



# MT. DIABLO

## UNIFIED SCHOOL DISTRICT

### Elementary and Middle School Math Curriculum Adoption Process Board Presentation

April 23, 2025

# Why are we adopting new elementary and middle school math curriculum?

1

## CA Math Framework Updated

Framework was adopted by the state July 2023 with an emphasis on student-centered instruction, promoting inquiry-based learning and real-world problem-solving to deepen conceptual understanding. While the content standards remain unchanged, the framework shifts focus toward equitable access, mathematical reasoning, and discourse across all grade levels.

2

## Instructional Shifts

New math materials align with the framework's focus on inquiry, reasoning, and equity, reinforcing the instructional shifts from our learning acceleration training and engaging students with the standards for mathematical practice. These materials support teachers in applying these shifts consistently in the classroom.

3

## Middle School Materials

Digits was the board-adopted curriculum (April 2016) aligned with the 2013 CA Math Framework. It was an 8 year adoption and we extended it one year.

4

## Elementary Materials

Engage New York used as a bridge curriculum (2014) and then board-adopted supplemental (2018) as it was a high quality option while new materials were being created to align with the 2013 framework. The 2023 framework took 5 years to get to its final form.



# Steps in the Materials Selection Process

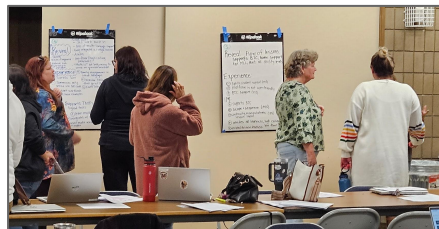
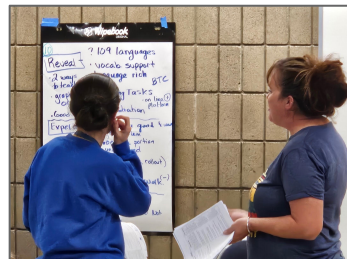
- **Survey sent to publishers** requesting information regarding non-negotiables
- **Consulted** with the CCCOE, TNTP, surrounding districts, and CDE website for evaluation criteria and review tools - created review tool
- Internal team **reviewed survey responses and materials** from qualified publishers and invited publishers to present to the adoption team
- **Adoption committees created** - teachers could opt to be on the team, meetings held inside the work day with substitutes provided, all feeder patterns represented
- **Adoption committee trained** on review tool and reviewed materials
- **Publishers presented** their materials to adoption committee members
- **Public review of materials** - teachers and community members evaluated each vendor at Willow Creek Center in October/November and February/March to view the materials and give feedback to the Adoption Committee





# Steps in the Materials Selection Process

- **Adoption committee discussed**, reviewed responses, and selected two publishers to pilot (Elementary - McGraw Hill/Savvas and Middle - McGraw Hill/Imagine Learning IM)
- **Committee members were trained by the publishers**
- **Committee members piloted/reviewed** the two pilot programs and evaluated specific areas relating to the math review tool and the programs' ability to support **all** students in accessing the CCSS
- **Data collected** from committee members, students, and community members via surveys about their experiences based on the selection tool
- **Committee members met to discuss their experiences** together (K-8) and in grade bands and **voted individually** for one program
- **Staff worked with vendors to finalize quotes**



# Who was involved in the Math Materials Adoption Process?

## Elementary School Teachers

Committee participation was voluntary and open to elementary teachers.

Allegra Aldridge	Ayers
Erika Austen	Valhalla
Thomas Betz	Mountain View
Jamie Bohannon	Fair Oaks
Meghan Bramhall	Cambridge
	Gregory Gardens
Tomasita Burns	Walnut Acres
Chrissie Cattalini	YVE
Cristina Columbram	Holbrook
Mila Cucaita	Monte Gardens
Heidi Flores	Wren Ave,
Kimberly Grewe	Walnut Acres
Gena Hanko	Mt.Diablo
Julie Hopkins	Bel Air
Stephanie Kent	

