



INTENSIVE MATH PLANNING WORKSHOP For District & School Mathematic Teams July 27 – July 31, 2009 Alamosa, Colorado

The Office of Teaching and Learning at the Colorado Department of Education announces the second professional development training opportunity designed for district and school mathematics teams. This Intensive Math Planning Workshop (IMPW) is based on what research shows successful schools/teachers do when planning, communicating and collaborating on mathematics. The IMPW will be offered in three phases; the first phase is scheduled for July 27 – July 31, 2009.

- **Phase I** A 5-day training for district/school mathematics teams focused on mathematics teaching and learning in grades 6 – 12 (see specifics under IMPW Overview).
- **Phase II** A follow-up effectiveness survey 6 – 8 months after the initial training to determine the extent of changes made as a result of the training, and determine if any additional support/information is needed to make those changes.
- **Phase III** Three one-day training sessions designed from the feedback received during Phase II training above, plus research and information on Special Ed (exceptional students), English language learners, ethnic students, Response to Intervention (RtI), differentiation, and gifted and talented students. (Not yet available).

Team Expectations

Team participants will be expected to:

- Consist up of 3 – 6 members that cross district/school personnel and covers mathematics in grades 6 – 12;
- Institute a district-wide Mathematics Professional Learning Community (PLC);
- Share information gained during the Workshop with others in their PLC, school and/or district;
- Implement necessary changes to schools and/or district policy or approaches;
- Report progress and needs to their PLC and to RMC Research Corporation as part of Phase II training.

Workshop Details

Training Dates July 27 – July 31, 2009

Register by: May 1, 2009

Location: Adams State College, Alamosa, CO

Class Times: 7:45 AM – 8:15 AM Continental breakfast
8:30 AM – 4:00 PM Workshop (Lunch provided)

Cost: \$175 per person (Enrollment not accepted without payment).
Please no purchase orders or internal transfers.

Please note: Cost is for the 5-day training only and does not cover Phase III training, hotel, or per diem costs.

Make checks out to CDE, and send check to:

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Intensive Math Planning Workshop Overview

Day 1 Focus

- Research on how students learn mathematics
- Effective instructional strategies for mathematics teaching

Day 2 Focus

- Reading and writing to learn mathematics
- Questioning effectively to increase student learning
- Strategies on:
 - vocabulary development
 - informational text
 - problem solving
 - reflection

Day 3 Focus

- Elements of effective mathematics lessons to enhance and further student understanding
- Formative assessment strategies to inform instruction
- Strategies to make mathematics accessible to ALL students

Day 4 Focus

- Process for aligning district curriculum to mathematics standards

Day 5 Focus

- Elements of High-Quality Mathematics Programs

Address questions to Melissa Colman, CDE Math Content Specialist.
colman_m@cde.state.co.us or (303) 866-6737

Click [here](#) to enroll.

Please note: Enrollment not accepted without payment.