

# K-5 Math Adoption

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# 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
<p><b>Focus.</b> 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.</p>	
<p><b>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)?</b></p>	<p>1   2   3   4   5</p>
<p><b>Coherence.</b> 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.</p>	
<p><b>2. Are the lessons within units carefully built upon each other so that concepts are connected?</b></p>	<p>1   2   3   4   5</p>
<p><b>3. Is the sequence of lessons/concepts presented in a manner that supports concept development?</b></p>	<p>1   2   3   4   5</p>
<p><b>Rigor.</b> Rigor in major topics pursue: conceptual understanding, procedural skill and fluency, and application with equal intensity.</p>	
<p><b>4. Do the materials/lessons develop student's conceptual understanding 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?</b></p>	<p>1   2   3   4   5</p>

# 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!**