aMath Assessment

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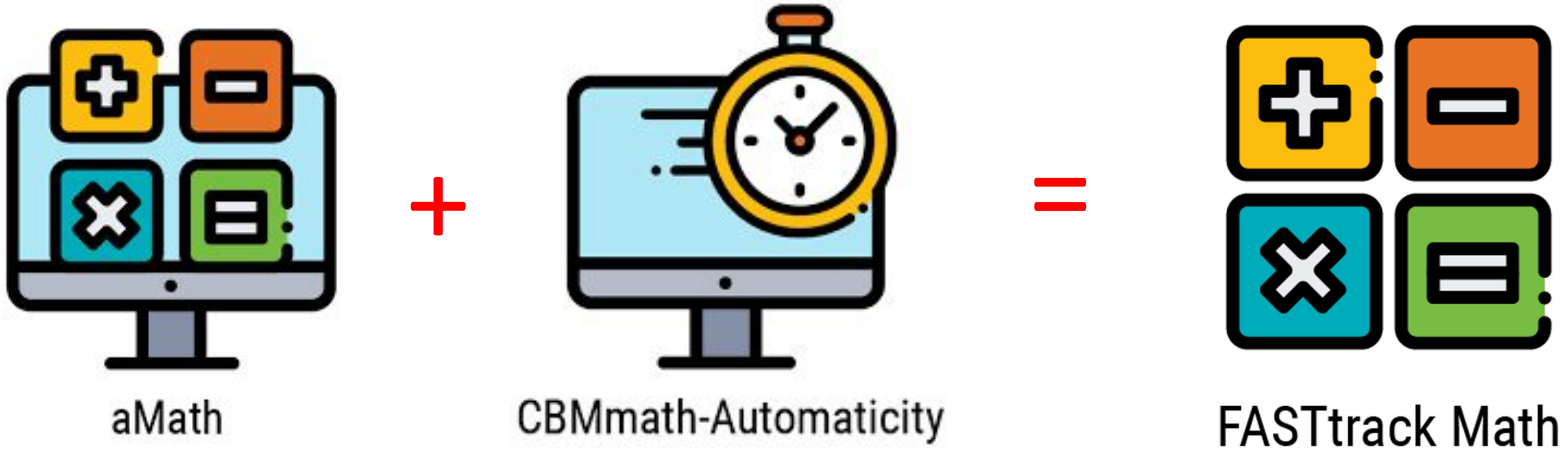
aMath Assessment

