



OAKLAND UNIFIED
SCHOOL DISTRICT

Community Schools, Thriving Students



Elementary Math Curriculum Adoption

April 13, 2022

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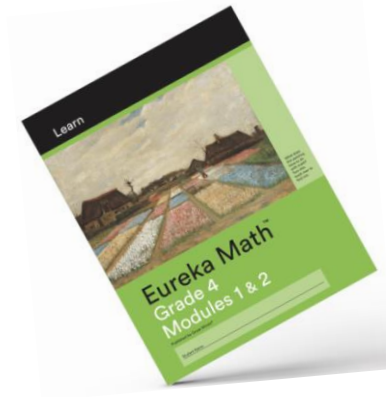
Outline:

- I. Ask of the Board
- II. The Need for High-Quality Math Curriculum
- III. Math Curriculum Selection Process
- IV. Recommendation for Math Adoption

Ask of the Board

Approve resolution to adopt
Eureka Math
for grades K-5 math
curriculum

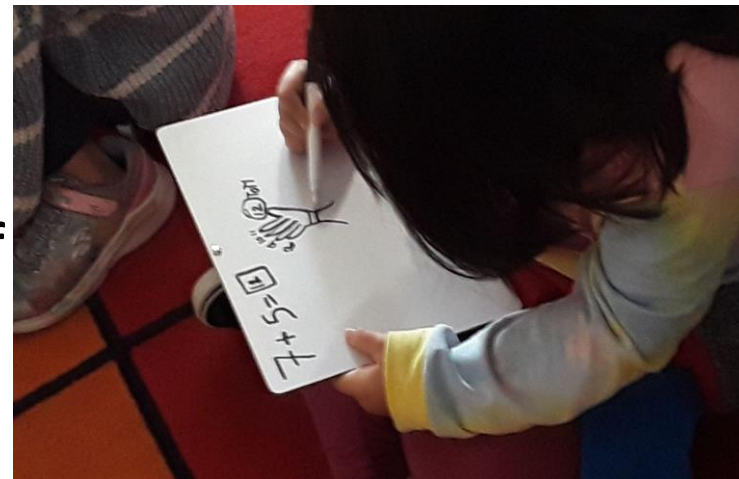
**EUREKA
MATH®**



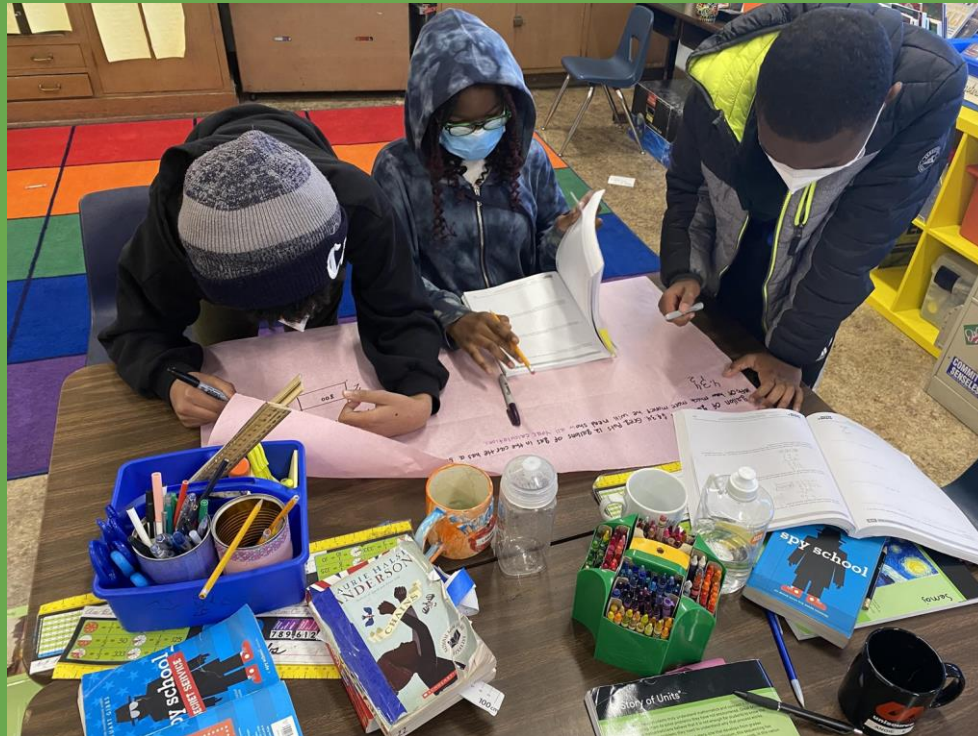
Mathematics:

