THE COMMON CORE CURRICULUM "LESS MATH...DEEPER MATH"

Kindergarten to Grade 5
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Agenda

- 1) Assessment plan overview
- 2) Common Core layout
- 3) Grade by grade examination of the math curriculum in the Common Core K through 5.

44 States + DC Have Adopted the Common Core State

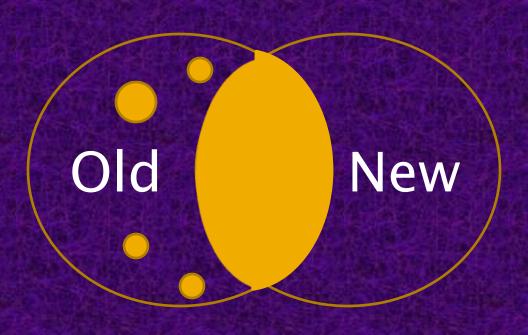


What is the Assessment Plan? The MCAS Plan?

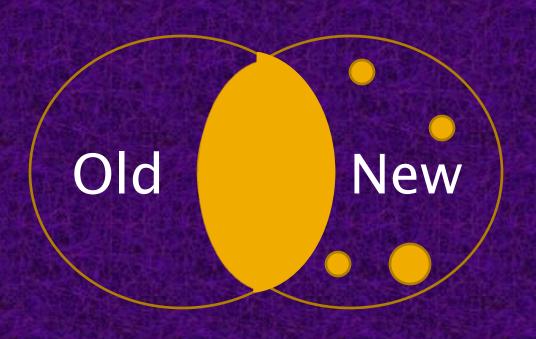
What is tested this year: 2011?



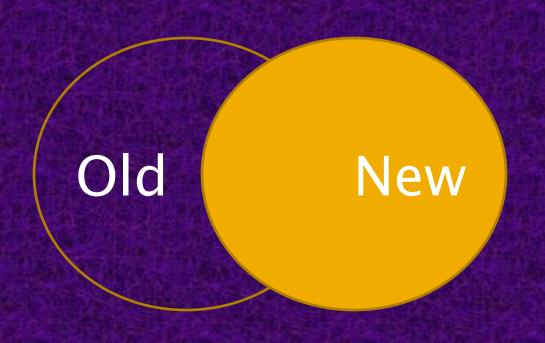
Next Year: 2012



Two Years: 2013



Three Years: 2014 and beyond



A quick overview of the Common Core

Every grade starts with a summary of critical areas.

Followed by a grade overview organized by domains and cluster headings

Notice the Mathematic Practices common across all grade levels (K through 12)....

- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- 3. Construct viable arguments and critique the reasoning of others.
- 4. Model with mathematics.
- 5. Use appropriate tools strategically.
- 6. Attend to precision.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

Finally the grade standards....