FASTtrack Math

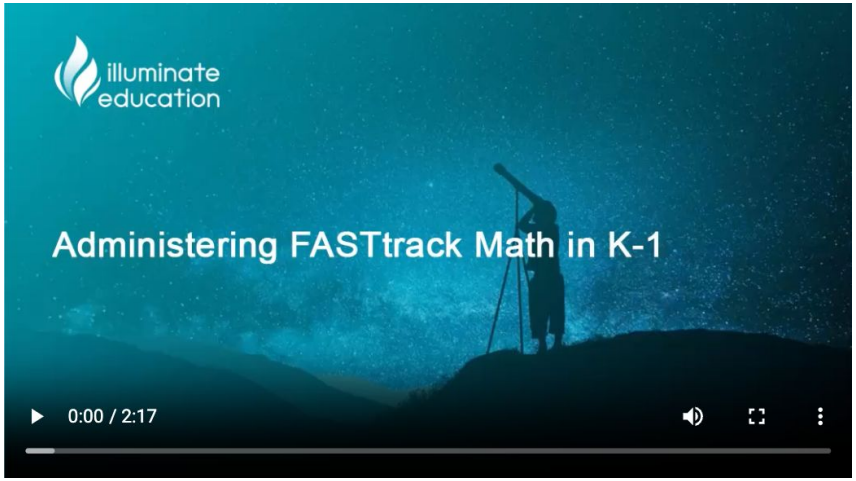


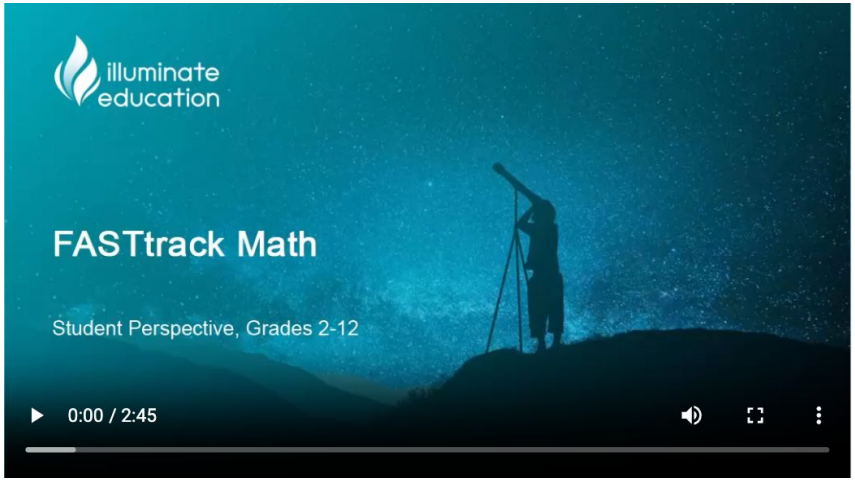
FASTtrack Math

FASTtrack Math: Measures by Grade Level

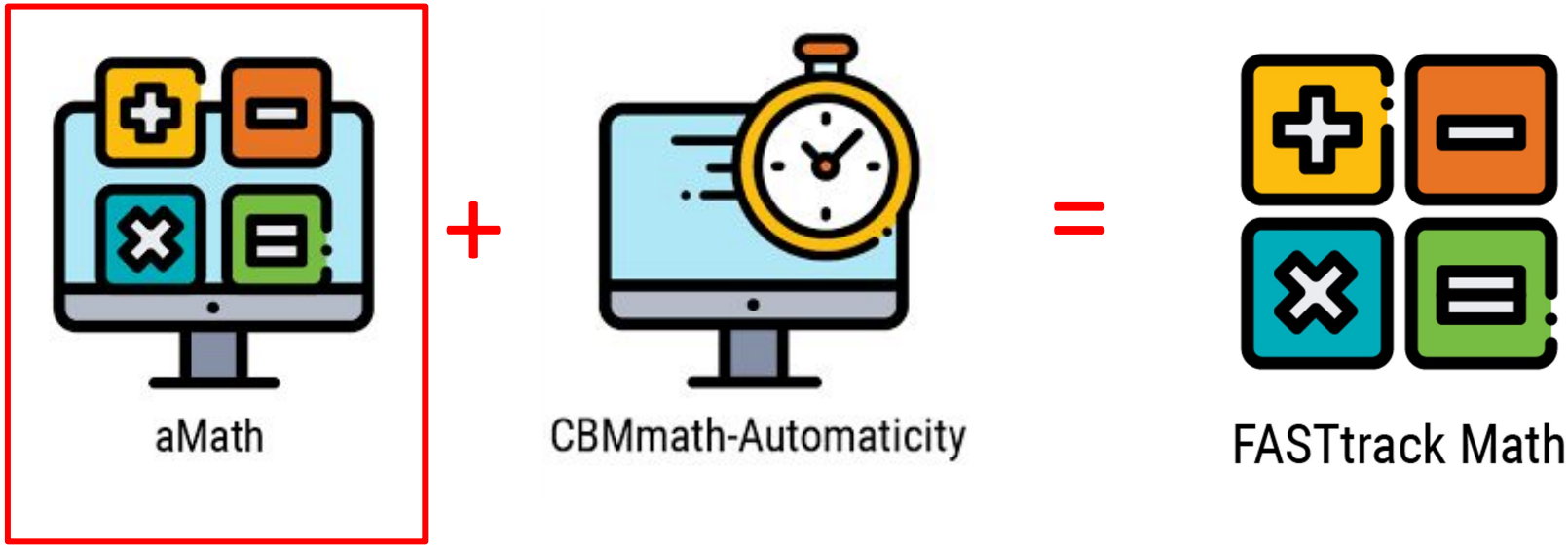
GRADES	ASSESSMENT 1	ASSESSMENT 2
K - 1	earlyMath Composite	earlyMath Subtests
2.0	CBMmath Automaticity (L2 GOM)	aMath
3 - 12	CBMmath Automaticity (L3 GOM)	aMath

FASTtrack Resources

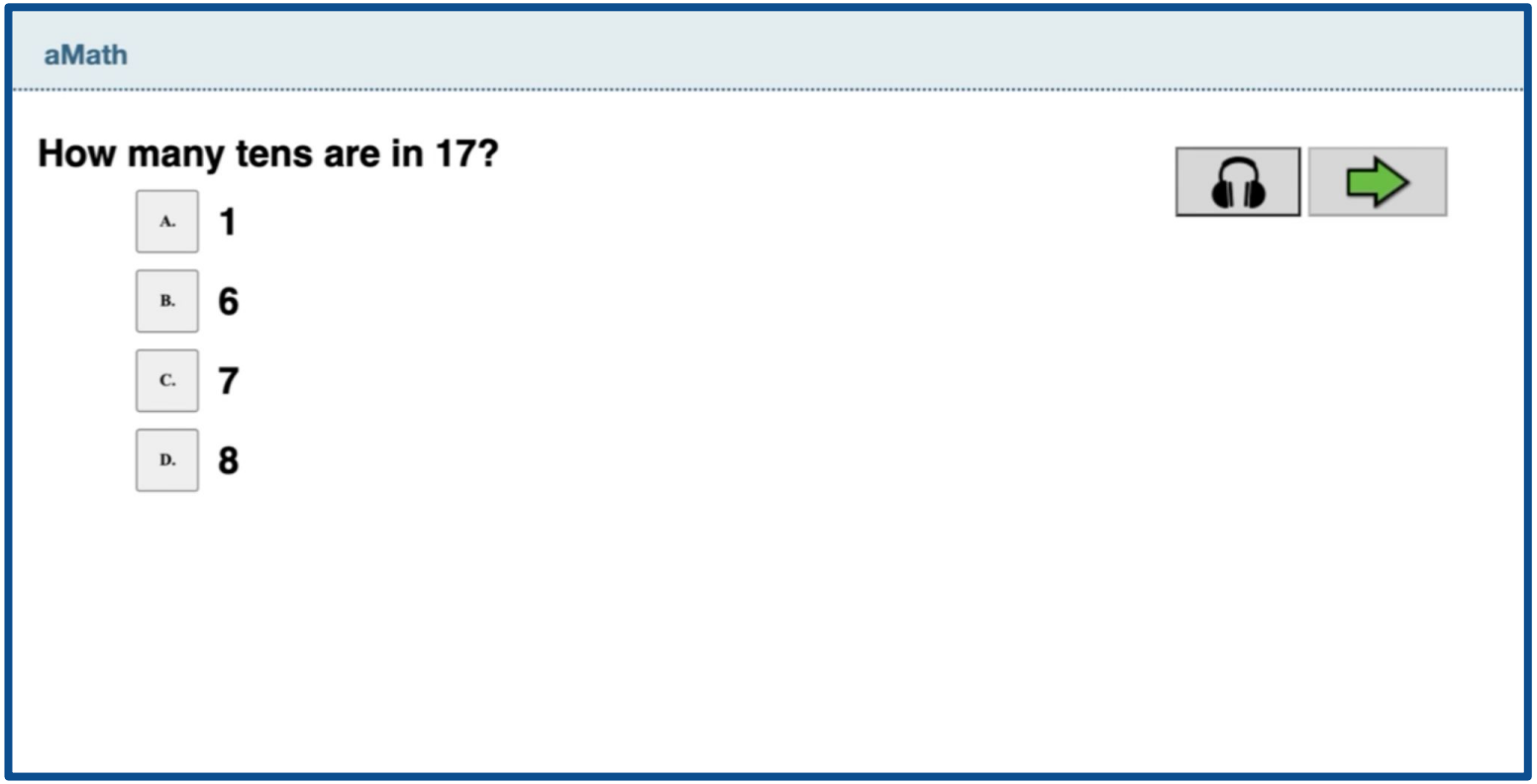




FASTtrack Math



aMath



aMath

- Computer Adaptive Measure
- Aligned with 2010 CCSSM
- Approx. 30 questions
- Screening Only, grades 2-12 *(available K-12)*
- Students need headphones
- Two practice items before beginning
- Final score indicates a student's current math level

