Math Adoption Proposal May 12, 2025



Pure mathematics is, in its way, the poetry of logical ideas. - Albert Einstein

Table of Contents:

- 1) Pilot Process: Philosophy and Piloting Process
- 2) Full Adoption: What needs to be done to implement program
- 3) Cost Analysis: Materials needed and cost breakdown
- 4) **Teacher Testimony**: Teachers briefly share their experience with Oregon Math
- 5) Conclusion



Math Pilot Process:

-

1

- 1) IM Math: We started the year piloting IM Math and teachers gave input about the program.
- Committee development: Principals and coaches collaborated and recruited a committee of teachers from each grade level with equal representation from each building to meet monthly starting, November 11, 2024. We reviewed samples from 4 math programs using a <u>rubric</u> and chose Oregon Math to pilot.
- 1) Implementation of Math Pilot: In January, teacher committee members implemented Oregon Math in their classrooms.
- 1) Development of Math Philosophy: As part of our committee work, the team developed a <u>Math Philosophy</u> for Elementary.

Full Adoption:

- Materials will be ordered in July and distributed in August.
- Teachers will receive a Big Ideas/Oregon Math (virtual) Training during inservice in August.
- Office Hours will be provided by Big Ideas/Oregon Math throughout the year to support teachers with their questions.
- Teachers will have access to building coaches and online resources throughout the year.
- Teacher leaders who have piloted the program will also be available for Professional Development and as a resource to other teachers.



<u>Cost Analysis</u>:

- Materials for each classroom include 2 Teachers Manuals (volume 1 and volume 2), Student Workbooks and Student Practice Books
- Proposing a 6 year contract
- Total cost: (\$50,000...still being determined)
- Professional Development includes: Initial Kick Off (virtually), Office Hours during the year for teachers to ask questions, online resources, and peer coaching support from Instructional Coach and Teacher Leaders

<u>Teacher Testimony</u>:

- Mat McCoy (5th Grade)
- Melinda Rumage (1st Grade)

*Committee Members:

- Keri Archer (Kindergarten)
- Melinda Rumage (1st Grade)
- Tracy Bennett (2nd Grade/Instructional Coach/Interventionist)
- Sarah Christensen (3rd Grade)
- Mat McCoy (4th Grade)
- Mary Miller (5th Grade)
- Janmarie Nugent (Principal), Kristi Mills (Principal), Nicole Smith (Instructional Coach/Interventionist)



<u>Conclusion</u>:

"Fundamentally, the most powerful way of thinking about a teacher's role is for teachers to see themselves as evaluators of their efforts on students." -John Hattie, <u>Visible Learning for Teachers: Maximizing Impact on Learning</u>

- The "wins;"
 - Teachers expressed a concern about IM Math and we responded with a process to evaluate and implement a more effective math pilot program.
 - The process was collaborative and included voices from all grade levels and both buildings.
 - Teachers have shared many positive attributes about Oregon Math, especially at the primary level.
 - We have a shared Elementary Math Philosophy as we move forward in strengthen our core in math.
 - The curriculum is directly aligned with Oregon Math Standards and provides strong foundational skill practice.

Thank you for all your support!!!