Kim Keogh	Mt. Diablo
Roxayn King	Silverwood
Marie La Rosa	Westwood
Laura Littig	Hidden Valley
Gabby McBride	El Monte
Emily McGee	Highlands
Angela Meneghetti	Woodside
Beth Miller	Wren Ave.
Andrea Navarro	Shore Acres
Jacqueline Ouellette Farley	Hidden Valley
Blanca Patricia Parra Benavides	Cambridge
Melissa Peckham Galloway	Delta View

Inaki Reta Moreno	YVE
	Meadow Homes
Kory Reiboldt	Valhalla
Tamara Robinett	Delta View
Linda Rodemsky	Ayers
Jen Ryan	Cambridge
Teresa Stratton	Silverwood
Liz Tang	Meadow Homes
Jackie Trejo	Holbrook
Angel Trincado	Mt.Diablo
	Monte Gardens
Colleen VanOuvriva	Rio Vista
Cheryl Walsh	
Alison Wilkey	



# Who was involved in the Math Materials Adoption Process?

## Middle School Teachers

Committee participation was voluntary and open to middle school math teachers.

Mieke Casassa	Foothill
Karen Christensen	Pine Hollow
Rebecca Clark	Pleasant Hill
Gian Angelo De Los Santos	Oak Grove
Romano De Los Santos	Oak Grove
Madhavi Devineni	Valley View
Paul Jacobs	Valley View
Jeffrey Juico	Oak Grove
Tara Mann	Pine Hollow
Jodi Masongsong	El Dorado
Krista Miller	Pine Hollow
Leilani Montoya	Sequoia

Tracey Newport	Valley View
Jennifer Pelosi	Diablo View
Kelly Porter	El Dorado
Kristin Randall	Sequoia
Chelsea Ridenour	Diablo View
Manuel Rios Vergara	Holbrook
Nicholas Selby	Pleasant Hill
Sharon Simone	Riverview
Eric Snow	Foothill
Madison Swenson-Ruiz	Riverview
Eric Utler	Pleasant Hill

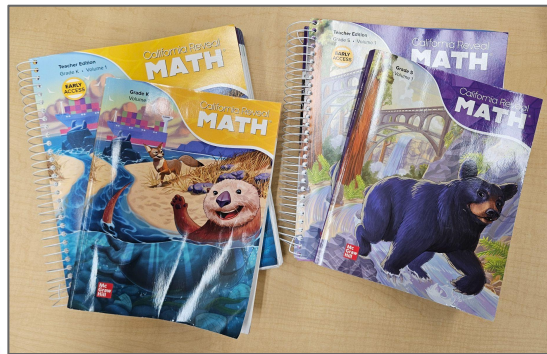
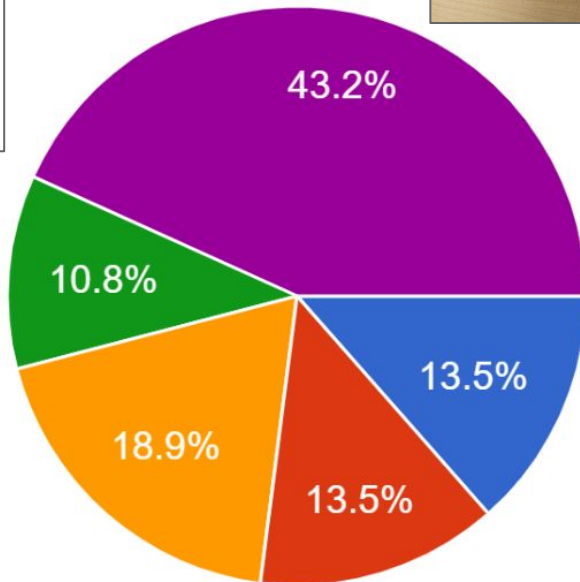


