

K-5 Math Adoption

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Mary Jude Doerpinghaus

Tonight's Outcomes

- ♦ Share K-5 Math Adoption Committee
- ♦ Share Key Areas in Rubric
- ♦ Share Decision-Making Process
- ♦ Share Next Steps for Board
- ♦ Share Next Steps for Staff

Criteria Rubric

Criteria	Rating (circle one) 1 being the weakest; 5 being the strongest
Focus. Focus is strongly where the Standards focus. Rather than racing to cover topics in a mile-wide, inch-deep curriculum, the standards require us to significantly narrow and deepen the way time and energy is spent in the classroom.	
1. Are the materials designed for students to spend the large majority of their time on the major work of the grade (see grade level charts)?	1 2 3 4 5
Coherence. Learning is carefully connected across grades so that students can build new understanding onto foundations built in previous years. Each standard is not a new event, but an extension of previous learning.	
2. Are the lessons within units carefully built upon each other so that concepts are connected?	1 2 3 4 5
3. Is the sequence of lessons/concepts presented in a manner that supports concept development?	1 2 3 4 5
Rigor. Rigor in major topics pursue: conceptual understanding, procedural skill and fluency, and application with equal intensity.	
4. Do the materials/lessons develop student's <u>conceptual understanding</u> of key mathematical concepts? Are students able to access concepts from a number of perspectives so that they are able to see math as more than a set of mnemonics or discrete procedures?	1 2 3 4 5

K-5 Math Adoption

- ♦ 2014-2015 Work
 - ♦ Committee Composition
 - ♦ Key Areas of Focus
 - ♦ Curriculum Review
- ♦ 2015-2016
 - ♦ Pilots: EveryDay Math & Math in Focus
 - ♦ Publisher Presentations
 - ♦ Decision Making Process

Math in Focus-Strengths

- ♦ Rigorous, Challenging with a focus to apply concepts
- ♦ Very clear methodology, works toward mastery
- ♦ Gradual release methodology is very strong:
concrete-pictorial-abstract
- ♦ Coherence is strong
- ♦ Strong for high achieving learners AND program supports struggling students

Math in Focus-Strengths

- ♦ Good parent letters for each chapter
- ♦ Good student conversations
- ♦ Freedom for teacher to adapt to needs of students, to supplement
- ♦ Program includes heavy professional development
- ♦ Explicit support for our subgroup

Challenges

- ♦ Supplemental resources for Kindergarten
- ♦ Lack of Games
- ♦ Amount of PD required

Next Steps

- ♦ Staff Recommends “Math in Focus” for Adoption
- ♦ Seeking Board Approval
- ♦ Two-Year Rollout of PD

THANK YOU!