
aMath Assessment



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aMath Assessment

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FASTtrack Math



aMath

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CBMmath-Automaticity

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FASTtrack Math

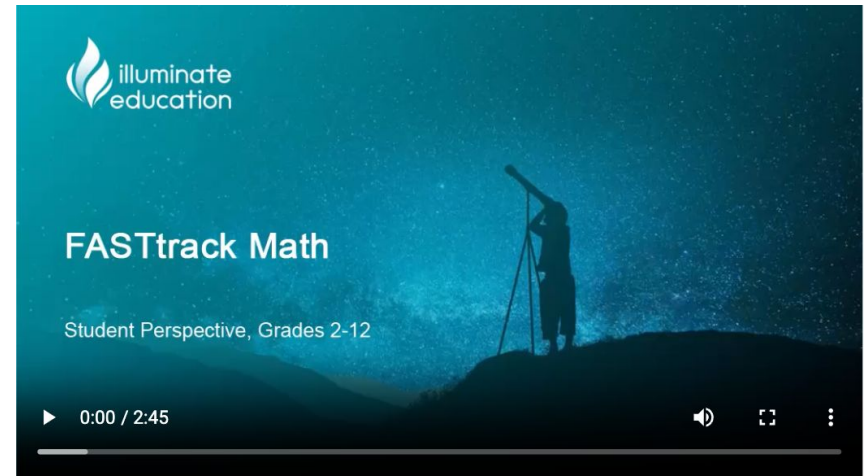
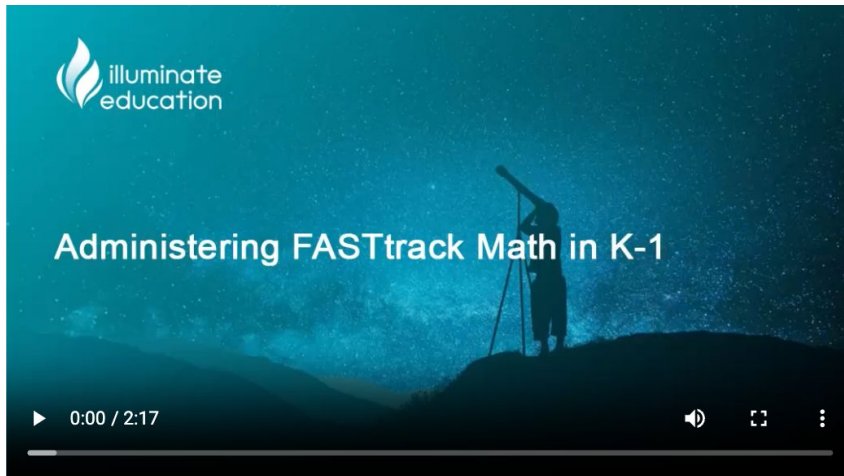
FASTtrack Math

FASTtrack Math: Measures by Grade Level

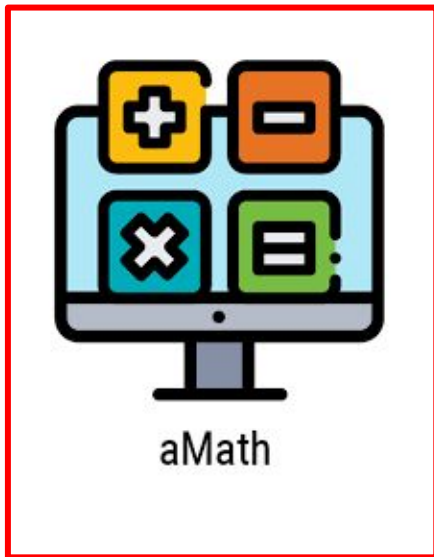
GRADES	ASSESSMENT 1	ASSESSMENT 2
K - 1	earlyMath Composite	earlyMath Subtests
2.0	CBMmath Automaticity (L2 GOM)	aMath
3 - 12	CBMmath Automaticity (L3 GOM)	aMath



FASTtrack Resources



FASTtrack Math



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How many tens are in 17?

