

**Math Summit: Making Math Success a Reality in Michigan**  
**DRAFT Agenda**  
**March 30, 2009**  
**MSU Kellogg Center, East Lansing**

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| 7:45 – 8:15 am    | Registration  |
| 8:15 – 8:25 am    | Opening Comments/Setting the Stage<br><br>Michigan Math Summit Partnership<br>Convener: Dan Pappas, Executive Director, MIEM  |
| 8:25 am – 9:15 am | Opening Session: Do the Math: Designing Success for All<br><br><i>Presenter: Thomas Bullock, The University of the District of Columbia</i><br><br><b>Room: Big Ten A</b> |
| 9:15 – 9:25 am    | Break   |

**Five Sessions to choose from**

**Theme: How do school leaders create and sustain a context for learning that puts students' learning first?**

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|-----------------|---|
| 9:25 – 10:25 am | 1. Dispelling Myths about MMC and CTE<br><br><i>Presenters: Jan Vogel and Ruth Anne Hodges, Michigan Department of Education</i><br><br>Much work has been done in aligning the mathematics content expectations to Career and Technical Education (CTE) programs. The presenters will take about this alignment work and how CTE programs support and enhance the Michigan Merit Curriculum.                           |
|                 | 2. E-Maths: Embracing Mathematics, Assessment and Technology in High School<br><br><i>Presenters: Marie Copeland, Warren Consolidated Schools and Deborah J. Ferry, Mathematics Education Consultant, Macomb ISD</i><br><br>The presenters will share how one group organized the high school content expectations for Algebra I into units of study. They will also share strategies for helping all students succeed. |
|                 | 3. Online Resources for Supporting Algebra Learning   |

*Presenter: Bruce Umpstead, Director of Educational Technology, Michigan Department of Education*

Find out what is available for supporting Algebra learning such as online courses, interventions and teacher professional learning opportunities.

4. Making Math Personal...Acceleration, Interventions and Support

*Presenters: Dave Barry, Principal, Walled Lake Consolidated Schools, Dave Feenstra, Principal, Hudsonville Public Schools, Mark Thomas, Principal, Northview Public Schools*

*Moderator: Diane McMillan, Associate Director, Michigan Association of Secondary School Principals*

Using the Opportunity Audit process piloted in Michigan by the Education Trust, these high schools have designed interventions, credit recovery programs, and math curriculum alignment to meet the needs of all students, particularly students who have not traditionally taken the higher-level mathematics program of study that is required in the Michigan Merit Curriculum.

5. Technology: The Bridge to Mathematics for All

*Presenter: Mike Lehman, Teacher, Holt Public Schools*

This session will give an overview of the power of graphing technology as a learning aid in mathematics classrooms.

10:25 – 10:35 am                      Break

**Five Sessions to choose from**

**Theme: How do school leaders organize and manage the school to support teaching for learning?**

10:35 – 11:35 am                      1. Who Said It Can't be Done?

*Moderator: Diane McMillan, Associate Director, Michigan Association of Secondary School Principals*

Hear from practitioners on how they are making it work in their district.

2. Michigan Assessment Collaborative: how do we know they know....assessment strategies?

*Presenter: Kim Young, Michigan Assessment Consortium Coordinator, Michigan Department of Education*

*Moderator: Ruth Anne Hodges, Michigan Department of Education*

To improve, teachers and students must know what good mathematic work looks like, compare their work to the standards, and understand how to close the gap between the two. Understanding the keys to quality summative assessment and formative assessment processes is key to student success. This session will demonstrate through the five keys to quality assessment, how all who are involved in a balanced assessment process can succeed.

### 3. Projects for Improving Mathematics Departments

*Presenter: Mary Bouck, Consultant in the Office of Research on Math & Science Education, Michigan State University*

The session will share information on three professional development projects that are currently being used with district leaders and curriculum teams to improve their mathematics program: Secondary Lenses on Learning, Curriculum Coherence Institute, and Superintendents in the Classroom. The session will share description of each project, what is needed to implement each project, as well as lessons learned from the sites that have already been participated in these efforts.

### 4. Implementing Mathematics Reform: Lessons Learned at the Local Level

*Presenter: Kari Krantz Selleck, Curriculum Director, Corunna Public Schools*

*Moderator: Dan Pappas, Executive Director, MIEM*

Practical strategies will be provided to school leaders for successful and committed implementation of K-12 math reform. Topics include: Ready for change, conducting a curriculum audit, increasing math content knowledge, holding “snapshot” Board of Education info sessions, avoiding the pitfalls of program pilots, and more. Participants will leave with a general understanding of some often overlooked facets of curriculum reform.

### 5. Who Said It Can't be Done?

Hear from a school district with little or no money that has dramatically increased the number of students who are earning credit in the MMC math curriculum. These successful strategies are now being utilized in all the core areas. See how you can do the same in your district.

- 11:35 – 12:05 pm      Learn the Importance of Student Success With Math – Where Do We Go From Here
- Presenter: Mike Flanagan, State Superintendent, State of Michigan*
- Introduction: Jim Ballard, Executive Director of the Michigan Association of Secondary School Principals*
- Room: Big Ten B**
- 12:05 – 12:50 pm      Lunch
- Room: Big Ten B**
- 12:50 – 1:20 pm      We are the World. The National & International Perspective
- Presenter: Tom White, Independent Consultant*
- Introduction: William Mayes, Executive Director of the Michigan Association of School Administrators*
- Room: Big Ten B**
- 1:20 – 1:30 pm      Break
- 1:30 – 2:45 pm      So What's the Plan...Collaborating for Student Success in Mathematics (facilitated team discussion)
- Facilitated by Math Summit Partner Planners
- Room: Big Ten A**
- 2:45 – 4:00 pm      It's All About Leadership – Designing a Math-Friendly Atmosphere for Learning
- Presenters: Thomas Bullock, The University of the District of Columbia and Jennifer Smith, The Education Trust*
- Room: Big Ten A**