aMath Test Items Per Grade Level

Student's Enrolled Grade Level	Lowest Items the Student Will See	Highest Items the Student Will See
Kindergarten	Kindergarten	Grade 2
Grade 1	Kindergarten	Grade 3
Grade 2	Kindergarten	Grade 4
Grade 3	Kindergarten	Grade 5
Grade 4	Kindergarten	Grade 6
Grade 5	Kindergarten	Grade 7
Grades 6-12	Kindergarten	High School

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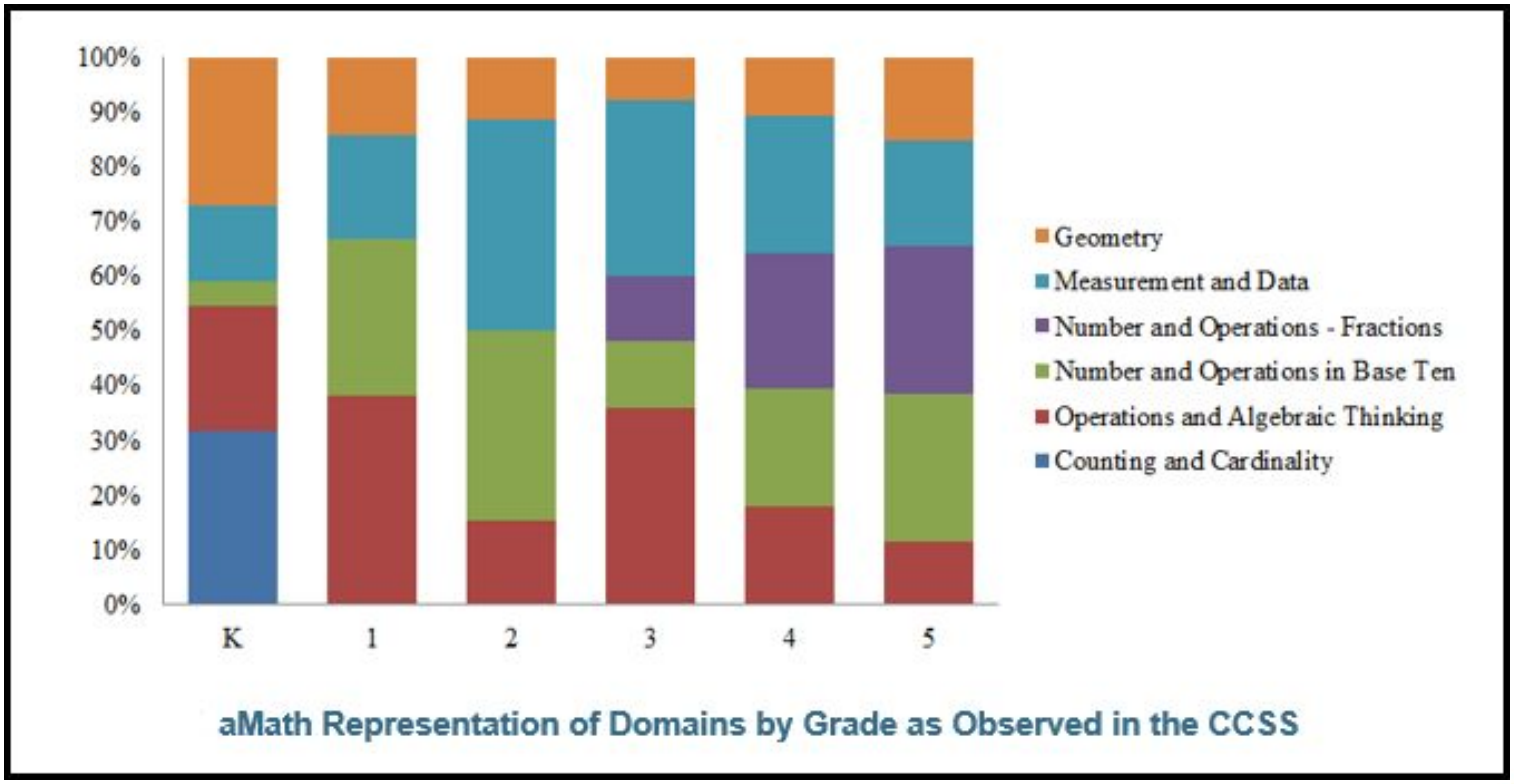
Grades 2-5 items incorporate these domains:

- Counting and Cardinality
- Operations and Algebraic Thinking
- Number and Operations in Base Ten
- Number and Operations - Fractions
- Measurement and Data
- Geometry

aMath

Broad math abilities across six domains, K-5:



aMath Representation of Domains by Grade as Observed in the CCSS

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Assessment
Empowering Culture
Leadership
Instruction
FEW
SOME
ALL

aMath

Grades 6-12 items incorporate additional domains:

- Ratios and Proportional Relationships
- The Number System
- Expressions and Equations
- Functions
- Statistics and Probability

Getting Started

Testing requires:

- Printable student logins and passwords
- Students must have an individual device and set of headphones
- Reliable internet connection

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ALL

Standardization

Standardization

- Place any keyboards aside, cover, or remind students not to use
- Provide scrap paper and pencils for students to use during the aMath assessment (this does not apply to CBMmath Automaticity
- Make sure students have something to work on/read when finished
- Calculators are not allowed unless the student is on an IEP that allows calculators

More questions?

