



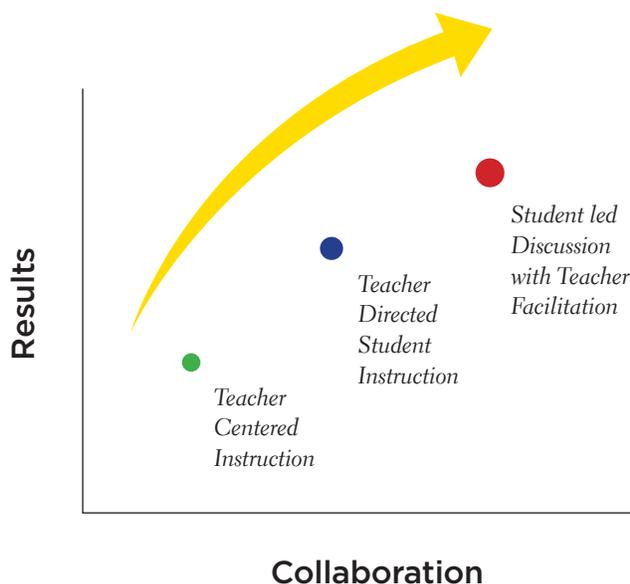
# Professional Development for Reasoning and Collaboration in Math

## Providing Teachers with Support

ERG continues its tradition of modern and innovative staff development with a new service that supports teachers with the Common Core Standards for Mathematical Practice (SMP).

As with ERG's other job-embedded coaching processes, no substitutes are needed!

Our newest service focuses on connecting the Common Core Standards for Mathematical Practice with the Standards for Mathematical Content.



## How It Works:

### Step 1:

The project kicks off with a half-day workshop designed to build teachers' background knowledge on the Common Core Standards for Mathematical Practice and how they can implement them in their classrooms.

### Step 2:

ERG's coaches meet with teachers by grade level to review the goals and observation inventory for the project.

### Step 3:

ERG's coaches conduct model lessons for every teacher in the project—with the teacher's own students in the teacher's own classroom.

### Step 4:

ERG's coaches observe teachers and conduct one on one verbal feedback sessions on the same day of the observation.

Continued...

## Developing a Classroom for Reasoning and Collaboration

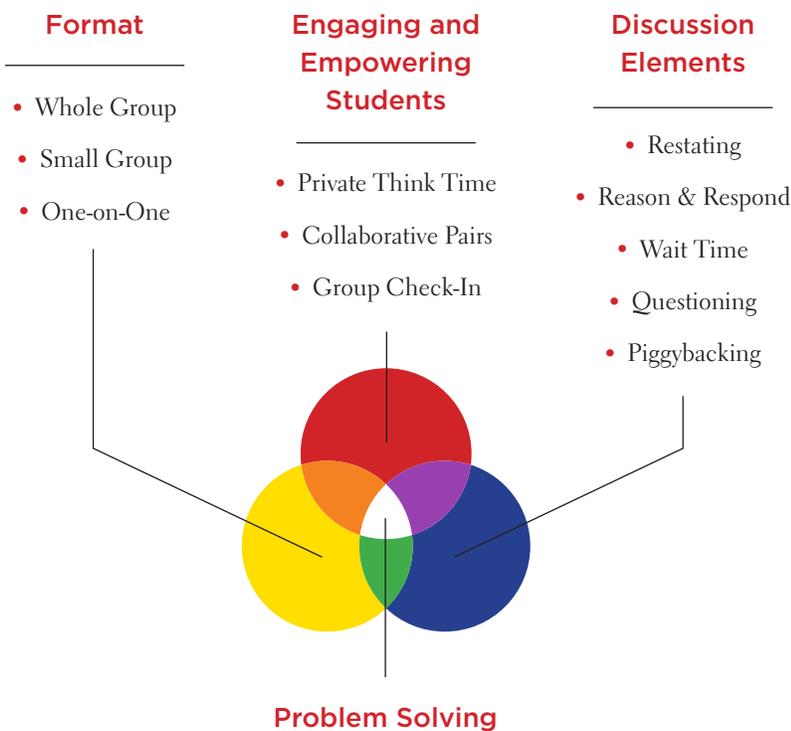
One of the keys to successful implementation of the Common Core Standards of Mathematical Practice is helping teachers transition from teacher centered *instruction* to teacher facilitated *learning*.

ERG is here to help teachers with this transition. Because our job-embedded coaching occurs one on one with teachers in their classrooms, ERG's coaches are able to differentiate the support they provide teachers—meeting teachers wherever they are.

ERG works together with teachers to create a classroom that supports student led discussions, mathematical reasoning, and collaboration.



### How It Works:



### Putting it all Together

Creating a classroom that supports mathematical reasoning and collaboration can be a challenge.

ERG's job-embedded process will help teachers establish instructional goals—we can provide support and resources exactly where each teacher needs it: developing the environment, selecting rigorous tasks, modeling and implementing the SMP, or using formative assessment to drive instruction.

#### Step 5:

ERG provides prompt, written feedback as a follow up to one on one conferences with teachers.

ERG differentiates its staff development process by providing resources, mini staff development sessions, and additional model lessons as needed throughout the project.

#### Our Address:

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#### Online:

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