# Elementary School Decision

McGraw Hill, *Reveal Math*

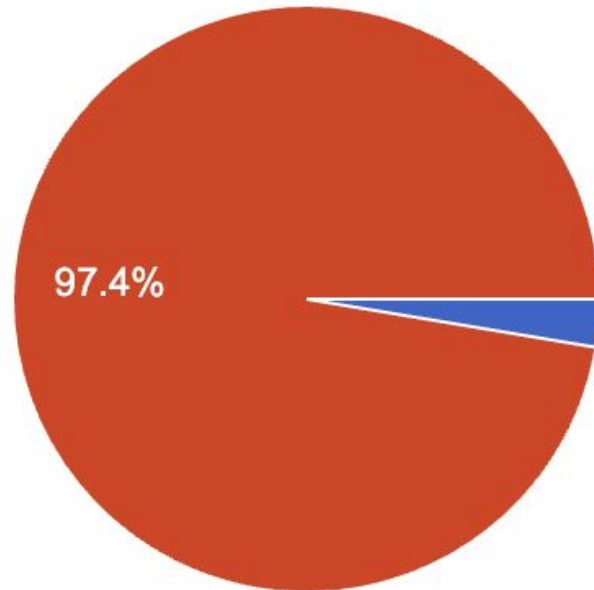
## Number of Years of Teaching Experience

- 1-5 years
- 6-10 years
- 11-15 years
- 16-20 years
- 20+ years



## Product Recommendation

- Savvas - Experience Math
- McGraw Hill - Reveal Math





# Rationale for the Elementary School Decision

McGraw Hill, *Reveal Math*

## Content Quality & Alignment

- Emphasizes vocabulary development and consistent language routines
- Aligns with Math Instructional Leadership Team goals, emphasizing conceptual understanding, logical progression, developmental appropriateness, and embeds spiral review and extension opportunities
- Robust digital platform integrates seamlessly with print materials, supporting multimodal learning
- Spanish and bilingual materials are well-translated and inclusive

## Student Engagement & Collaboration

- Promotes increased engagement and participation through inquiry, curiosity, and exploration
- Strategies like “Notice & Wonder,” math talks, and collaborative tasks foster discussion and teamwork

## Differentiation & Equity

- Strong supports for multilingual learners and students who need more support
- Differentiation built in through adaptive tools, varied practice, and scaffolds
- Maintains rigor while ensuring accessibility for diverse learners



## Ease of Use & Teacher Support

- Clear, well-organized structure and easy-to-follow lessons for both teachers and students
- User-friendly teacher’s guide includes sample questions, routines, and discussion supports

## Assessment & Practice

- Multiple assessment options (readiness checks, lesson checks, unit tests)
- Includes spiral review, diverse practice problems, and accessible resources for reteach, enrichment and feedback, family letters and at-home support suggestions



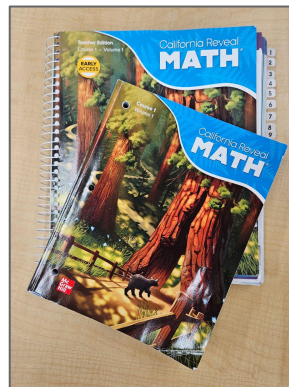
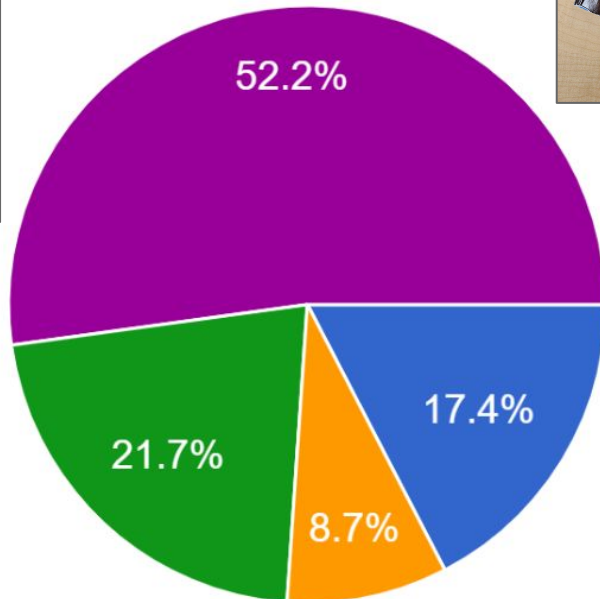


