

Mary M. Knight

Math Curriculum Review

June

2025

Team: Josh Stoney, Sarah Bell, Karen Ehler & Connie Bingham

Curriculum that was reviewed:

01. **Agile Mind**

- Meets Expectations on EdReport
- Good Parent Reviews
- Student Workbooks & Online Components

02. **Kendall Hunt Illustrative Mathematics**

- Meets Expectations on EdReport
- Low Parent Reviews
- Student Workbooks & Online Components

03. **CPM**

- Meets Expectations on EdReport
- Student Workbooks & Online Components

04. **enVision**

- Meets Expectations on EdReport
- Student Textbook & Online Components

Agile Mind



The University of Texas at Austin
Charles A. Dana Center

Our mission is to **transform** the success curve of teaching and learning in math.

We help education systems equip **all students** for success in higher education, their chosen careers, and life.

Mary M. Knight Mission:

Our mission is to ensure
all students have the
knowledge, skills,
motivation and
confidence to be
successful citizens.

Agile Mind HIGHLIGHTS

Online Component

Daily lessons and workbook are accessible to students even outside of the classroom. When a student doesn't understand a concept the 1st time the information is still available for them to review and complete the simulations in each lesson.

Immediate Feedback

Students will have the ability to receive immediate feedback when completing practice problems. Students can access hints to complete problems and teachers have data to show which students understood the concept and how many attempts they had on any problem.

Constructed Responses

We have many students who excel on the MAPS test but continue to struggle passing the SBA. AM has embedded constructed response problems where classes will dedicate the entirety of the class time to complete a constructed response in order to improve our writing about math.

Agile Mind

Agile Assessment

Part of math is learning from your mistakes. AM has an assessment component to it where if a student doesn't understand on the first time around you can reteach and design a new assessment using the standards the students did not understand.

Parent, Community & Student Feedback:

During Spring Parent/Teacher Conferences we displayed both curriculums to be looked at by the community, parents and students and had surveys for people to fill out.

IM

2 Surveys

Quote:

"I feel this curriculum has too much reading which would hinder mathematical enjoyment."

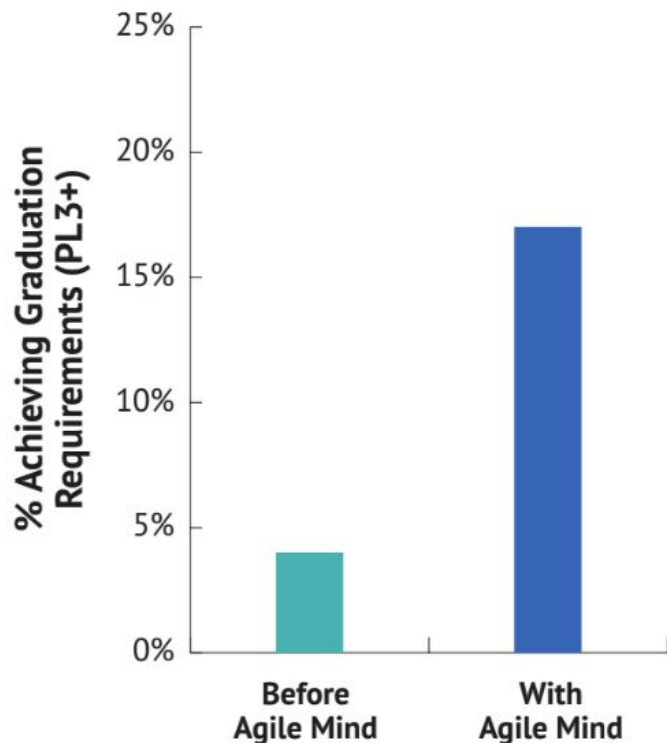
AM

4 surveys

Quote:

"I found myself wanting to solve these problems, whereas the other curriculum made me want to close the book."

