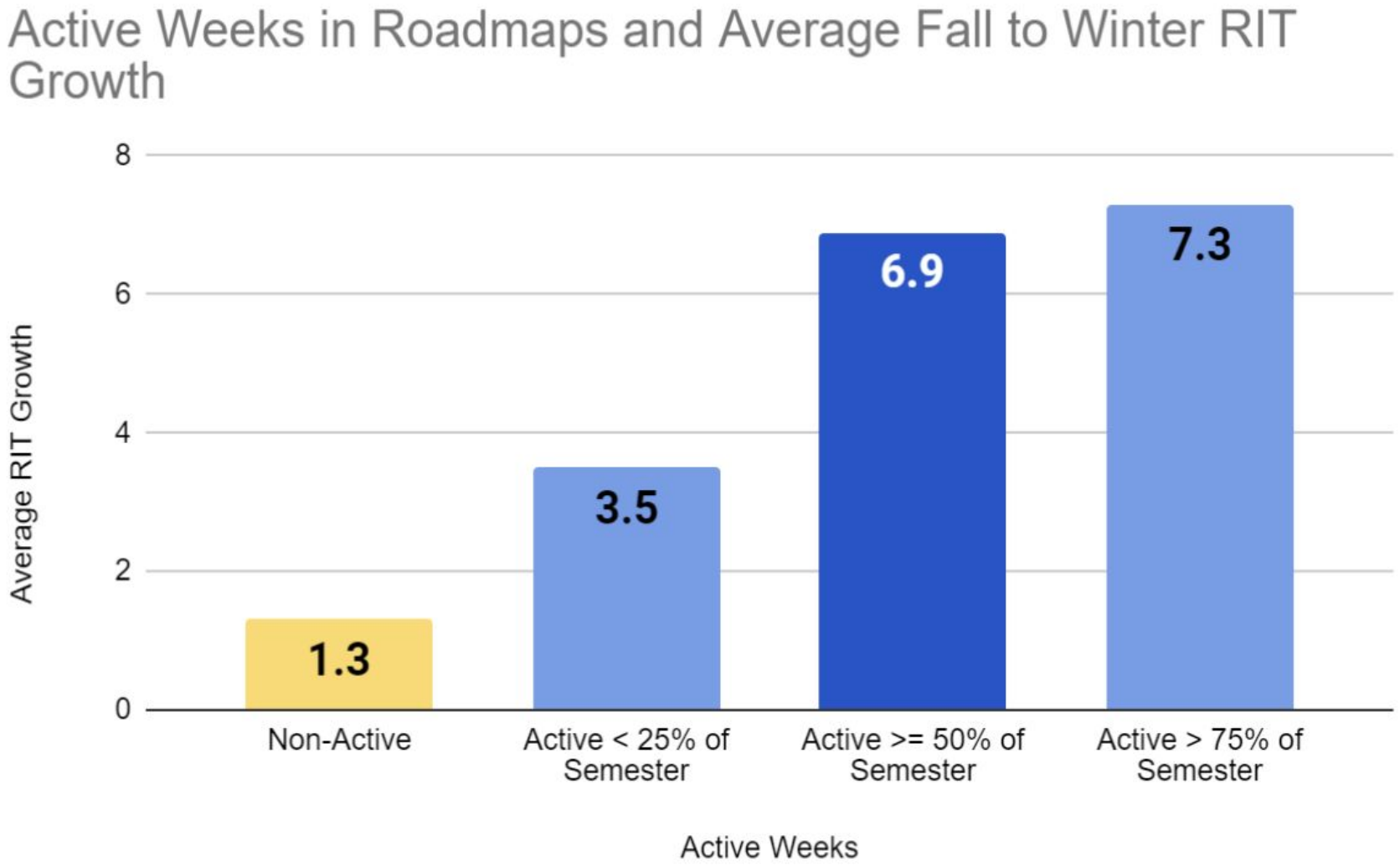
A Case Study in the Efficacy of Individualized Learning

