



**State Board of Education Workshop  
Further Math Course Standards  
Jan. 30, 2014**

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Resources

# Overview

- The department recommends approval of the new standards for further high school courses:
  - Advanced Algebra and Trigonometry
  - PreCalculus
  - Bridge Math
  - Finite Math
  - Discrete Math
  - Statistics
  - Calculus

## Further Courses

- The further math course standards have been revised to:
  - Provide coherence with and eliminate redundancy between the first three high school math courses;
  - Increase rigor and add more depth, as appropriate, so that there is consistency across math standards and courses across all grade levels;
  - Align the organizational structure to ensure consistency with how the standards are grouped by mathematical idea across math courses for all grades and courses.

# Summary of Content and Format Changes

- Format Changes:
  - The format of the documents allows standards to be grouped coherently into categories, domains and clusters.
  - The format matches what was approved for the first three courses.
- Content Changes:
  - Replaced some of the old standards.
  - Added new standards to reflect a shift in content.
  - Increase rigor and add more depth, where appropriate.
  - PreCalculus had the most content changes.
  - None of the bridge standards changed; only the Practice Standards were added.

# Standards Developers & Reviewers

- Math Leadership Team: includes administrators, supervisors, teachers, math coaches, professors from each of the 8 regions
- CORE Regional Math Coordinators
- Math Supervisors
- Math Teachers

Questions?



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