Algebra II PARCC/NJSLA Achievement



In Algebra II, the growth in student achievement was even more pronounced after Trenton began enacting Agile Mind. Prior to Agile Mind, only 4% of students met graduation requirements on PARCC/NJSLA and no students had achieved a 4.

After just one year with Agile Mind, Algebra II students meeting graduation requirements on PARCC/NJSLA quadrupled.

In addition, more than 7% met or exceeded expectations (PL4+, not shown).

PARCC (Partnership for Assessment of Readiness for College and Careers).

Cost Summary

Course Programs	1 Year Cost	3 Year Cost	5 Year Cost
Proposal Total	\$11,913	\$32,615	\$49,152
7th Grade Math course programs for up to 14 Students	\$4,584	\$12,377	\$18,336
8th Grade Math course programs for up to 23 Students			
Algebra I course programs for up to 9 Students			
Geometry course programs for up to 17 Students			
Algebra II course programs for up to 8 Students			
Course programs and services for up to 5 Teachers			
Intensified Algebra	\$3,699	\$9,987	\$14,796
Course programs for up to 9 Students			
Course programs and services for 1 Teachers			
2-Volume student activity consumable book set for each student			
2-Volume Advice for Instruction Manual for each teacher			
Agile Assessment			
Course programs for up to 71 Students	\$710	\$1,917	\$2,840

Included Professional Development Services

- Professional Seminar each year for all teachers and leaders
- Implementation Planning Meeting
- Access to How-to videos
- System access set-up and rostering
- Online, embedded teacher support for instructional planning and delivery
- Full access to Online Help system
- Access to telephone help system during key hours

Recommended Professional Development Services

Advisor services can be purchased at a cost of \$3,500 each for full-day services and \$750 each for virtual services. Recommended services scheduled to ensure each teacher can conveniently be supported with one to two days of customized support without losing valuable class time:

Full-day Onsite Services	Cost	Virtual Services	Cost
		Year 1 - 2	\$1,500
		Year 2 - 2	\$1,500
		Year 3 - 2	\$1,500
		Year 4 - 2	\$1,500
		Year 5 - 2	\$1,500

Student Activity Books	1 Year Cost	3 Year Cost	5 Year Cost
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Consumable Student Activity Books can be optionally purchased from Agile Mind at a cost of \$20 per book per year. (Books can also be printed by the district and are available as a part of the cost as free downloads.)

7th Grade Math - 14 Books	\$280	\$756	\$1,120
8th Grade Math - 23 Books	\$460	\$1,242	\$1,840
Algebra I - 9 Books	\$180	\$486	\$720
Geometry - 17 Books	\$340	\$918	\$1,360
Algebra II - 8 Books	\$160	\$432	\$640
Consumable Print Total	\$1,420	\$3,834	\$5,680

Agile Mind shipping policy:

Shipping for Agile Mind Student Activity Books and Advice for Instruction Books (print materials) to a single location is included for no additional cost. As a convenience, Agile Mind will ship to multiple Campuses / Locations for an additional cost of \$250 per shipping location.

Timeline

Agile Mind will work to prepare for and launch a successful implementation. We know from our experience with similar districts that early collaboration and planning are key to maximizing the impact on teacher effectiveness and student achievement. We, therefore, recommend this representative timeline for beginning our work together.

Activities	Jan-April	May-June	July	August	School Year 2025-26
Project Definition	•				
Board Approval (if required)	•				
District signs Agreement or issues Purchase Order	•				
District schedules an Implementation Planning Call	•				
Leadership, coach, faculty chair training	•	•			
Integrate with district curriculum, benchmarks		•			
Teachers and leaders attend summer institute		•	•	•	
PD for new hire staff – teachers, administrators				•	
All Faculty Rostered & Online				•	
School Starts				•	
Students Rostered & Online				•	
Advisor sessions, webinars, customized support, including development of any necessary benchmarks					•
Mid-Year Review					•
Spring planning for following year					•

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THANK YOU!

Any Questions?