Student Growth Using Teach to One Roadmaps

OCTOBER 6, 2023

TEACH TO ONE

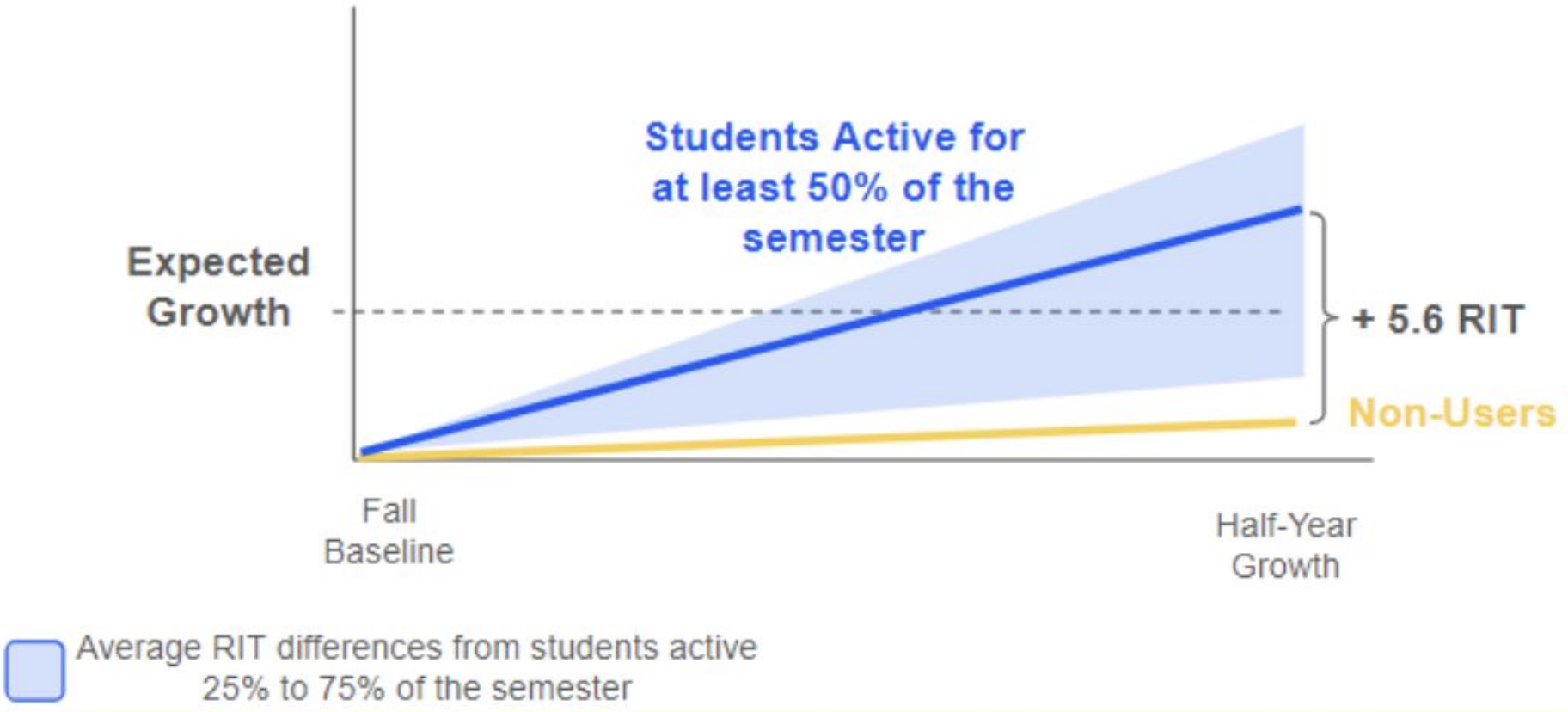
Engaged Users & Enhanced Scores



6.9+

- Active students grew by an average of 6.9 RIT points
- Students with less time in Roadmaps saw a less pronounced increase

Engaged Users & Enhanced Scores



>25%
Active Users

5.6+
RIT Growth

1.5^
Semesters

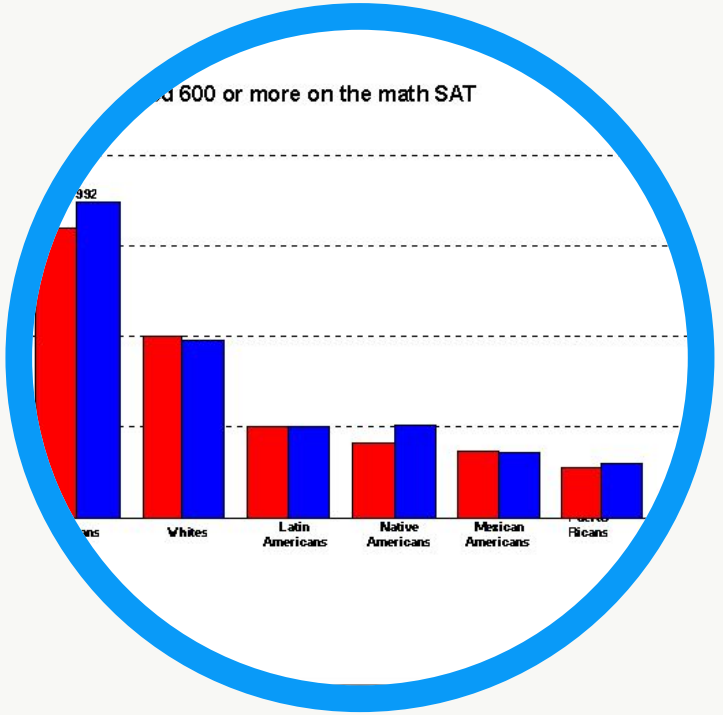
Benefits of Applying Roadmap Data

Enhance Competency

Students hone in and practice skills that are essential to long-term academic and professional success.