College, Career and Community Success

We will ensure that our students develop the skills they need to become **problem-solvers, collaborators, communicators, and owners of mathematics**, to ensure college and career readiness.



The Need for High-Quality Math Curriculum

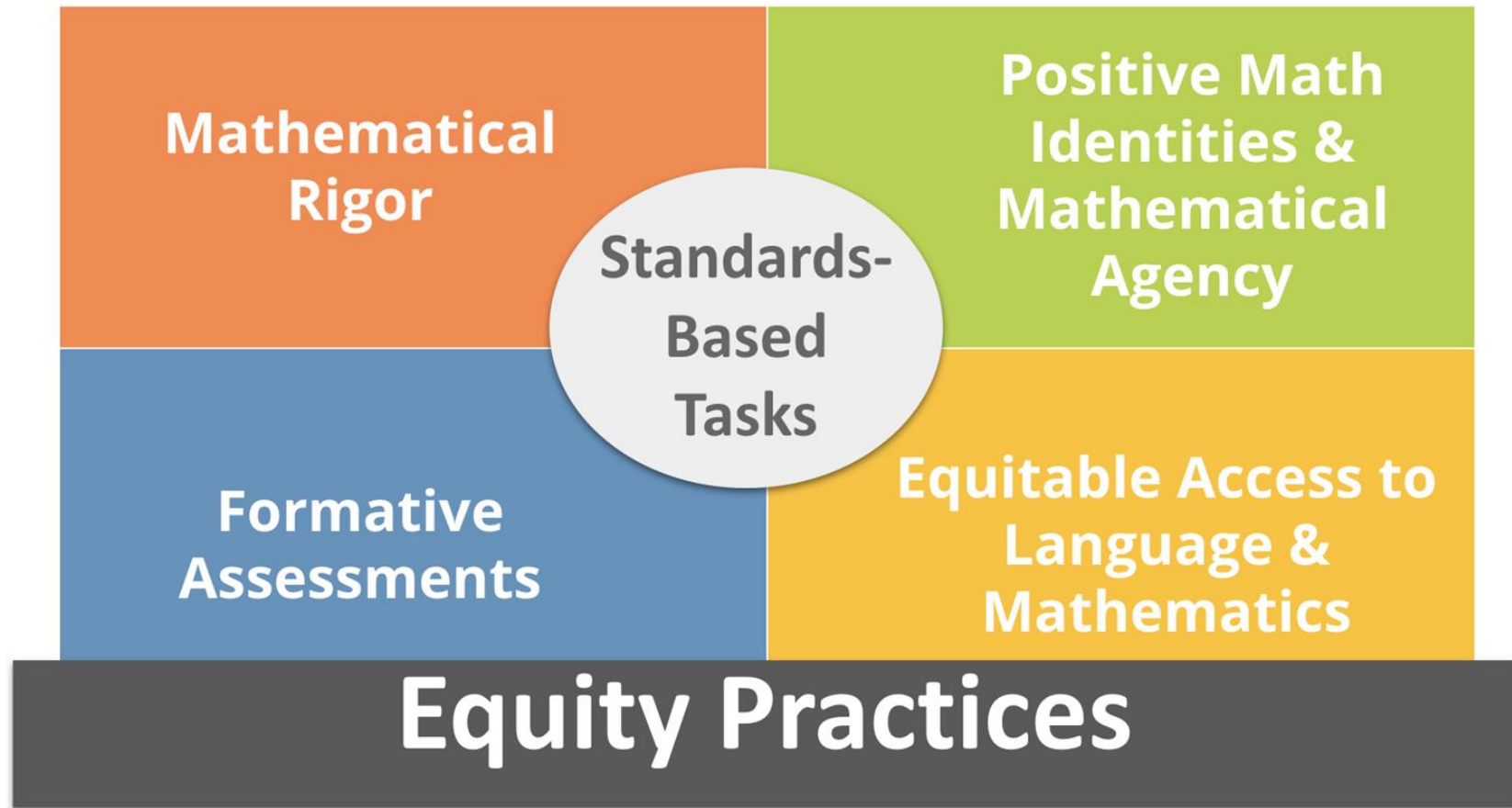


The Need For A New Curriculum

Current adopted Curriculum: ***Math Expressions (2013)***

- Lack of **Common Core** Math Practices, rigor and coherence across the grades
- Insufficient **language supports** for English Language Learners and Academic Learners
- 2019 SBAC; A little over a third of elementary students are meeting standard

