



A Formula for Math Success!

D91 Teachers Are Models for Learning!



“We are working together as a district to be sure our students develop a positive math identity and are empowered as math learners from Kindergarten through eighth grade. Bringing our team to the conference with professionals from the primary, intermediate and middle school levels generated enthusiasm and optimism for creating classroom spaces that encourage collaboration, independence and student voice when solving math problems.”

**– James Edler
Director of Innovative Instruction**



National Cognitively Guided Instruction (CGI) Conference

In June, a group of teachers and administrators from District 91 attended the National Biennial CGI Conference in Minneapolis, Minnesota. The three-day event, which included 70 breakout sessions with unique content, offered the 14-member team exceptional opportunities to not only learn from other educators and experts from around the country, but also to learn from one another and develop ideas and ways to bring a CGI mind set to math in our schools. D91 made a presentation at the conference entitled *Growing Math Communities across Schools*.

What is Cognitively Guided Instruction, or CGI?

Cognitively Guided Instruction, or CGI, is an approach to teaching mathematics that builds on how students understand math and is based on three decades of research. When teachers know more about how students are thinking about math, they are then better able to help students apply those strategies to new learning and deepen students' understanding. Math discussions in classrooms that use this approach focus more on the processes of doing math, rather than over-emphasizing the goal of simply finding the right answer.

Learn more about the National CGI Conference at

fpsd91.org