

FOUNDATIONS OF MATH

Teaching Students with Significant Disabilities



Michigan's Integrated
Mathematics Initiative

More info available at:
<http://mi2.cenmi.org>
info@altshift.education

The course is designed to develop educators' knowledge of the mathematics they teach by seeing it through the lens of a well-delineated number sense. This course focuses on research and practice that addresses the unique instructional challenges of teaching mathematics to students with significant disabilities, and provides teachers with the mathematical understanding needed to provide coherent, consistent mathematics instruction.

What Michigan educators said after attending the 5-day course

mi2.cenmi.org/professional-learning-opportunities/fom-teaching-students

"Students are getting deeper math understanding about number sense. Students with disabilities can do this. Teachers can adapt curriculum and get students to that higher complexity."

"I do math quite differently now. We're working on the developmental trajectories. Students' scores are increasing and students enjoy doing math."

"We've tried different curriculums and none seem to really fit. Foundations gives you a basis to work from. It gives you concepts to work within pacing guides."

Foundations of Math: Teaching Students with Significant Disabilities 5-Day Course

Registration available at: <http://mi2.cenmi.org/professional-learning-opportunities/fom-teaching-students>

Stay updated. Subscribe to our newsletter at mi2.cenmi.org/newsletters

Alt+Shift, encompassing Michigan's Integrated Mathematics Initiative, is pleased to offer the 5-day course, developed in partnership with the North Carolina Department of Public Instruction, where participants will:

- » build deep foundational content and pedagogical knowledge
- » learn how to make solid instructional choices that positively impact students
- » connect procedures used in mathematics to conceptual understanding
- » build mathematical understanding & accurately assess learning for a range of learners

Clinton County RESA Dates: 2018

Day 1

Days 2-3

Days 4-5

Aug 3

Oct 4-5

Nov 7-8

Who Should Attend?

Educators responsible for the mathematics education of students with significant disabilities

Teachers, principals, local district administrators, ISD administrators, etc. are invited to attend

Multi-disciplinary teams are encouraged to participate



Dr. Chris Cain (Mars Hill University, North Carolina), co-developer of the course, is a dynamic presenter who is passionate about students with special needs and those who work with them. Dr. Cain will present a way of understanding and teaching mathematics to struggling students - from building the understanding of number to developing understanding of function - that will challenge and enhance teachers' current thinking about mathematics education.