OUSD Math Framework

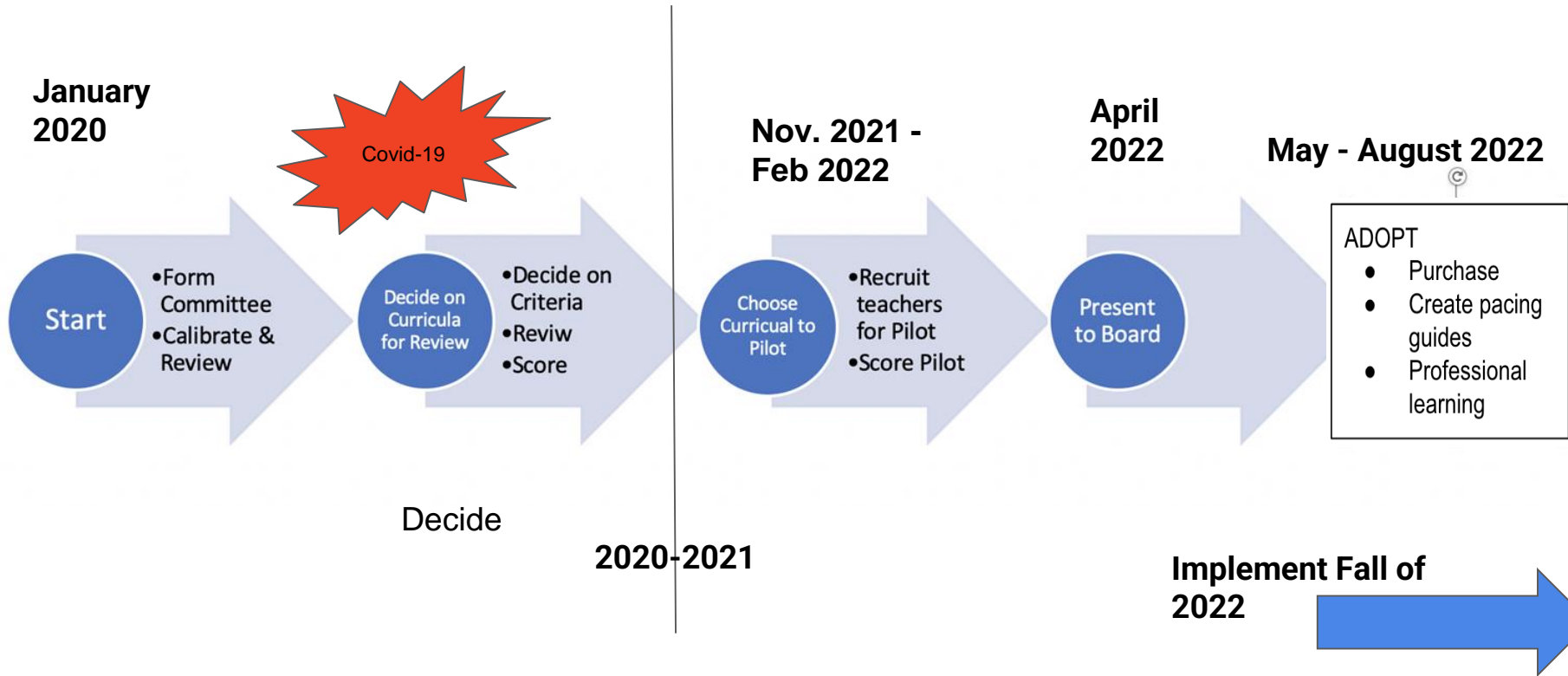


Math Curriculum Selection Process



Phase 1: Curriculum Review