Special Accommodations

Peter Paige
Updated 19 hours ago

Follow

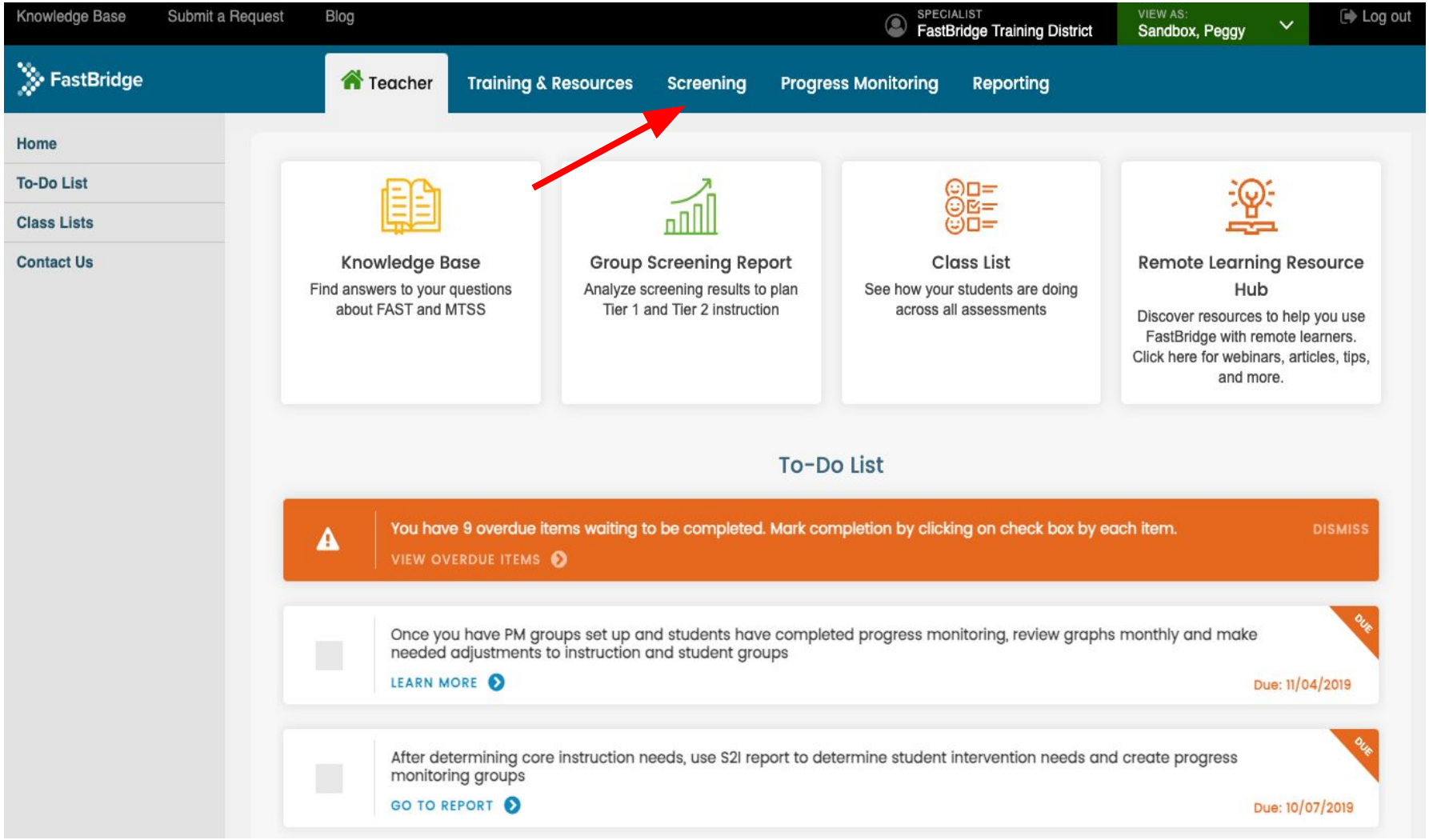
FastBridge™ does not provide them but we do allow certain special accommodations, which may be helpful for students with disabilities or for students on Individual Education Plans (IEPs). These accommodations are allowed for either screening or progress monitoring. Any other accommodations should be listed on the student's IEP.

- CBM assessments, available via paper and pencil, can be taken as needed for any reason.
- Text Magnification
- Sound Amplification
- Extra Breaks
- Preferential Seating and Use of Quiet Space
- Proxy Responses
- Extended Time (for aReading, aMath, and the untimed portions of CBMmath, earlyReading and earlyMath only)
- Students with different needs or abilities may take the computer-based assessments on a tablet-type device to facilitate screen optimization.

Calculators are not allowed unless the student is on an IEP that allows calculators.

Pencil & Paper can be used to help work out the problems (This does not apply to CBMmath Automaticity.)

The tests were normed without accommodations. Anything in the student's IEP is allowed, however, bear in mind that the student's score will be compared to norms and benchmarks that do not take the accommodation into account.


Knowledge Base
Submit a Request
Blog
SPECIALIST
FastBridge Training District
VIEW AS:
Sandbox, Peggy
Log out
FastBridge
Teacher
Training & Resources
Screening
Progress Monitoring
Reporting
Home
To-Do List
Class Lists
Contact Us
Knowledge Base
Find answers to your questions about FAST and MTSS
Group Screening Report
Analyze screening results to plan Tier 1 and Tier 2 instruction
Class List
See how your students are doing across all assessments
Remote Learning Resource Hub
Discover resources to help you use FastBridge with remote learners. Click here for webinars, articles, tips, and more.
To-Do List
You have 9 overdue items waiting to be completed. Mark completion by clicking on check box by each item.
DISMISS
VIEW OVERDUE ITEMS
Once you have PM groups set up and students have completed progress monitoring, review graphs monthly and make needed adjustments to instruction and student groups
DUE
LEARN MORE
Due: 11/04/2019
After determining core instruction needs, use S2I report to determine student intervention needs and create progress monitoring groups
DUE
GO TO REPORT
Due: 10/07/2019