Increase Confidence

Reviewing for an exam and familiarizing students with specific strands and skills may increase student confidence levels and comfort when solving in real time.



Improve Performance

Test preparation provides students with an increased opportunity to improve understanding of missed concepts and learning outcomes for students.

Improve Growth

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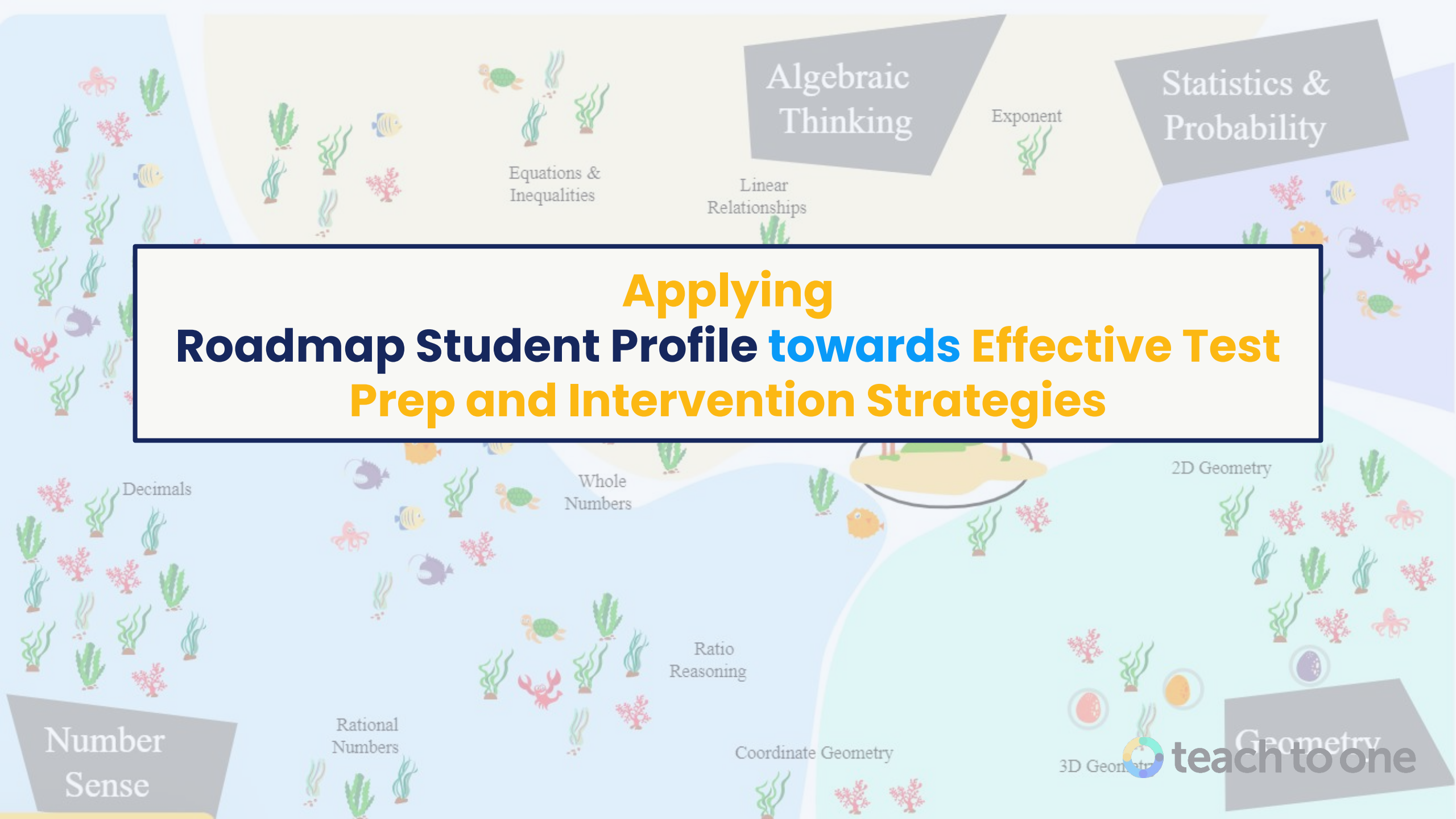

Applying Roadmap Student Profile towards Effective Test Prep and Intervention Strategies

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REFLECTION

1. **What student reports and data exist in Roadmaps?**

2. **How do you currently apply student reports towards test preparation and intervention?**