Phase 2: Pilot & Community Engagement



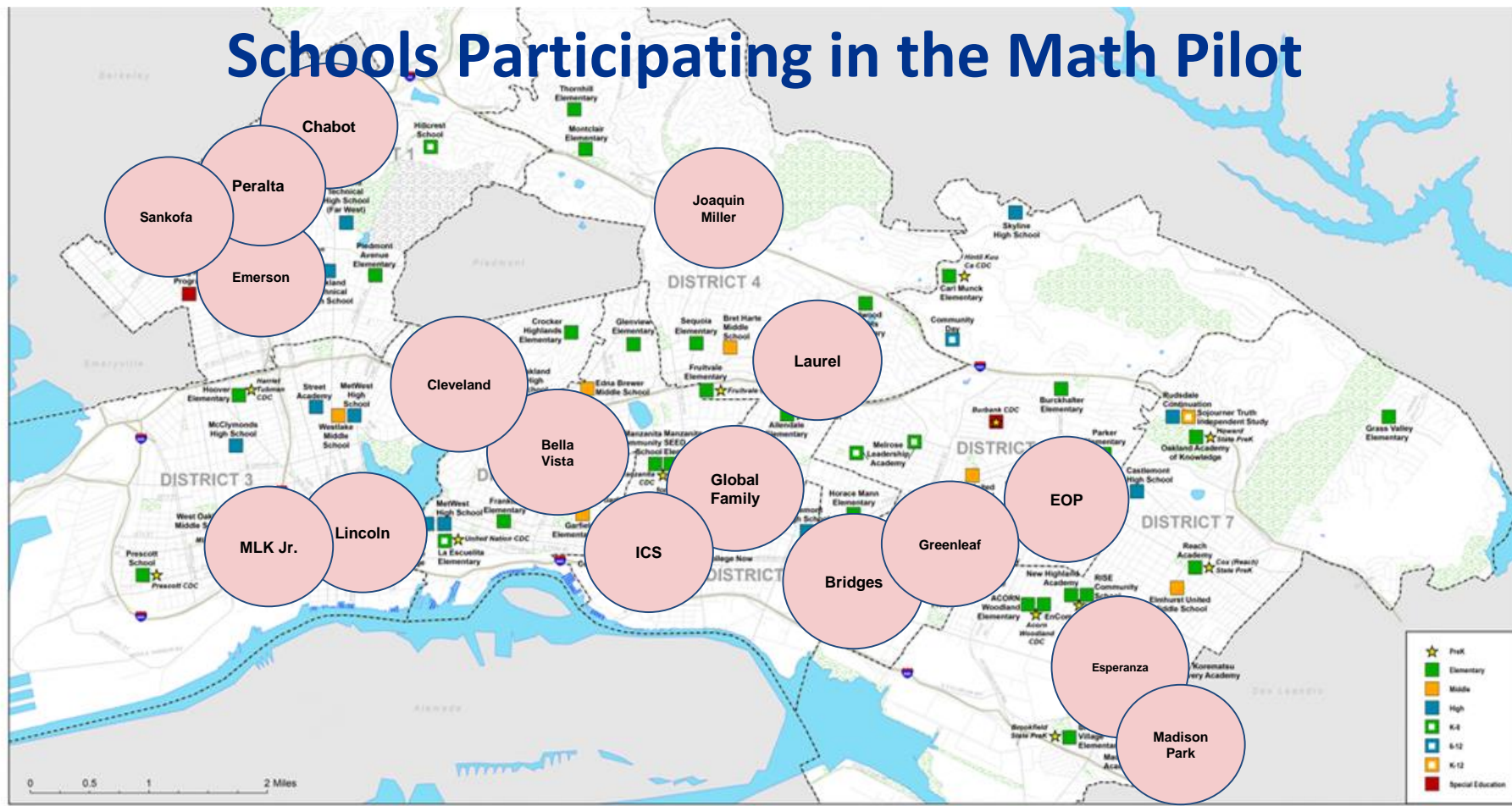
Phase 1: Curriculum Selection Committee 2019-20