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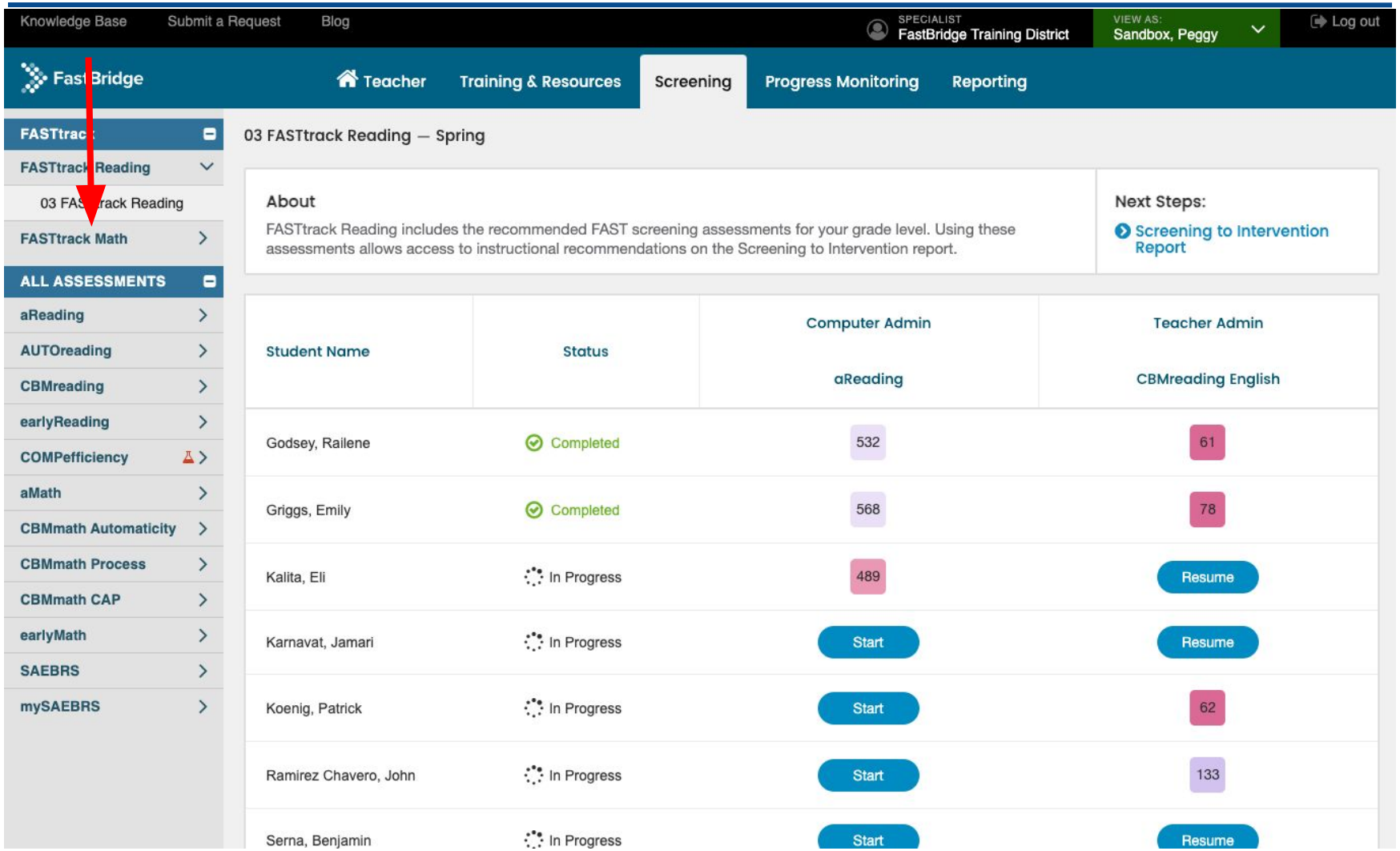