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Roadmaps Student Reports

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Jack Randall 8

Join a class

Navigation

- Home
- Progress
- Skills
- Assessments

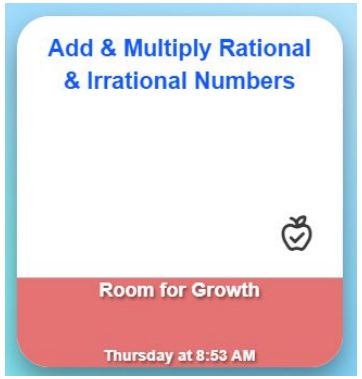
Skill Stats

Remaining	39%	**58** / 147 Skills Remaining 4 Strands	**5** Attempted **53** Not Attempted
Completed	61%	**89** / 147 Skills Remaining 5 Strands	**35** Assessed **49** Inferred **5** Placed Out

Skills

Filters:

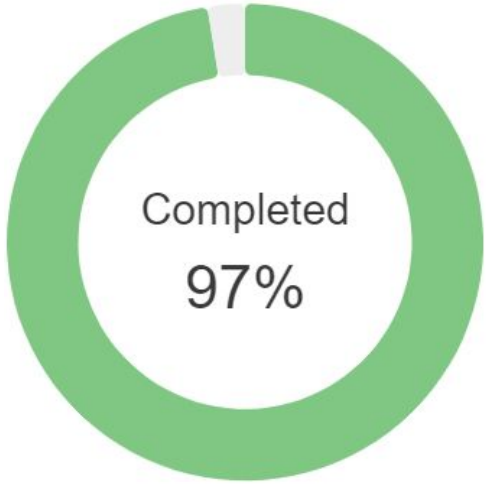
- [x] Remaining
- [ ] Completed
- [ ] Placed Out
- [ ] Ready For
- [ ] Teacher Assigned
- [ ] Recommended
- [ ] Help Requested

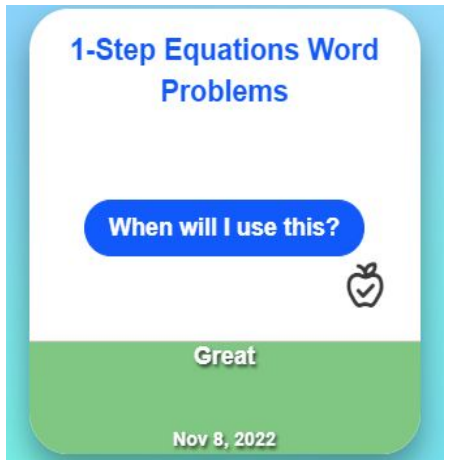


Walkthrough:

Roadmap Student Profile

Applying student profile reports towards intervention





Profile Considerations:

1. How many skills has the student completed?
2. What are the student's remaining skills?
3. How often is the student logging in?
4. What are the number of assessment attempts?
5. What skills are students ready for?
6. What skills has the student requested help on?

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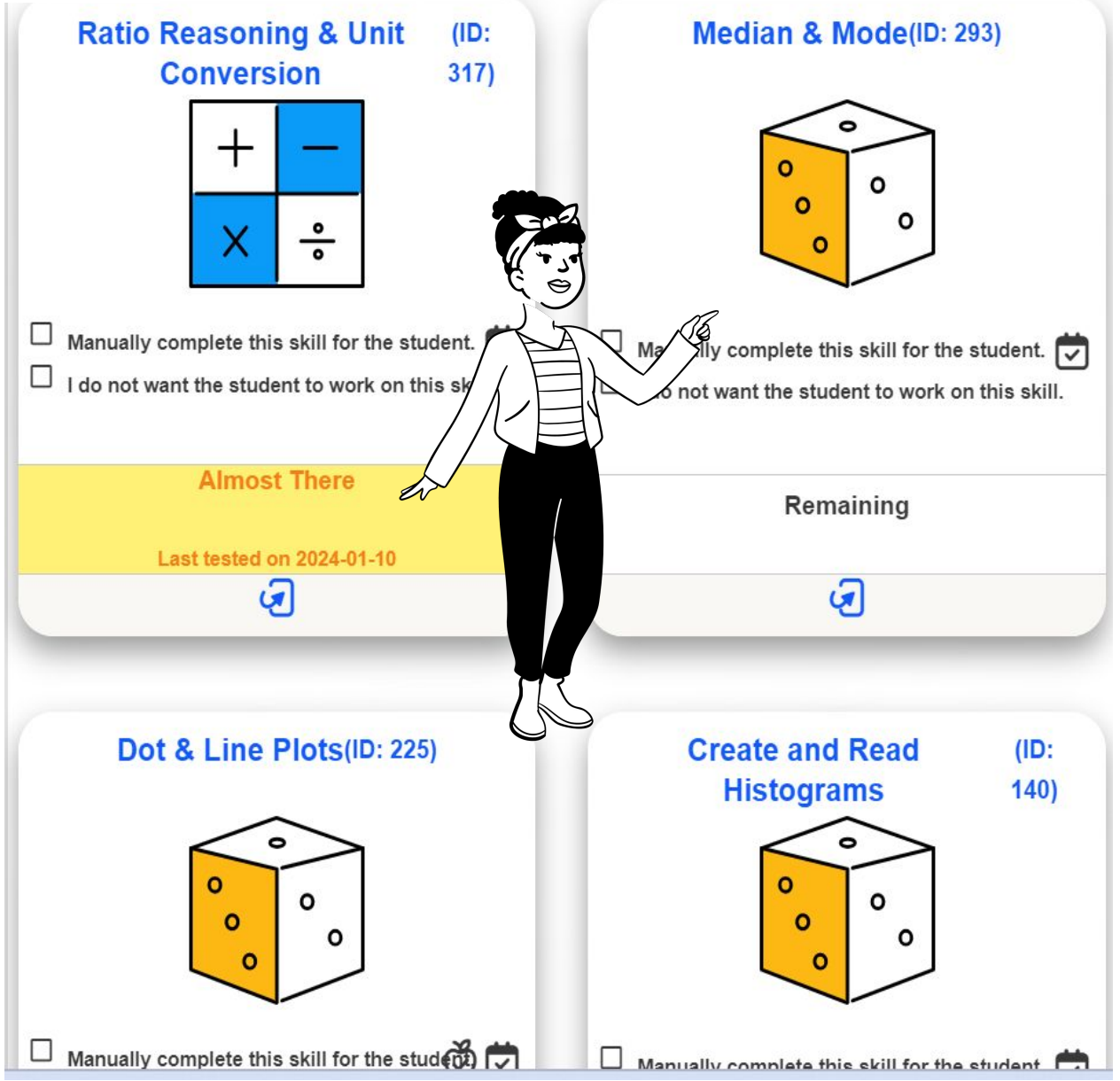
Highlighted Student Reports