- **34 teachers, 1 principal**
- 2 in-person orientations; 3 online meetings.
- COVID: postponement; shift to online digital review
- **7 programs reviewed and scored**
- Selected IM and Eureka for Pilot in 2021

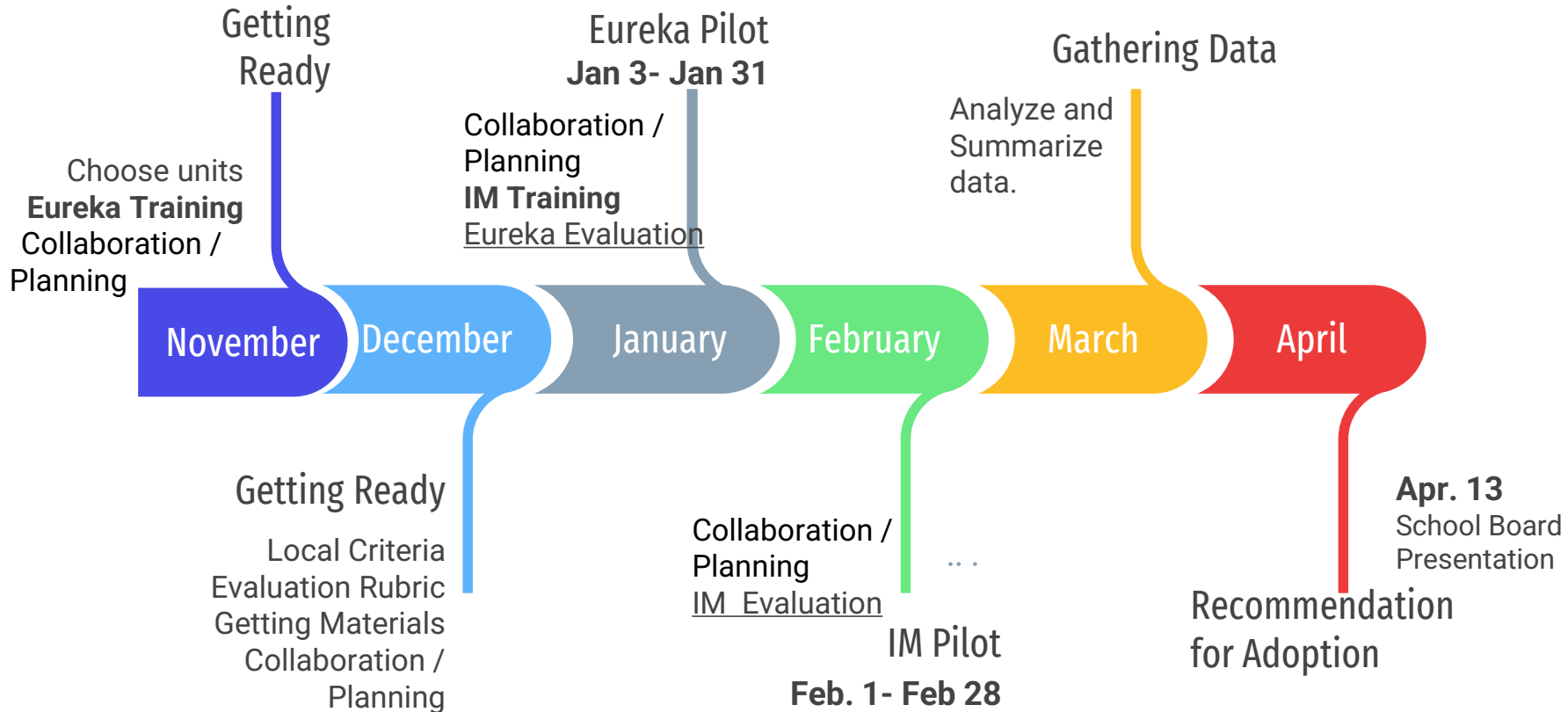
Phase 2: Pilot Committee 2021-22

- **26 K-5 teachers**
- **Dual language** teachers, **SPED** teachers, **TSAs**
- **17** elementary schools; **300+** students
- Weekly teacher meetings (Nov - March)
- **Subcommittees:** 1) Technology Platforms; 2) Cultural Responsiveness; 3) English Language Learner
- **Engagements:** Elem. School Public Viewings a; Teacher Central; Principal Meetings