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03 FASTtrack Math — Spring

About

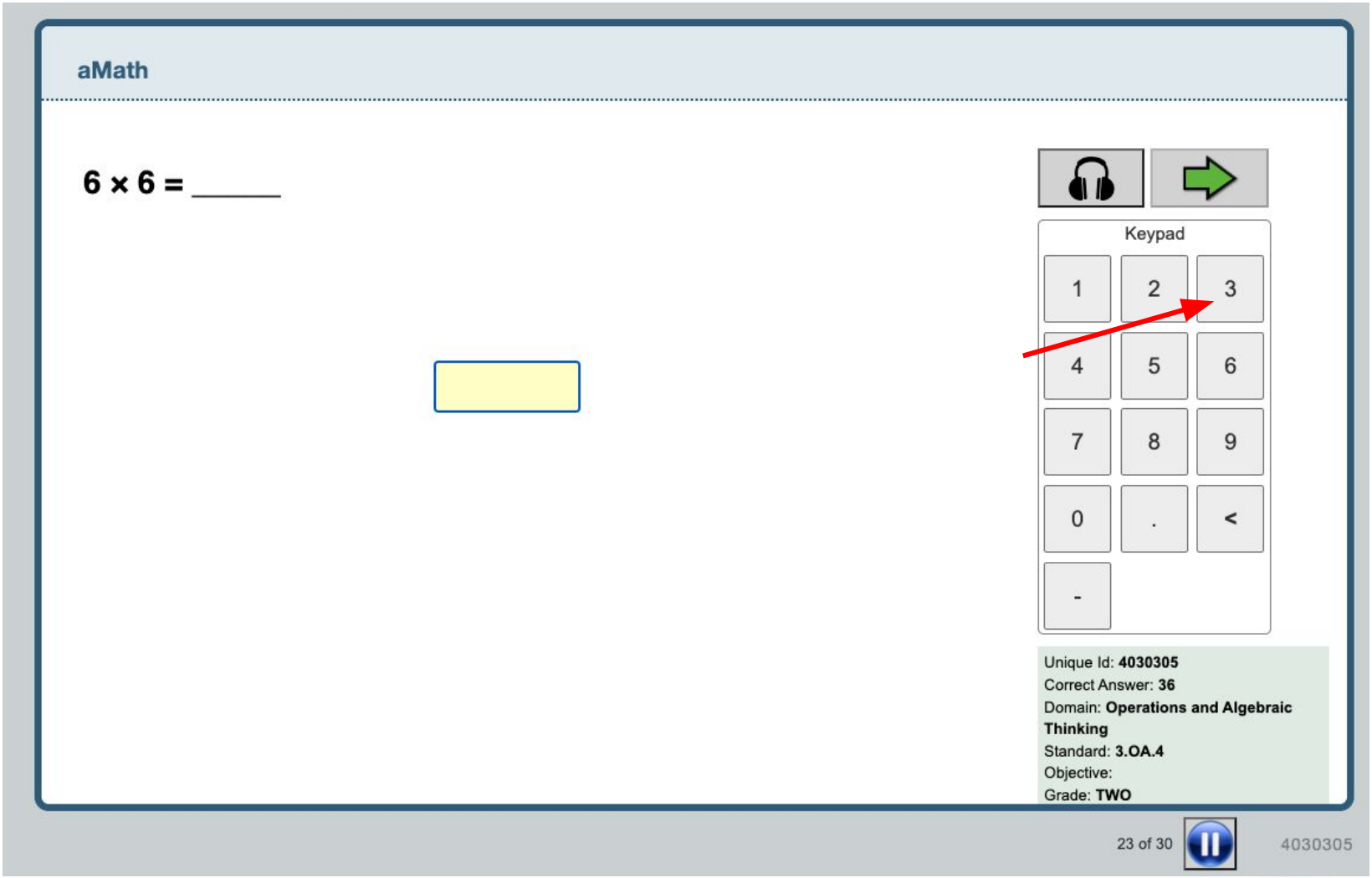
FASTtrack Math includes the recommended FAST screening assessments for your grade level. Using these assessments allows access to instructional recommendations on the Screening to Intervention report.

Next Steps:

Screening to Intervention Report

Student Name	Status	Computer Admin	
		CBMmath Automaticity - Level...	aMath
Ahmad, Abdulla	Completed	133	202
Briones, Sara	Completed	125	230
Colina, Mario	In Progress	Resume	
Curteys, Emanuell	Completed	5	212
De Gieter, Jolien	In Progress	Resume	
El-Hashem, Latifa	In Progress	Resume	

Hello Liliana Thompson!


aMath
6 × 6 = _____
Keypad
1
2
3
4
5
6
7
8
9
0
.
<
-
Unique Id: 4030305
Correct Answer: 36
Domain: Operations and Algebraic Thinking
Standard: 3.OA.4
Objective:
Grade: TWO
23 of 30
4030305

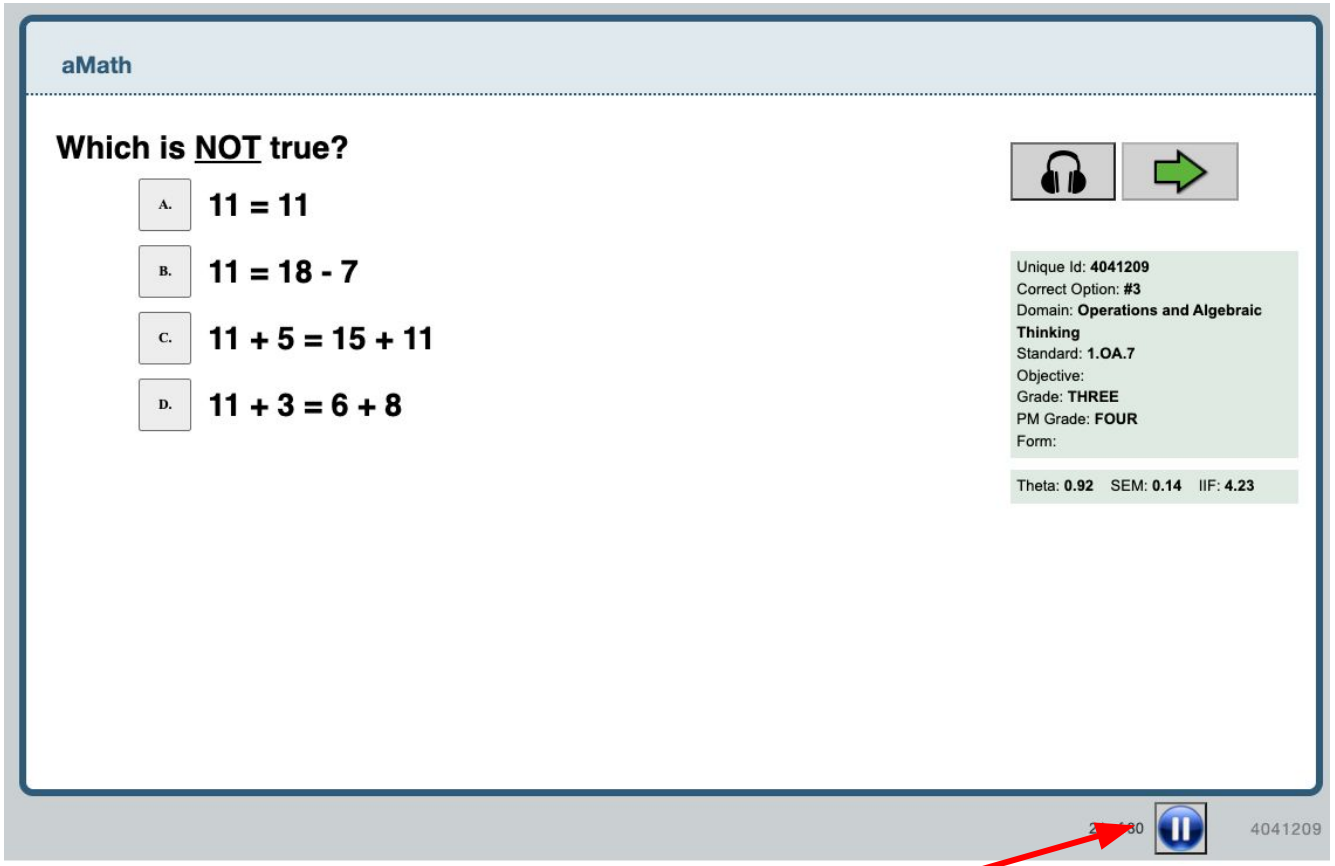
Congratulations! You're finished.