- A. 1
- B. 6
- C. 7
- D. 8



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- 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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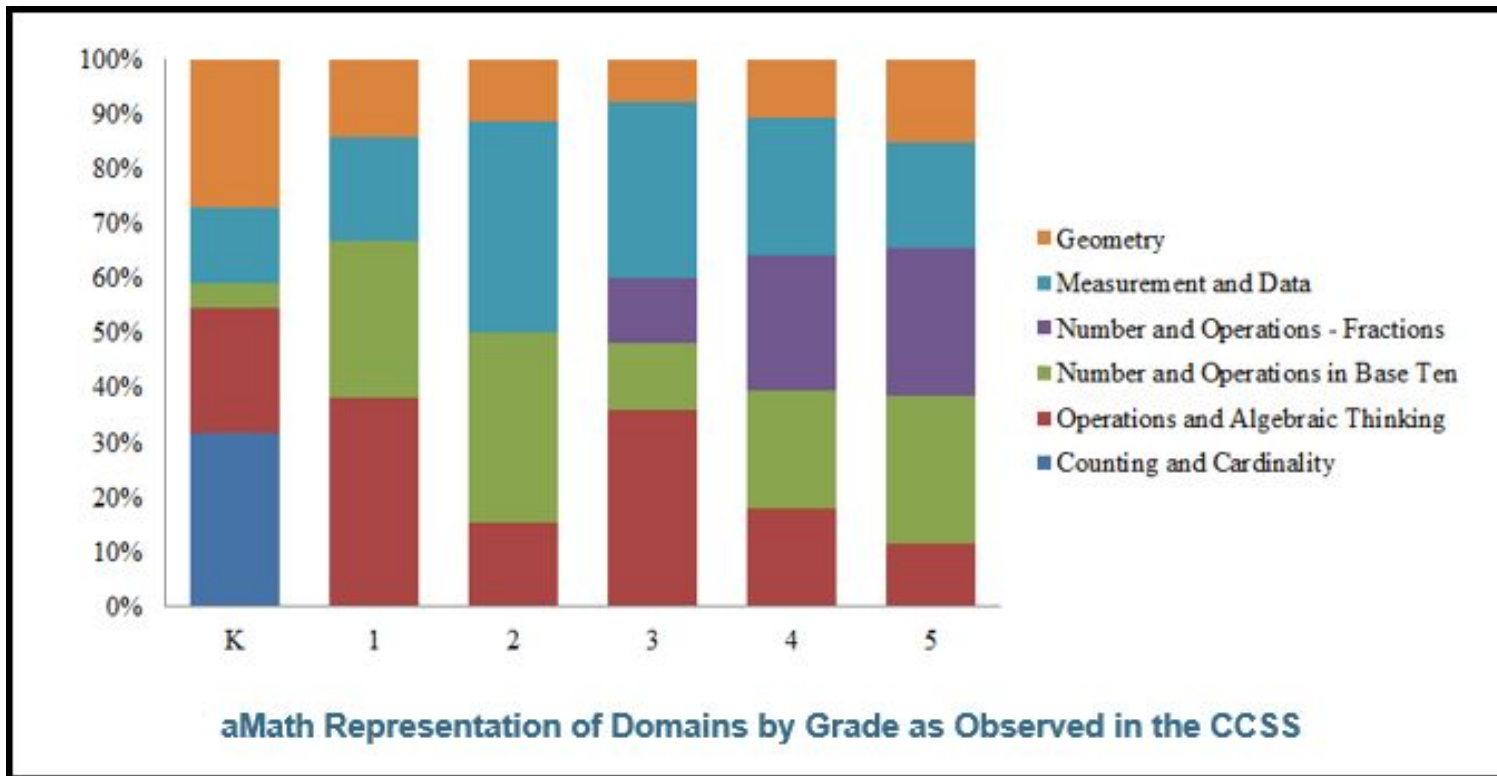
Grades 2-5 items incorporate these domains:

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



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Broad math abilities across six domains, K-5:



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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

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.



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

[LEARN MORE](#)

Due: 11/04/2019



After determining core instruction needs, use S2I report to determine student intervention needs and create progress monitoring groups

[GO TO REPORT](#)

Due: 10/07/2019



FASTtrack

FASTtrack Reading

03 FASTtrack Reading

FASTtrack Math

ALL ASSESSMENTS

aReading

AUTOreading

CBMreading

earlyReading

COMPefficiency

aMath

CBMmath Automaticity

CBMmath Process

CBMmath CAP

earlyMath

SAEBRS

mySAEBRS

03 FASTtrack Reading — Spring

About

FASTtrack Reading 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	Teacher Admin
		aReading	CBMreading English
Godsey, Railene	Completed	532	61
Griggs, Emily	Completed	568	78
Kalita, Eli	In Progress	489	Resume
Karnavat, Jamari	In Progress	Start	Resume
Koenig, Patrick	In Progress	Start	62
Ramirez Chavero, John	In Progress	Start	133
Serna, Benjamin	In Progress	Start	Resume



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!



$6 \times 6 = \underline{\hspace{2cm}}$



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





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

aMath

Which is **NOT** true?