Schools Participating in the Math Pilot



Phase 2: Math Pilot 2021-2022



Recommendation for Math Adoption

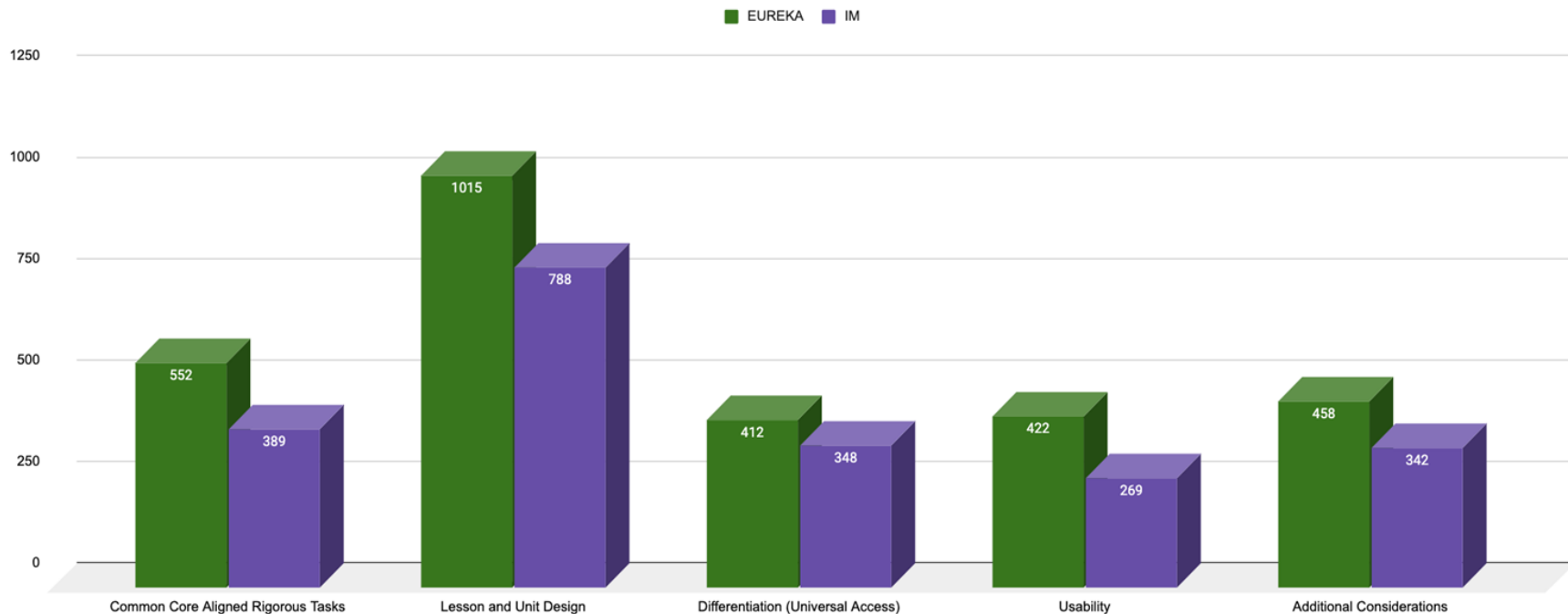


Teacher Recommendation:



EUREKA and IM

MATH CURRICULUM ADOPTION RESULTS BY SECTION



Teachers Comments:

"My students are being challenged and are engaged in the content. There's good struggle. No one is saying it's "too easy."