Exit

Inan, Pinar	Completed	105	230
Kayani, Darya	Completed	14	231
Keles, Melis	In Progress	Resume	
Koksal, Koc	Completed	119	235
Kou Leng, Txoov	In Progress	Resume	
Ledwick, Cordell	In Progress	Resume	
Magnus, Kaare	In Progress	Resume	
McDermott, Clancy	Not Started	Start	
Okeke, Jatau	Completed	257	238
Palencia, Rosario	In Progress	Resume	
Sezen, Asa	In Progress	Resume	

Troubleshooting Issues

Pausing a Test



Test Interruption / Shut Down

Resume

Flagged scores

176

195

155

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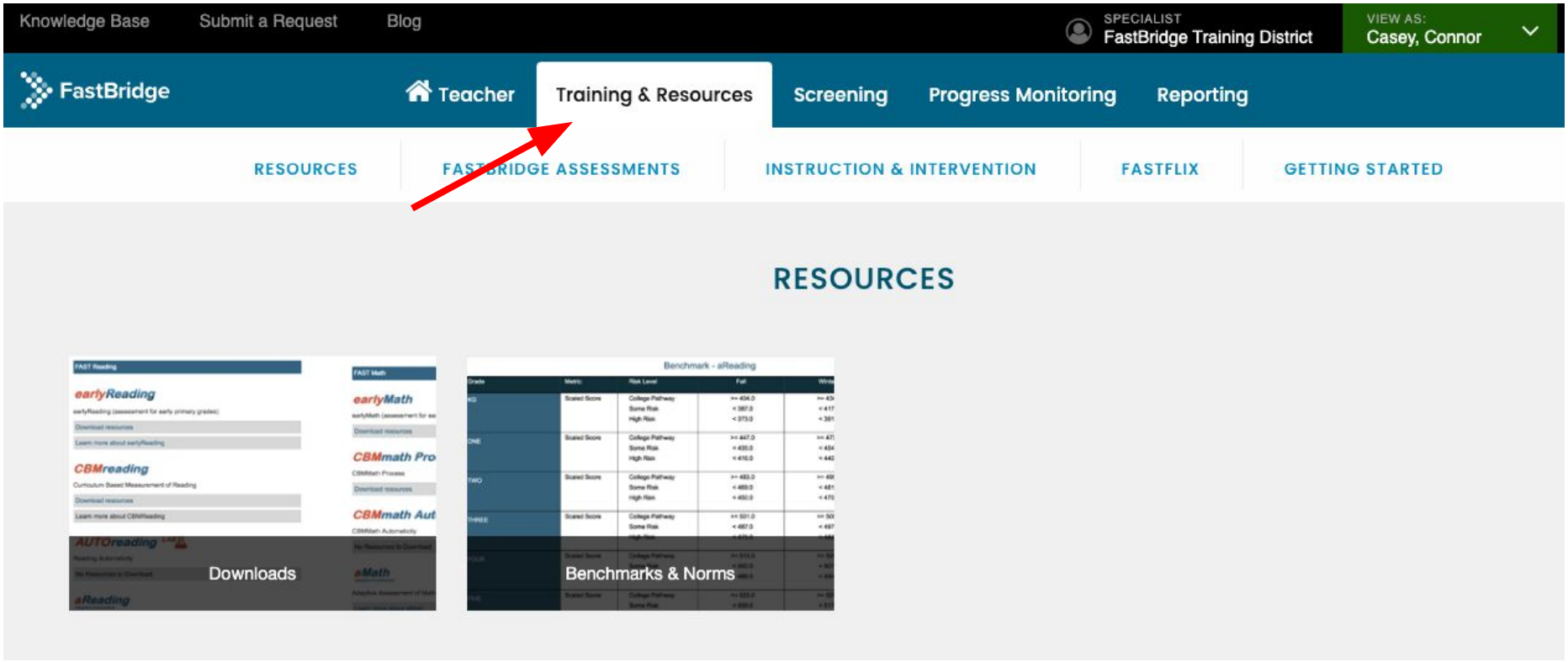
Finding Benchmark Thresholds



