

Balanced Math



Balanced Math for Houghton Mifflin *California Math* and Harcourt *California HSP Math* A Pivot Learning Partners Professional Development Training for Teachers

Support Your Teachers with Math Professional Development!

Our Balanced Math professional development training for teachers is designed to support fidelity of implementation of the adopted math textbook series. The training begins with a Foundation Day that incorporates the California Framework, academic content standards, and the instructional model on which the adopted math textbook series is based. On subsequent days, districts can choose from a wide range of topics to build a training program that is centered on the district's area of focus.

Why choose Balanced Math?

- Building block approach allows **districts to choose** from a variety of topics to meet their specific needs
- Flexible, cost-effective delivery model of **two to four days** of training
- Modeled after the highly acclaimed Pivot SB 472 program (over 1,000 CA teachers trained)
- **Capacity-building training model** means training expertise stays within the district
- Modeled lessons relevant to **classroom implementation** of the math textbook adoption

Who should attend?

- K– 6 Classroom Teachers with **all levels of experience** teaching the state-approved math textbook adoption
- Administrators who support their teachers in implementation of state-adopted texts

What is the length of the training?

- Two to four days, depending on district's focus
- Session One – The Foundation (required)
- Session Two – Instructional Strategies and Differentiation
- Session Three – Universal Access
- Session Four – Assessments, Instructional Planning, and Intervention

Packages may be built from the above session topics, in any order, depending on whether you are designing a 2, 3, or 4 day training. *Session One* is a pre-requisite for any of these options.

(See reverse side for detailed explanation of session topics)

Pricing: Ask us for a quote. Pricing depends on number of teachers and number of grade levels being trained in a district.



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Balanced Math – Summary of Session Topic Choices and Content Overview

Session One—The Foundation (required)

- Know and understand the nine components of an effective mathematics program as described in the *Mathematics Framework for California Public Schools*
- Know and understand how the rigorous math standards are supported through the *Mathematics Framework for California Public Schools* in regards to differentiating instruction through universal access and the various instructional strategies related to teaching math
- Become familiar with the organization of the Teacher Edition and other program resources, including support for English Learners and technology links

Session Two—Instructional Strategies and Differentiation

- Connect best practice instructional strategies to the *Mathematics Framework for California Public Schools*
- Deepen understanding of conceptual and procedural skills
- Know and understand best practices in vocabulary instruction with a special focus on English Learners
- Know and understand how assessments can be used to guide instruction
- Know and understand re-teaching and intervention strategies

Session Three—Universal Access

- Know and understand teaching for mastery in a standards-based classroom
- Review Universal Access through research and the *Mathematics Framework for California Public Schools*
- Know and understand best practices for serving the needs of English Learners, Advanced Learners, Students below Grade Level, and Students with Disabilities
- Use systematic and diagnostic interventions from program materials
- Plan re-teaching strategies and interventions based on assessment results

Session Four—Assessments, Instructional Planning, and Intervention

- Know and understand the components of the State’s assessment system
- Learn purposes of entry level, progress monitoring, and summative assessments
- Learn how students’ results impact and guide instructional planning for all groups, including English Learners
- Use systematic and diagnostic interventions from program materials
- Plan re-teaching strategies and interventions based on assessment results

Note: All sessions include Lesson Planning, Lesson Delivery Modeling, and the Three-Phase Instructional Model. Foundation elements are threaded through all subsequent training days.

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