

Mathematics Systems Improvement Framework

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OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION

Common Core – Quick Update

□ Informational Webinars

- September 28
 - 3:30 – 5:00pm
- October 28
 - 3:30 – 5:00pm



Common Core – Stakeholder Input

- ❑ Public forums (all held from 6:00pm – 7:30pm)
 - October 14, Spokane, Location TBD
 - October 21, Vancouver, Location TBD
 - October 25, Westside, Location TBD in Puget Sound ESD region
 - Mid-October (TBD), Yakima area

- ❑ Complete the online survey in October (link to survey available at www.k12.wa.us/corestandards/)

Note: OSPI will compile all input and include with recommendations in the report to the Legislature due in January 2011.

Mathematics Improvement

You can't wring your hands and roll up your sleeves at the same time.

Patricia Schroeder



Mathematics Improvement

– Key Questions

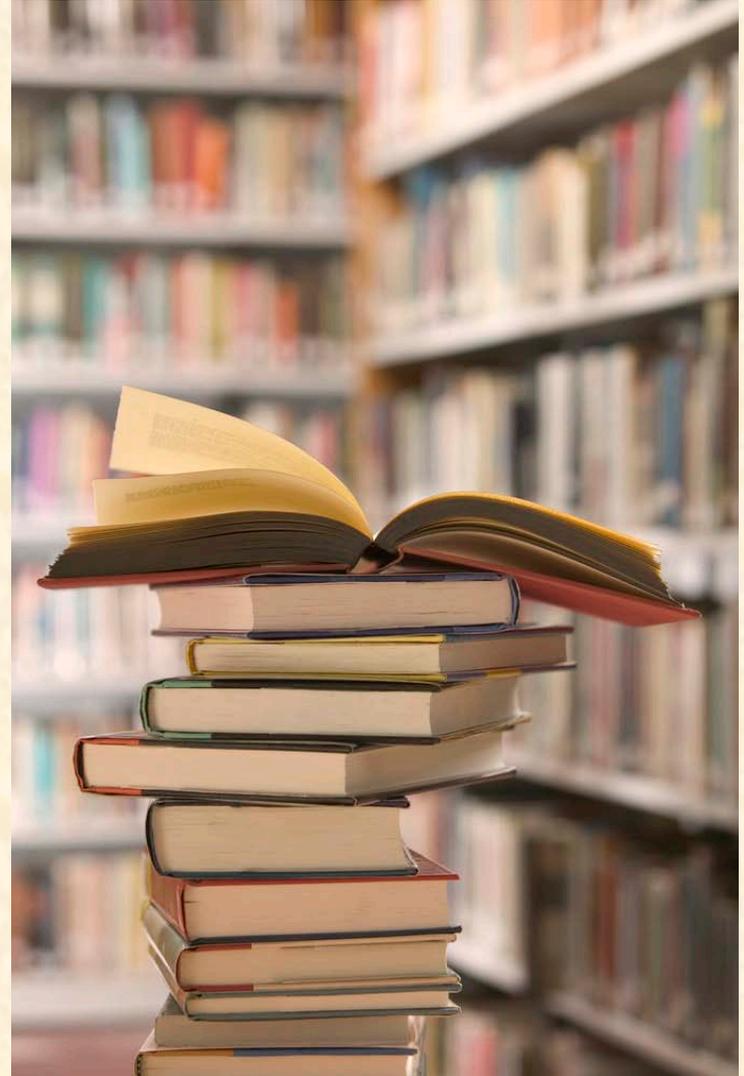
- How are we learning from past initiatives to inform systemic improvements in mathematics?
- How are we leveraging current resources to make a positive difference in the system now?



Mathematics Improvement

– Key Questions

- What are we learning from research to inform systemic improvements in mathematics ?