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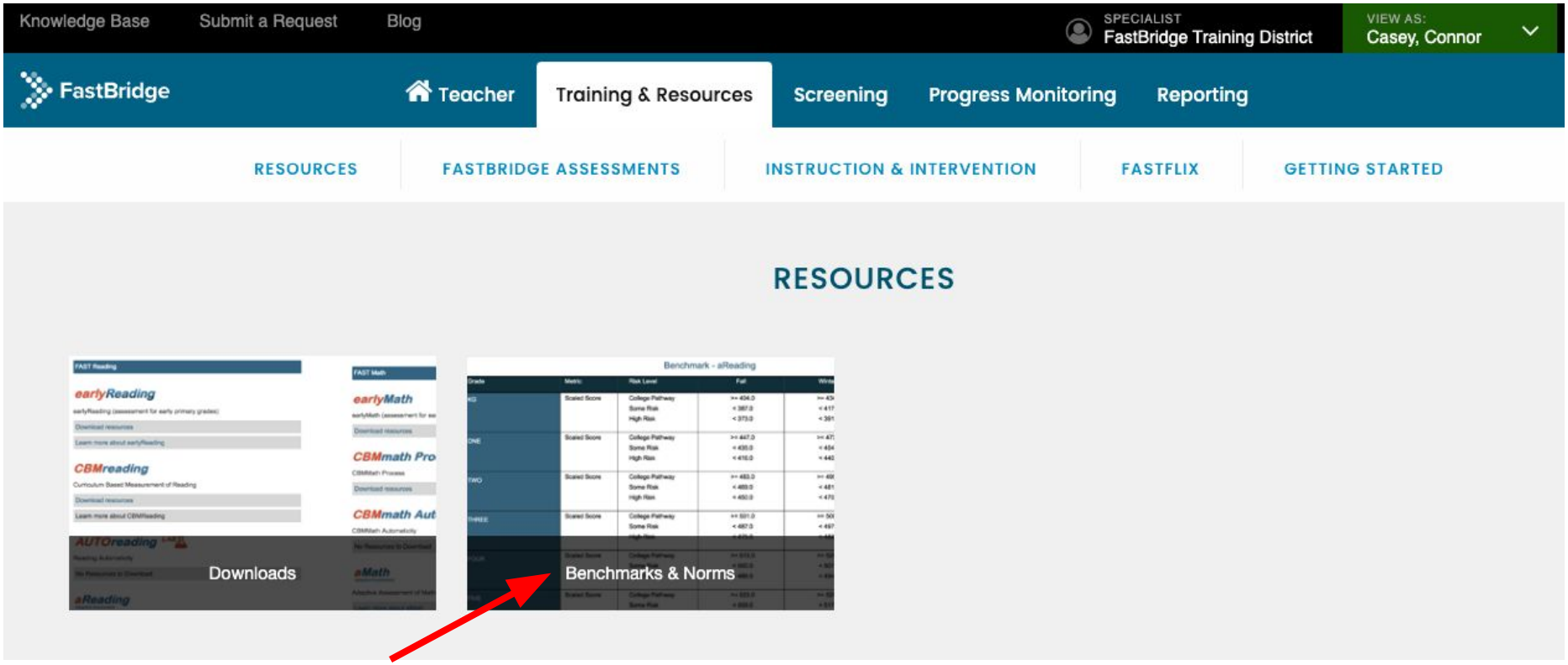
Assessment
Empowering Culture

Finding Benchmark Thresholds



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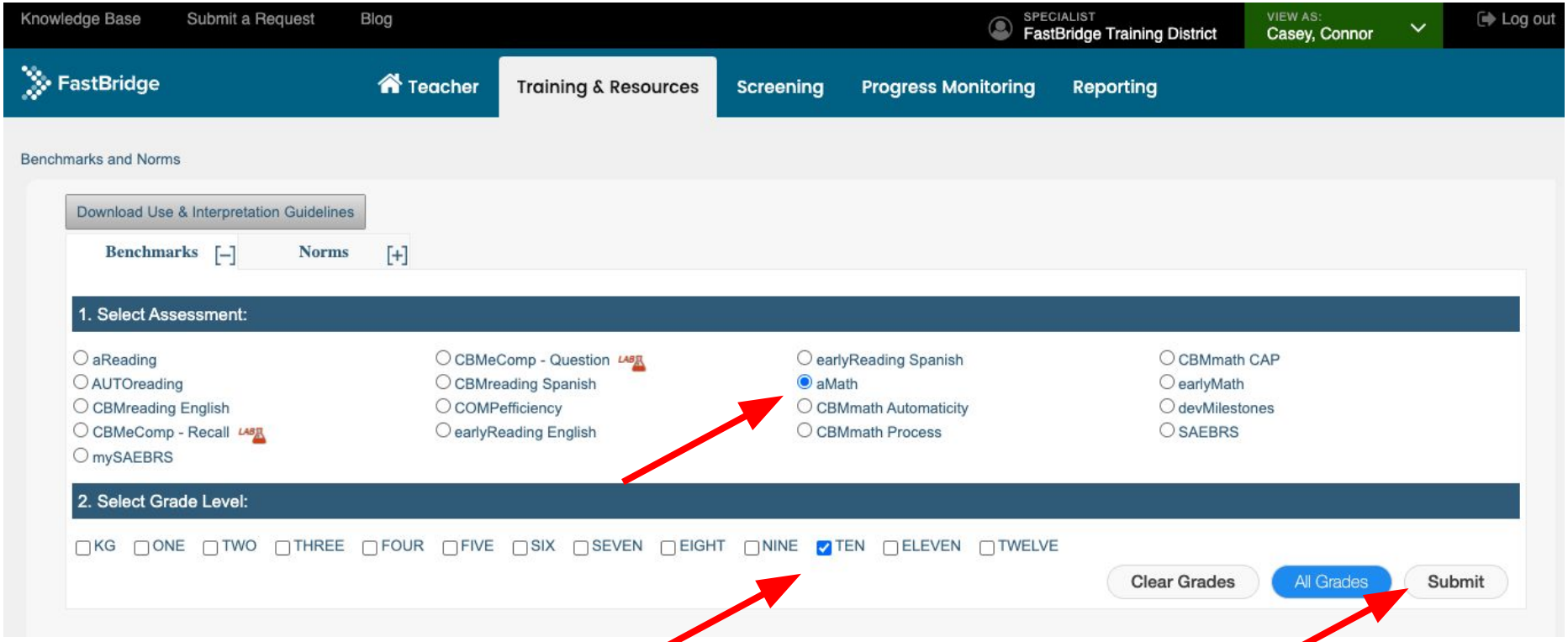
Leadership Instruction Professional Development Curriculum Assessment Empowering Culture FEW SOME ALL

Finding Benchmark Thresholds



Finding Benchmark Thresholds

Benchmark - aMath

Grade	Metric	Risk Level	Fall	Winter	Spring
TEN	Scaled Score	College Pathway	>= 236.7	>= 238.4	>= 239.3
		Some Risk	< 224.6	< 226.2	< 226.8
		High Risk	< 211.9	< 213.4	< 213.8

Want more information?

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