CSU faculty, K-12 Math teachers, and state curriculum specialists have developed a math curriculum, Strengthening Mathematics Instruction (SMI), designed to present a variety of strategies for teaching students how to solve complex mathematical problems.

Highlights of module contents:

- Presentation of a variety of strategies for teaching students how to solve complex problems
- Instruction on developing cognitively complex problems
- Looking at student misconceptions
- Teaching strategies to:
  - Promote mathematical and numeric flexibility
  - Incorporate alternative representations
  - Help students extend known procedures and generalize patterns
- Support to improve student performance on CSTs, the EAP, SATs and ACTs, AP exams, and other tests as well as classroom instruction

To set up an SMI Training, please contact:

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