James Hiebert, University of Delaware

Designing Systems for Continuously Improving University Mathematics Courses

There are no quick fixes to improving the quality of mathematics teaching. With the hindsight of 15 years of steady work, the mathematics education group at the University of Delaware can identify several (difficult) decisions that have been critical to improving its mathematics courses for preservice teachers. A number of these decisions were not predicted based on the research literature or the culture of teaching in the U.S. This talk will explicate these decisions and show the long-term benefits of relentlessly pursuing incremental, evidence-based improvements in mathematics instruction. Small improvements that last can accumulate to yield significant changes over time.

Date: Thursday, September 28, 2017

Time: 4:00–5:00 pm

Location: Alavi Commons (6625 Everett Tower)
Main Campus
Western Michigan University

Refreshments will be served beginning at 3:50 pm.

For more information about the Department Colloquium Series visit wmich.edu/math/colloquium. Email inquiries may be directed to gene.freudenburg@wmich.edu.