Scenario:

Maria's teacher is short on time and has only one planning period this semester. In addition she has many grade level duties and large math class sizes this semester and no teaching assistant.

1. What are 2-3 Roadmaps reports that Maria's teacher could quickly leverage to get info on Maria's progress?

2. What are 1-2 potential next steps for Maria?



REFLECTION

How do you currently engage students in your course to prepare for a math assessment or to tackle a difficult mathematical concept?

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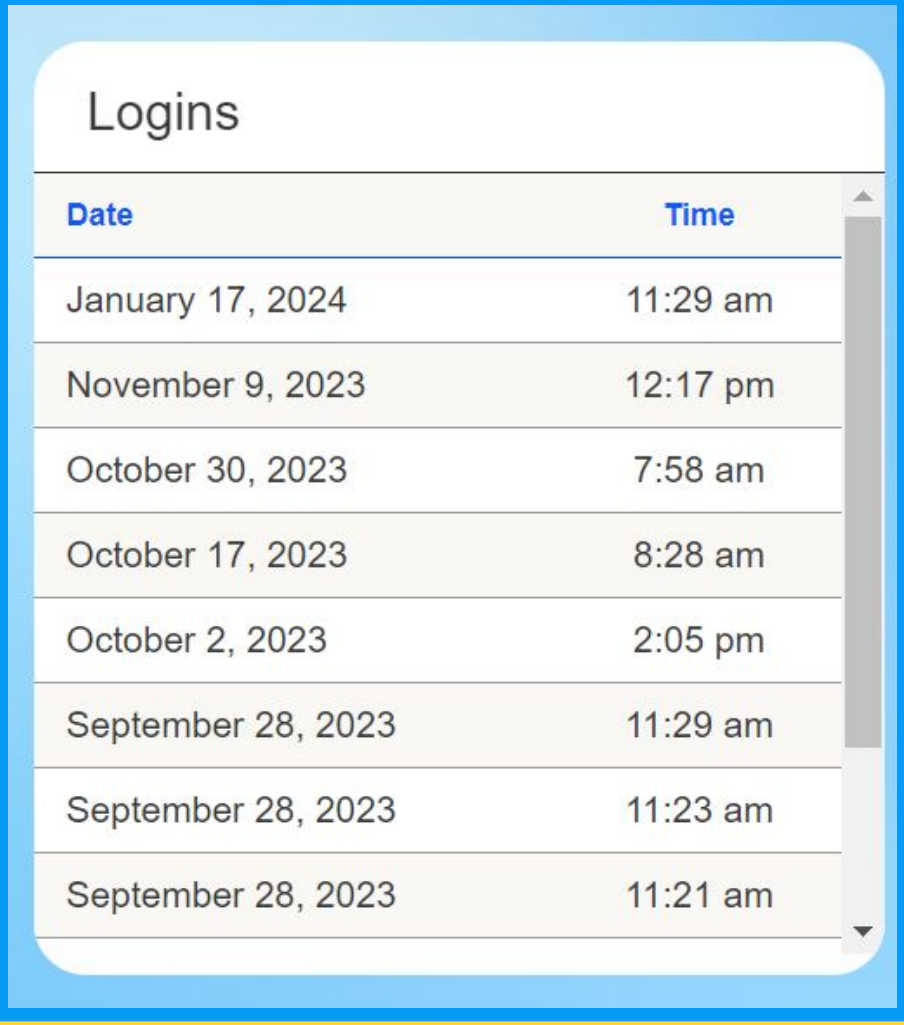
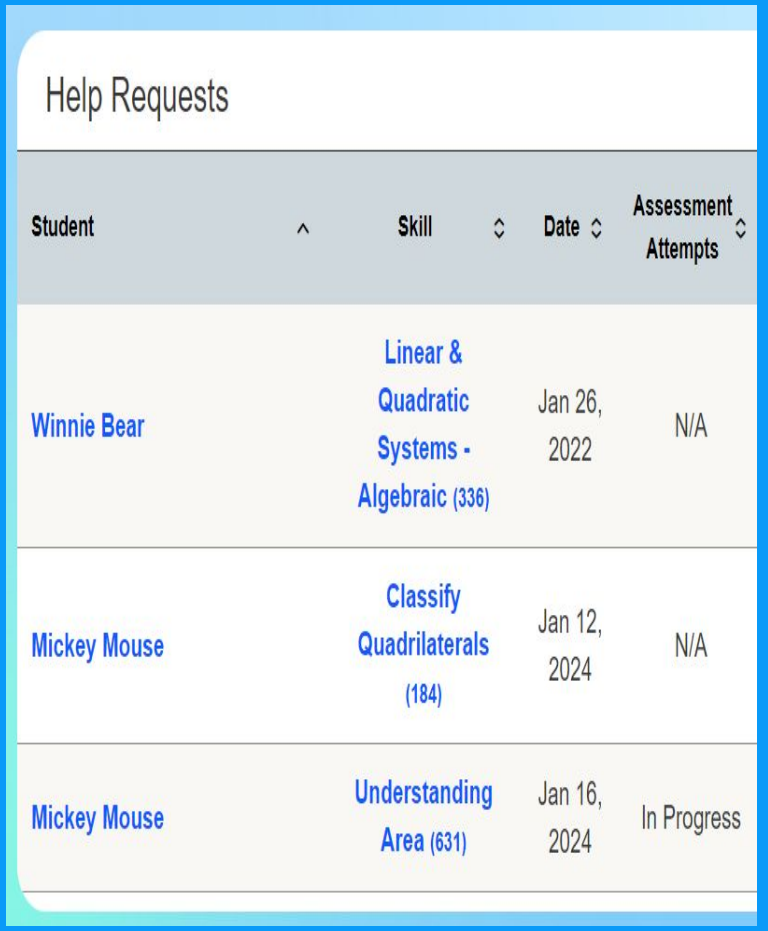
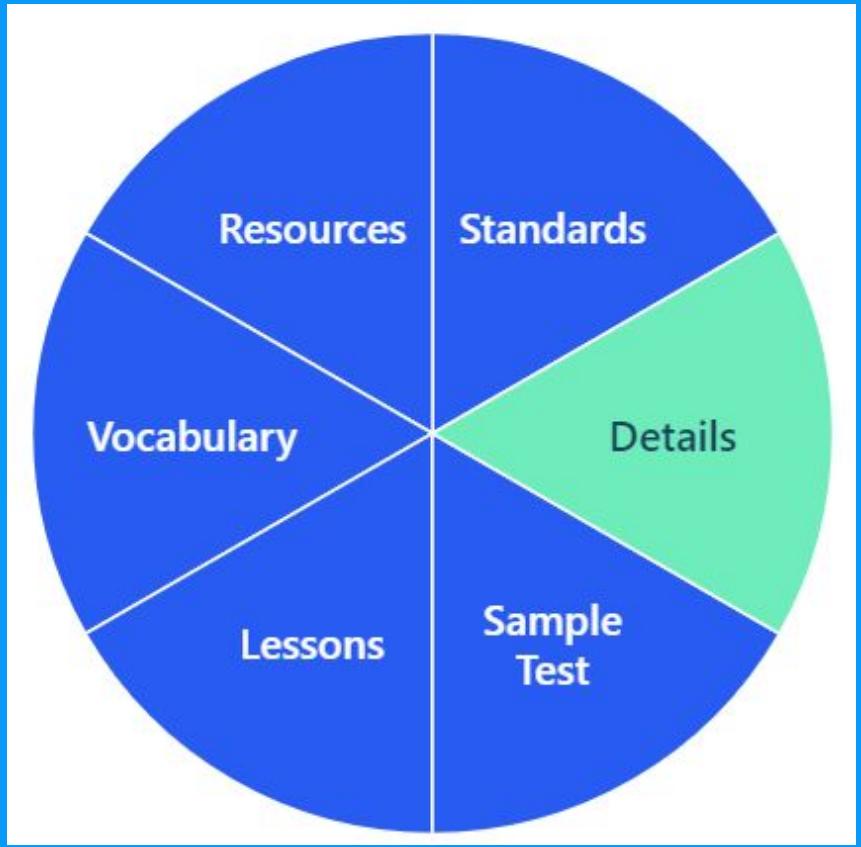




