CGI has made an undeniably positive impact on our district. Our CGI teachers understand math, understand how their students think about math, and know how to support every student’s mathematical development.

Patricia Goodman
Elementary Lead Math Teacher
Little Rock School District

CGI is the single most important professional development in which I have participated and it continues to have a positive impact on my students even ten years later.

Erika Hassay
First Grade Teacher
Round Rock, School District
2014 Presidential Award Recipient

Every student has the ability and the right to understand mathematics and believe that they can figure out solutions to math problems.

Linda Levi
Director, CGI Math Teacher Learning Center

Cognitively Guided Instruction (CGI) is a student-centered approach to teaching math. CGI teachers begin with what students understand and build on children’s intuitive problem-solving processes to deepen and extend students’ math understanding. CGI professional development increases teachers’ understanding of children’s mathematical thinking and how to use children’s thinking to guide instruction. Over 35 years of research shows that CGI improves students’ math achievement, teacher knowledge and classroom practices. CGI enhances teachers’ ability to teach for understanding using any textbook or curriculum materials. Each CGI professional development session is designed so that teachers meet the needs of their students and make connections between research on children’s thinking and their State Math Standards. Our work is referenced in the What Works Clearinghouse.

Linda Levi, Director of the Center, has been a member of the CGI research and development team since 1989. Dr. Levi has assembled a team of 16 CGI professional development experts with over 360 cumulative years of experience to teach CGI sessions nationwide. Additional Information about our team of professional development leaders.

Contact Dr. Levi to discuss how a CGI teacher learning seminar can help you reach your math goals at 608-335-2149 or linda.levi@cgimath-tlc.org.

Additional Reviews

www.cgimath-tlc.org