# Middle School Decision

McGraw Hill, *Reveal Math*

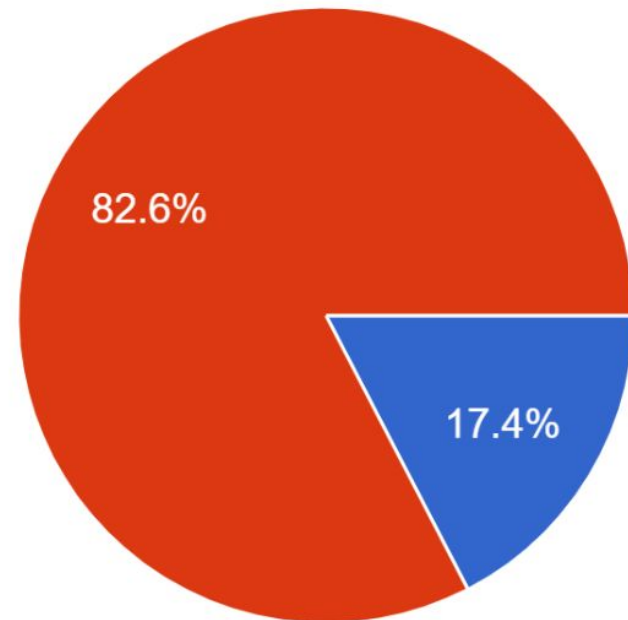
## Number of Years of Teaching Experience

- 1-5 years
- 6-10 years
- 11-15 years
- 16-20 years
- 20+ years



## Product Recommendation

- Illustrative Math - Imagine Learning
- McGraw Hill - Reveal Math



# Rationale for the Middle School Decision

McGraw Hill, *Reveal Math*

## Curriculum Content & Structure

- Well-structured lessons that flow well and pacing that fits class periods
- Rigorous but supportive — meets standards and provides scaffolds
- Comprehensive and accurate standard coverage
- Aligned with Math Instructional Leadership Team goals, tasks and lesson structure support inquiry-based instruction

## Student Engagement & Math Talk

- Many opportunities for student talk and collaboration
- Students were more engaged, including typically quiet students
- "Notice and Wonder" and openers sparked discussion and curiosity

## Accessibility & Equity

- Accessible to all learners, including multilingual learners and students who need additional support – support for families at home
- Strong vocabulary development, especially supportive of multilingual students
- Low floor, high ceiling tasks, discussions, and problems — all students can access and engage

## Digital Platform & Teacher Usability

- User-friendly digital platform for both students and teachers
- Easy for teachers to implement, including new or less experienced teachers
- Flexibility in assigning/editing work and using digital tools like auto-grading



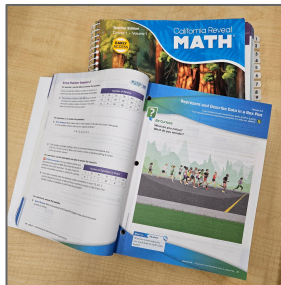
# Elementary and Middle School Math Delivery Timeline

## Regarding content updates:

- Year 1 student and teacher editions will reflect state submission materials.
- Year 2 materials will incorporate all updates from the state's edits process.
- Any updates or replacements will be provided at no cost to the district.

## Delivery Schedule from McGraw Hill

- By June 30: All student editions in English
- By June 30: All teacher editions in English, including barcodes
- Week of July 28: All remaining materials, including Spanish-language materials
- Online access will be available in advance of delivery of materials



# Elementary and Middle School Math Program Cost

- **Student Edition Worktext**
  - Annually refreshed years 2-8
  - 8 years of digital student licensing for digital courseware
- **Teacher Materials**
  - 2 print volumes and 8 years of digital teacher center licensing
  - Assessment and Differentiation Resource Books, Manipulative Kits, Application Station and Vocabulary Cards (K-5)
  - Spanish Materials for Dual Language classrooms and student support
- **Professional Development**
  - Implementation training for each grade level during Year 1
  - On-going training for Year 2 and beyond - in person and virtual



Elementary School: \$4,285,000

Middle School: \$2,071,000

**Approximate Total: \$6,356,000**

# Upcoming Adoption

## Math Grades 9-12

- Spring 2026
- CDE adopted new framework in July 2023
- Standards are the same, the teaching approach has shifted
- Groundwork in instructional shifts and training started in 2024-25 with all high school teachers



# Board Q & A

Thank You!



**MT. DIABLO**  
UNIFIED SCHOOL DISTRICT