

FOUNDATIONS OF MATH



Michigan's Integrated Mathematics Initiative

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

a different approach to instruction

Foundations of Math is a research-based training course for all educators of K-12 students who struggle with mathematics, including and especially those with Individualized Education Plans (IEP).

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.

What Michigan educators said after attending a 2-day preview

tinyurl.com/misquaredmath

"I have attended professional development courses in the past for math and this has been the best so far. I am a high school teacher and I left with examples of different ways to teach concepts. This course was great."

"This has the potential to be a phenomenal opportunity for teachers... There are so many professionals in my district which I would send to this PD!"

"My long standing notions about math were challenged... I came away with a lot of 'big picture' ideas I would not have had otherwise... Would highly recommend to my peers."

Foundations of Math 5-Day Course

Registration available at: <http://mi2.cenmi.org/professional-learning-opportunities/foundations-math>.

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

Days 1-2

Day 3

Days 4-5

Aug 1-2

Oct 3

Nov 5-6

Who Should Attend?

Educators responsible for the mathematics education of students who struggle, including students with 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.