4th grade math pilot teacher

"Eureka builds concepts gradually so a lot of students can access the standard."

4th grade math pilot teacher

"Students are super engaged. I feel I am a better math teacher because of the way the curriculum is organized and how Eureka approaches teaching decimals."

5th grade dual-language math pilot teacher

"Clear and consistent routines. There are lots of checks for understanding and multiple means of accessing material; fluency practice is helpful."

3rd grade math pilot teacher

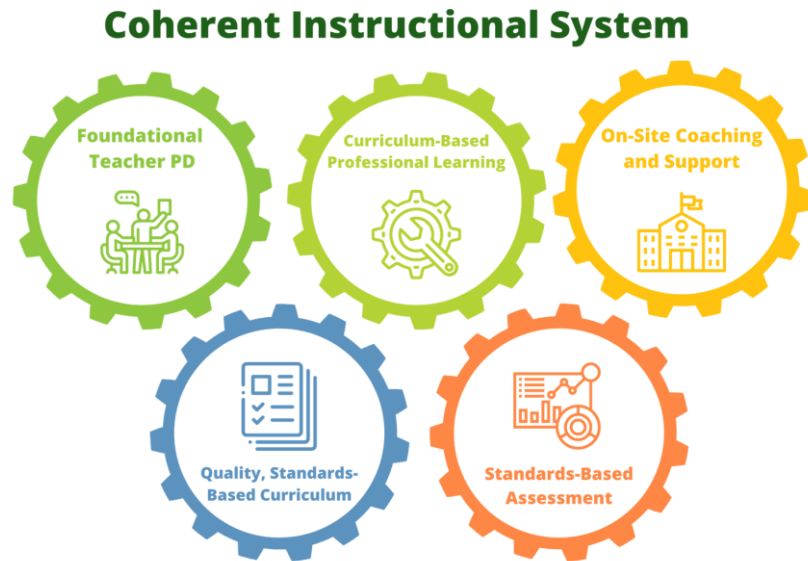
"Through the daily lesson structure, students have the opportunity to work on both conceptual understanding and application." *Kinder math pilot teacher*

Very rigorous with multiple parts, set up like SBAC which makes it so students are familiar with the set up of rigorous problems.

3-5 SDC math pilot teacher

Professional Learning: Elementary Math

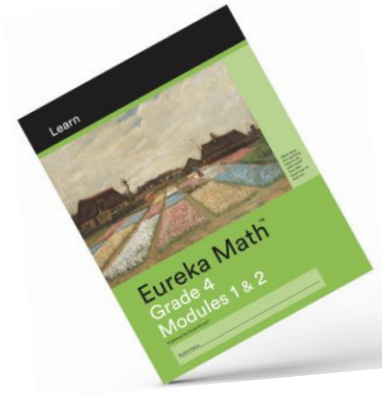
- **Foundational PD:** *3 Days*
- **Monthly PD**
- **Teacher Collaboration**
- **Math Coaching Collaborative**
(Teacher Leaders/TSAs)
- **Principal PD & Learning Walks**



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MATH®**





EVERY STUDENT THRIVES!



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State of Adopted Curriculum - Spring 2022

	Elementary	Middle School	High School
English Language Arts + English Language Dev't	EL Education Benchmark (DL)	EL Education 2.0	HS ELA selection Fall 2022
Mathematics	Eureka	Illustrative Mathematics (IM)	IM (Alg. I, II, Geo) Freeman (Statistics)
Science	FOSS Next Gen	FOSS Next Generation	Bio/Chem Field Tests; Selection Spring 2023
Social Studies / History (Ethnic Studies)	OUSD SS 4-5;	Pearson MyWorld Interactive	History Selection Spring 2022-23
	K-3 Spring 2022-23		

Fiscal Impact

- *Eureka Math*

Curricular Materials for all elementary schools -

- Estimate: 5yr cost for materials: \$4,397,144.40
- One-time cost for Math Manipulatives \$459,041.64

PD Contract with Eureka Math -

- Estimate: 1yr, 2023 cost: \$226,400.00

Teacher Extended Pay - Summer PD and Teacher Leaders - \$1,012,500.00