

MICHIGAN STATE
UNIVERSITY

PROM/SE Mathematics Capacity Building Day 3, 2006

February 7, Corporate College East, Warrensville Heights, Ohio

February 9, Oasis Conference Center, Cincinnati Ohio

March 15, Holiday Inn Gateway Center, Flint, MI

Agenda

7:45AM	Registration
8:25-8:50	Welcome and overview of day
8:50-10:00	Number Theory concepts appear in different content strands in the state benchmarks/indicators, and number theory was one of the lower scoring areas in the PROM/SE achievement test. In this session, participants will work through activities and examples related to developing mathematical understanding of number theory concepts at specific grade level bands (elementary, middle and high school), discuss the kinds of mathematical thinking that underlie the use of these concepts, and explore connections to other mathematical topics.
10:00-10:15	Break
10:15-11:30	Continue Number Theory Session
11:30-12:15PM	Lunch
12: 15-1:45	Curriculum and Instruction: Working in district and grade level groups, participants will consider issues related to what and how the number theory concepts discussed in the morning sessions are enacted in classrooms using state benchmarks/indicators and instructional materials. High school teachers will specifically focus on the implications of state initiatives and assessment results for their curriculum and teaching.
1:45-2:00	Break
2:00-3:30	Continue Curriculum and Instruction
3:30-4:00	Evaluation and Next Steps



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