



July 23~24, 2009 Reaching All Students in Math: Mathematics Instruction That Works! 6~12 with Nancy Smith

Why is it that math seems to be so challenging for so many students? There are many explanations as to why math starts out being one of the most favored school subjects by students in primary grades, but quickly moves to one of the most hated subjects. **Nanci Smith**, an international consultant on Differentiation and Mathematics, shares insights into math instruction that makes a difference for students.

In this workshop Nanci addresses the impact of students' differences on instruction and how those differences can be addressed through math instruction that emphasizes conceptual understanding along with procedural fluency. Specifically, participants will:

- Use the National Research Council's definition of "Mathematical Proficiency" to guide curriculum and instruction.
- Discover what it means to teach math conceptually.
- Learn and use the framework of differentiation to address students' learning needs.
- Use tools to diagnose their own learning profiles, which can then be used to analyze students' learning profiles.
- Share and learn ways to evaluate students' readiness and interests that impact learning.
- Explore many different strategies for addressing student differences through rigorous instruction.
- Participate in hands-on activities, many of which come directly out of the presenter's classroom.

Target Audience: 6 -12 teachers of mathematics, mathematics coordinators, and administrators

July 23-24, 2009
8:30 a.m. - 3:30 p.m.
Location: TBA
Regent University

**For more information
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Cost: \$175 per person (\$125 for early-bird registration prior to December 12, 2008)

Optional: 1 Graduate credit (30 licensure points) is available through Regent University for reduced tuition (\$185)