

**AVAILABLE
IN
SPANISH!**

ADAM: Adaptive Diagnostic Assessment of Mathematics

Easily deploy assessments and capture granular data for K-7 math skills across an entire district or for a single student.

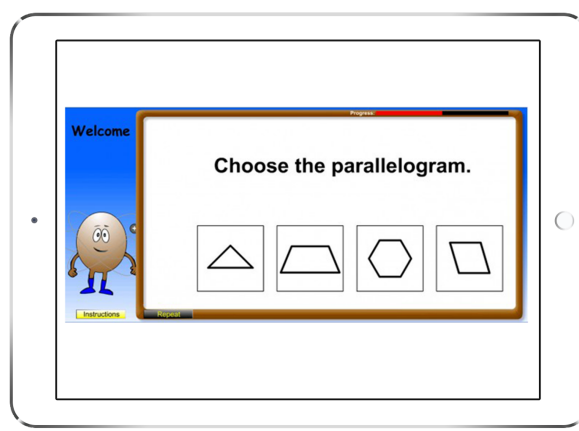
Aligned with five major content strands and all State Standards, *ADAM* thoroughly assesses each student's understanding of concepts across foundational math, and provides comprehensive insight into each child's strengths and gaps. The web-based solution employs revolutionary adaptive logic to capture the most relevant and critical information about a student while minimizing test-taking time and anxiety.

Powerful Assessment Data to Inform Instruction

Ensure your assessments measure the right skills, the right way.

ADAM tests students across a wide range of constructs including, Numbers & Operations, Algebra, Geometry, Data Analysis, and Measurement. The platform uses data captured throughout the assessment of these five strands to isolate students' mastery levels within 44 math subtests. To eliminate potential reading confounds, the assessment features oral reading of content. To keep students engaged and ensure diagnostic effectiveness, *ADAM* uses interactive technology with a combination of audio, text, and images across three age-appropriate graphical interfaces.

ADAM K-7 Interface



Actionable Data

Access the most meaningful data to inform math learning

ADAM's easy-to-navigate reports and dashboards simplify the entire assessment process. Educators can easily deploy tests, track progress, and communicate actionable data with stakeholders in just clicks. Individual student and classroom reports may be used to:

- Guide classroom instruction via small groups
- Share students' math profiles with parents and prescribe activities for home instruction
- Deliver accurate measures of student progress and standards achievement to schools and districts

Sample ADAM Summary Report



ADAM® Summary Report
(Adaptive Diagnostic Assessment of Mathematics)

This raw score shows what Tammy has mastered across the 5 NCTM strands. For her grade level, I can see she's a bit ahead in Data Analysis, but a bit behind across the rest.

Student: **Tammy Cunningham**
Assessment Date: **09/25/2017**
Age: **9 yrs 8 months**
Grade: **4**
Teacher: **JOHNNY ROBERTS**

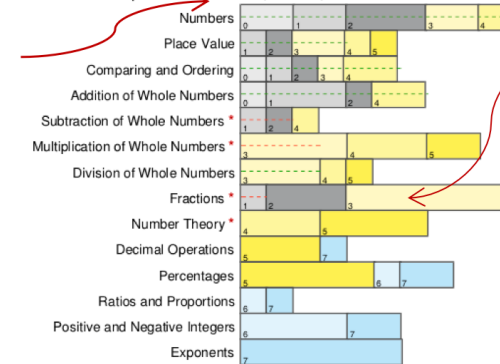
Summary Scores (Score Ranges by grade)

	K	1	2	3	4	5	6	7	Raw Score	Grade Level
Numbers and Operations										
1-4	5-13	14-22	23-31	32-40	41-49	50-58	59-67	68-76	36	3.7
Measurement										
1-2	3-4	5-12	13-18	19-26	27-31	NA	32-34		8	2.44
Data Analysis										
1-1	2-4	5-9	10-12	13-16	17-21	22-27	28-36		13	4.2
Geometry										
1-4	5-7	8-10	11-19	20-30	31-36	37-44	45-53		15	3.5
Algebra										
1-1	2-4	5-6	7-13	14-20	21-25	26-31	32-43		11	3.63
TOTAL										
0-12	13-32	33-59	60-103	104-154	155-196	197-224	225-271		83	3.53

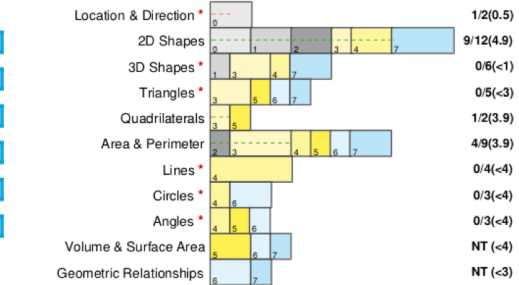
It's helpful to see that sub-tests are isolated and assessed linearly.

Now I know each of Tammy's mastery points, and individualize her instruction.

Numbers and Operations Strand (sub-tests)

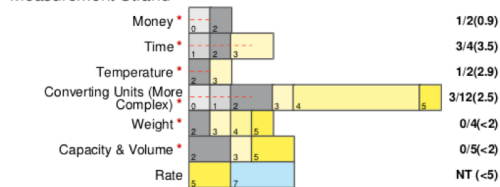


Geometry Strand (sub-tests)



In this "Fractions" sub-test, the red bar indicates Tammy is at 1st grade mastery. Now, I can pinpoint the EXACT skill within fractions to target.

Measurement Strand



Data Analysis Strand



Algebra Strand



Grade level of sections within each sub-test:



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I can review how Tammy scored within each of the individual sub-tests. She was successful 5/7 in the sub-test "Relationships"

Ready to see how Let's Go Learn can provide actionable data across ADAM? Speak with a customer representative today!

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