Learning from Reading's Success

- ❑ Intentional focus on state-wide improvement in reading
- ❑ K-12 Reading Model: State-led guidance to increase reading achievement
- ❑ Professional development offered throughout the state to train stakeholders



Mathematics Systems Improvement Framework

- ❑ State-wide coordination of improvement efforts & support
 - OSPI
 - ESDs
 - School Districts

- ❑ Guidance to districts in implementing a coherent K-12 mathematics system

- ❑ Piloted within OSPI- District and School Improvement



Fundamental Principles Ensure....

- ❑ High expectations and access to relevant, meaningful mathematics instruction and learning for every student every day.
- ❑ Timely, accurate monitoring of student learning and adjustment of teacher instruction for improved student learning.

The PRIME Leadership Framework, National Council of Supervisors of Mathematics (2008)



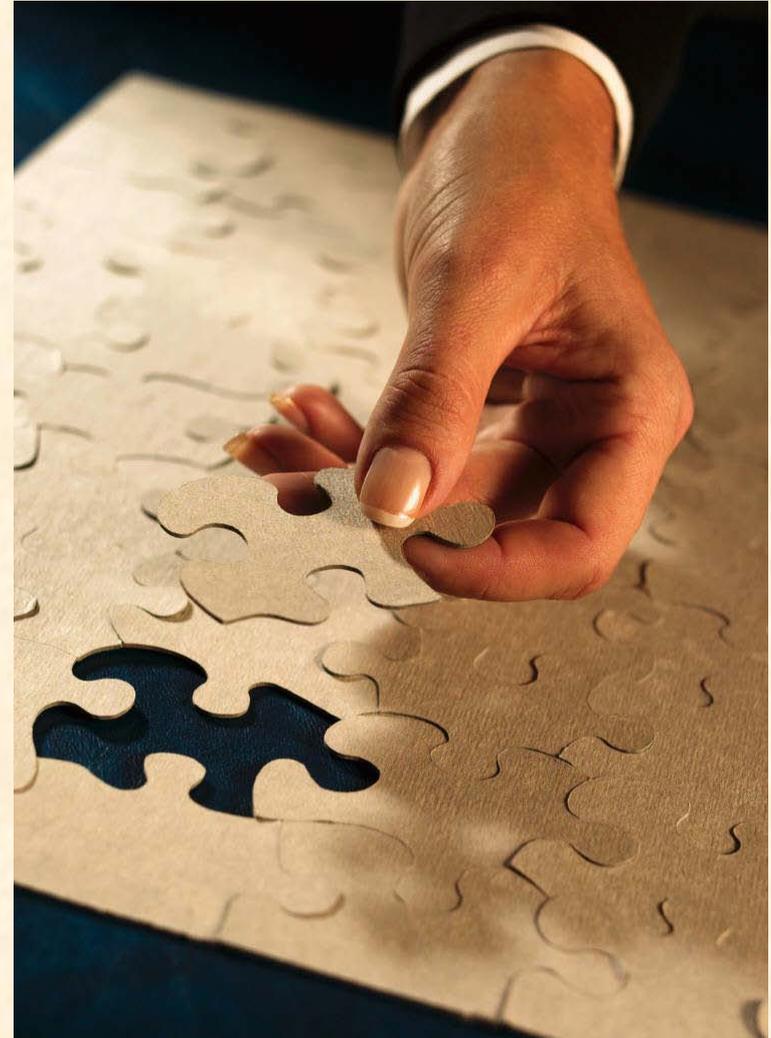
Mathematics Systems Improvement Framework -Components

1. Mathematics Leadership
2. Core Mathematics Program
3. High Quality Mathematics Instruction
4. Mathematics Assessment System
5. Mathematics Intervention System



Other pieces of the puzzle

- ❑ Early Learning
- ❑ Teacher Supports
- ❑ Community Expectations



*High performing, high poverty schools
leave nothing about teaching and
learning to chance.*

Education Trust, 2009



Questions



A large, ornate stone building, likely a university or institutional structure, featuring two prominent towers with conical roofs and a central arched entrance. The building is constructed of light-colored stone with multiple windows and decorative elements. The text "Thank you." is overlaid in the center of the image.

Thank you.