Setting Goals and Engaging Students

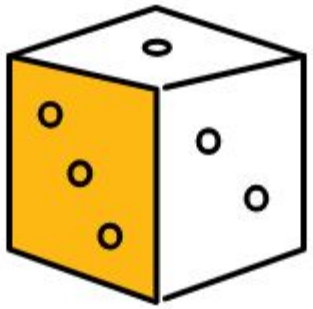
Vocabulary	
mean:	
measure of variation:	
standard deviation:	
variance:	

Practice:	Geogebra Interactive IXL Practice Set IXL Practice Set Khan Academy Practice Set Math is Fun Interactive
Instructor/Parent Resources:	Peer to Peer Activity Peer to Peer Activity Skill Overview Teacher Led Lesson - Student Materials Teacher Led Lesson - Teacher Materials
Printable Resources:	Unit 6.6-Write Expressions-Printable Unit 6.7 - Expressions word Problems
Additional Resources:	Khan Academy Article Math is Fun Article PBS Learning Video Virtual Nerd Video



Differentiated Review and Intervention

Dot & Line Plots(ID: 225)



Manually complete this skill for the student.
I do not want the student to work on this skill.

Room for Growth

Last tested on 2023-11-20

Collaborative Activity - Student
An activity for students to work on in pairs or small groups.
Beta Content
Like
Not Viewed
Collaborative Activities

Peer to Peer Activity
This activity is designed to be done in pairs or groups of 3.
Like
Not Viewed
Peer to Peer Activities

Small Group Collaborative Activity
This activity is designed to be done in groups of 3 to 6 students.
Small Group Activities

Personalized Review and Intervention

Recommended Implementation Supports		
01	1:1 Student support	Teacher Paraprofessional Teacher Assistant Tutor Admin Parent/Community
02	Peer to peer student support	
03	Small group / Guided Instruction	
04	Feedback cycle / Goal setting	
05	Metacognitive strategies	

Differentiated Supports

Next Steps

Additional Supports and Teacher Resources

Additional Supports and Teacher Resources

Presenter: Rosa Pynes
Senior Manager

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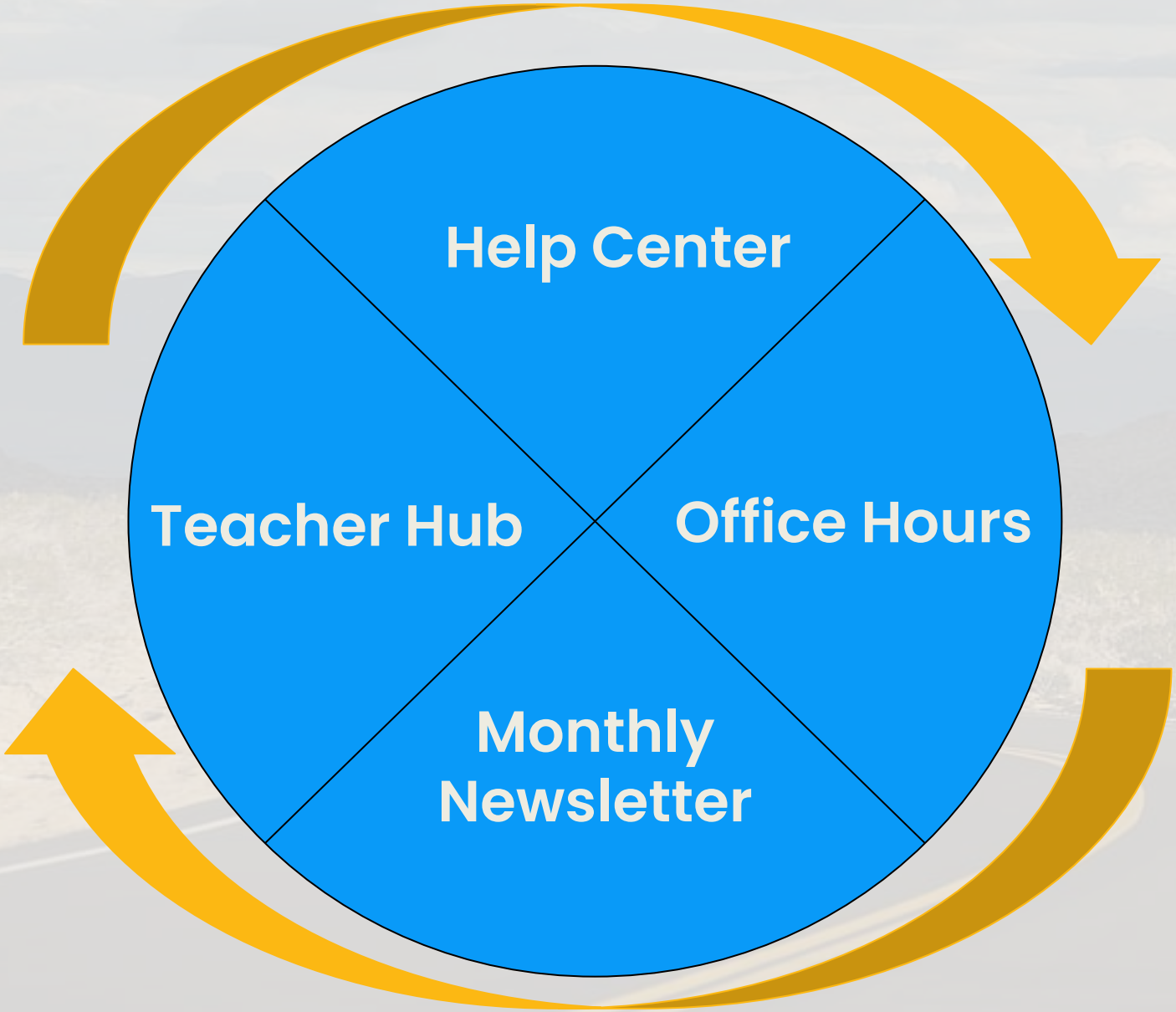
Opportunities for Continued Support!



