Cognitively Guided Instruction Professional Development Courses

Core CGI Professional Development Courses

**CGI Kindergarten through Second Grade** with a content focus on Number, Base Ten Concepts, Operations, Equations and Algebraic Thinking.

**CGI Third through Sixth Grade** with a content focus on Number, Base Ten Concepts, Fractions, Decimals, Operations, Equations and Algebraic Thinking.

**CGI Kindergarten through Fifth Grade** with a content focus on Number, Base Ten Concepts, Fractions, Operations, Equations and Algebraic Thinking. This option is especially appropriate when all teachers at a school can attend the course together.

We offer three years of CGI K-2, CGI 3-6 and CGI K-5. There are seven or eight full days of professional development each year. The number of days and number of years of our courses were informed by CGI research on teacher learning. Contracting agencies are encouraged to commit to one year at a time and evaluate their needs as time goes on. We are open to working with agencies that require a different schedule for professional development.

Additional CGI Professional Development Offerings
The CGI Math Teacher Learning Center offers the following courses as supplements to our Core CGI PD:

**CGI for Administrators** Administrators are welcome and encouraged to attend courses alongside their teachers. The CGI for Administrators seminar is designed to provide additional information on supporting CGI within a school. If administrators are unable to attend CGI PD with their teachers, we add a “CGI Overview” to this course. This course runs for 1 – 3 days.

**CGI Classroom Coaching** We work with teams of 2 - 4 teachers to plan and teach lessons based on data from the students in the classroom and school district or state learning standards. Coaching typically occurs after at least 2 days of seminar style CGI PD. We spend a half day with each group of teachers we work with.

**Introduction to CGI** This 3-day seminar gives teachers an opportunity to start using CGI in the classrooms. It is possible to add distance-learning sessions to the CGI Intro Seminar in order to enhance teachers’ use of CGI with their students.
Scheduling CGI PD

We recommend that at least three days of our Core courses occur during the school year so that we can either work with children during the session or teachers can bring current student work to the session. Having three or four days of professional development when school isn’t in session (typically over the summer) can be useful in supporting teachers to learn the research-based information on children’s mathematical thinking.

CGI Math Teacher Learning Center Instructors

Dr. Linda Levi, the Director of our center, has been a member of the CGI research and development team since 1989. She is a co-author of 3 CGI books for teachers, numerous CGI research studies, book chapters and journal articles. 95% of our PD leaders have been working together with Dr. Levi for the past 10 years. All of our Instructors are either members of the CGI research and development team or have worked as teacher partners with the CGI research and development team. Our teacher partners have or are teaching a variety of grade levels and in diverse educational settings. Dr. Levi works with each agency to choose an instructor that is suited to the agency’s need.

Frequently Asked Questions

We typically work with up to 30 participants in each of our sessions. We like to schedule 6-7 hours of contact time plus a lunch break for each day that we meet. We are happy to adapt our work to meet your agency’s culture for teacher professional development. Many of our summer weeks are often fully booked by the end of January. We often have a few weeks open so don’t hesitate to contact us at any time but if you contact us early in the year you are more likely to have a choice of weeks.

More information

Dr. Levi works with each contracting agency to develop a plan that meets the agency’s goals and needs. For more information contact Dr. Levi at linda.levi@cgimath-tlc.org or 608-335-2149. She is happy to talk with agencies at any stage in the process of considering CGI Professional Development for their teachers. More information about CGI, as well as books about CGI, can be obtained at www.cgimath-tlc.org.