A. $11 = 11$


B. $11 = 18 - 7$



C. $11 + 5 = 15 + 11$

D. $11 + 3 = 6 + 8$

Unique Id: 4041209
Correct Option: #3
Domain: Operations and Algebraic Thinking
Standard: 1.OA.7
Objective:
Grade: THREE
PM Grade: FOUR
Form:

Theta: 0.92 SEM: 0.14 IIF: 4.23

2:30 



Test Interruption / Shut Down

Resume



Flagged scores

176



195

155



Finding Benchmark Thresholds

Knowledge Base Submit a Request Blog SPECIALIST FastBridge Training District VIEW AS: Casey, Connor

FastBridge Teacher **Training & Resources** Screening Progress Monitoring Reporting

RESOURCES **FASTBRIDGE ASSESSMENTS** INSTRUCTION & INTERVENTION FASTFLIX GETTING STARTED

RESOURCES

FAST Reading

earlyReading

earlyReading (assessment for early primary grades)

Download resources

Learn more about earlyReading

CBMreading

Curriculum Based Measurement of Reading

Download resources

Learn more about CBMreading

AUTOREADING

Reading Automatically

See Resources to Download

aReading

Adaptive Assessment of Reading

FAST Math

earlyMath

earlyMath (assessment for early primary grades)

Download resources

CBMmath Pro

CBMmath Pro

Download resources

CBMmath Aut

CBMmath Automatically

See Resources to Download

aMath

Adaptive Assessment of Math

Benchmark - aReading

Grade	Meets	Risk Level	Full	White
K-1	Scaled Score	College Pathway	>= 404.0	>= 424
		Some Risk	< 387.0	< 417
		High Risk	< 373.0	< 381
ONE	Scaled Score	College Pathway	>= 427.0	>= 427
		Some Risk	< 430.0	< 434
		High Risk	< 410.0	< 442
TWO	Scaled Score	College Pathway	>= 483.0	>= 488
		Some Risk	< 489.0	< 481
		High Risk	< 480.0	< 470
THREE	Scaled Score	College Pathway	>= 501.0	>= 500
		Some Risk	< 487.0	< 487
		High Risk	< 470.0	< 468

Benchmarks & Norms



Finding Benchmark Thresholds

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RESOURCES

FAST Reading

earlyReading
earlyReading (assessment for early primary grades)
Download resources
Learn more about earlyReading

CBMreading
Curriculum Based Measurement of Reading
Download resources
Learn more about CBMreading

AUTOREADING
Reading Automatically
No Resources to Download
Downloads

aReading
At-Risk Assessment of Reading
Download resources

FAST Math

earlyMath
earlyMath (assessment for early primary grades)
Download resources

CBMmath Pro
CBMmath Pro
Download resources

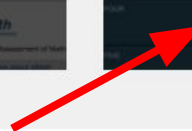
CBMmath Aut
CBMmath Automatically
No Resources to Download

aMath
At-Risk Assessment of Math
Download resources

Benchmark - aReading

Grade	Meets	Risk Level	Full	Write
K-1	Scaled Score	College Pathway	>= 404.0	>= 424
		Some Risk	< 387.0	< 417
		High Risk	< 373.0	< 381
ONE	Scaled Score	College Pathway	>= 427.0	>= 427
		Some Risk	< 430.0	< 434
		High Risk	< 410.0	< 442
TWO	Scaled Score	College Pathway	>= 483.0	>= 488
		Some Risk	< 489.0	< 481
		High Risk	< 480.0	< 470
THREE	Scaled Score	College Pathway	>= 507.0	>= 500
		Some Risk	< 487.0	< 487
		High Risk	< 470.0	< 468
FOUR	Scaled Score	College Pathway	>= 523.0	>= 520
		Some Risk	< 503.0	< 500
		High Risk	< 491.0	< 490
FIVE	Scaled Score	College Pathway	>= 533.0	>= 530
		Some Risk	< 513.0	< 510
		High Risk	< 500.0	< 497

Benchmarks & Norms



Finding Benchmark Thresholds

Knowledge Base Submit a Request Blog SPECIALIST FastBridge Training District VIEW AS: Casey, Connor Log out

FastBridge Teacher Training & Resources Screening Progress Monitoring Reporting

Benchmarks and Norms

Download Use & Interpretation Guidelines

Benchmarks [-] Norms [+]


1. Select Assessment:

- aReading
- AUTOreading
- CBMreading English
- CBMeComp - Recall LAB
- mySAEBRS
- CBMeComp - Question LAB
- CBMreading Spanish
- COMPefficiency
- earlyReading English
- earlyReading Spanish
- aMath
- CBMmath Automaticity
- CBMmath Process
- CBMmath CAP
- earlyMath
- devMilestones
- SAEBRS

2. Select Grade Level:

KG ONE TWO THREE FOUR FIVE SIX SEVEN EIGHT NINE TEN ELEVEN TWELVE

Clear Grades All Grades Submit



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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