- Help Center- submit questions & review help articles
- Teacher Hub- printable resources, webinar recordings and more!
- Monthly Newsletter - every 3rd Wednesday of the month
- Office Hours - share questions, concerns, or supports needed
  (ex: tech support, engagement ideas, or instructional strategies)

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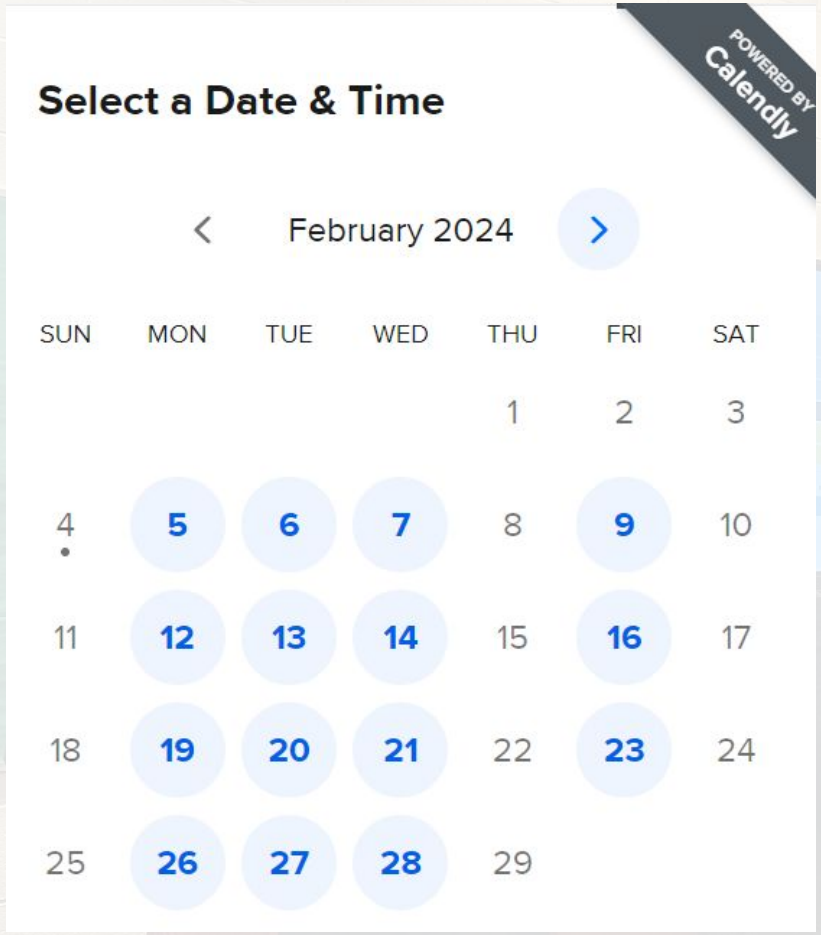
Opportunities for Continued Support!



- Email: Support4Roadmaps@Teachtoone.org
- For additional support and partnering, please visit calendly to schedule a 1:1 with LA-Toya or sign up here.
- Interested in Teach to One's solutions for schools, teachers, and parents? Schedule 1:1 call with Paula Orezi, Director of Customer Relations, here to receive information about accelerate math learning.

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We Value your Opinion!

Post-Survey

Please take a few seconds to answer 3 brief reflection survey questions.

Survey Link!

THANK YOU!

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