

**Michigan Educational Research
Association, Inc. (MERA)**
(www.merainc.org)

MERA Mission:

The mission of The Michigan Educational Research Association, Inc. is to promote accurate, high quality, appropriate and ethical use of research, assessment, and evaluation practices that improve teaching and learning in education.

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Michigan Educational Research Association, Inc.
c/o Macomb Intermediate School District
44001 Garfield Road,
Clinton Township, MI 48038

Michigan Educational
Research Association, Inc.
(MERA)

Presents

Looking at Impactful
Data Through
New Lenses



(www.merainc.org)

Spring 2017 Conference

May 5, 2017

Bath, Michigan

Program Information

Friday, May 5, 2017

8:45—10:15 A.M. David Campbell, Naomi Norman & Amanda Price

This initial session will focus on two important Commissions that were assembled by Governor Snyder to provide research based recommendations to improve student achievement in Michigan. The first presentation is by Naomi Norman and Amanda Price who are members of the Governor's PreK-12 Literacy Commission. They will present relevant data on where Michigan's children stand on literacy, what other states have done to improve literacy, the charge and future actions of the Commission and how it interrelates with the work of the 21st Century Education Commission.

The second presentation is by Dave Campbell, who was a member of the 21st Century Learning Commission that focused their work on developing recommendations to substantially reform Michigan's systems of school governance, funding, and accountability and released their report in March of 2017.

10:30—11:30 A.M. Amy Parks



Several recent large-scale studies have shown that early mathematics performance has a stronger relationship to long-term academic success than a host of other factors, including measures of early literacy and of non-cognitive factors, such as social skills and classroom behavior. In addition, current assessments and standards ask third graders to do much more in mathematics than today's adults were asked to do as children.

Preparing children to do well on these assessments must begin in prekindergarten and should involve experiences that are active, engaging, and focused on critical areas of mathematics, including meaningful counting, composing and decomposing of numbers and shapes, and problem solving. This talk discusses the key features of a high-quality Prekindergarten to Grade 3 mathematics program.

11:30 —12:30 A.M. Natasha Baker



This session will provide an overview of the State School Reform Office's (SRO) process and procedures, policy implications, and next steps related to academic accountability for Priority Schools.

12:30—1:15 P.M. Lunch

1:15—2:00 P.M. Andy Henry



Wayne RESA partnered with NASA/GSFC, EMU, and the international GLOBE Program on the NASA funded 'Investigating Climate Change and Remote Sensing' project (ICCARS), to bring authentic STEM learning experiences into K-12 classrooms. Learn how we used NASA AEROKATS (kite-borne Earth imaging and atmospheric sensing systems) to engage teachers and students in authentic STEM practices. Our current NASA funded AEROKATS and ROVER Education Network program (AREN), also includes NASA ROVERS - remote controlled aquatic and terrestrial vehicles to expand students explorations to remote land surface and water measurements. We have assembled a nation-wide team of experts to explore multiple formal and informal STEM education delivery models.

2:10—2:50 P.M. Katherine Cermak & David Judd

The Michigan Department of Education (MDE) staff will discuss the current state of Michigan's transitioning assessment system. This discussion will include an update on reporting and the data hubs.

2:50—3:30 P.M. David Treder

A look at subscores on large-scale assessments - *Can Claim Score results really do what they claim they do?*

3:30—4:00 P.M. Jessica Fenby

Join us in a discussion of the latest updates to MI School data. CEPI has been busy creating new reports and providing enhancements to a variety of reports including Success Rates, Early Childhood, At Risk and College Enrollment.

Registration/Conference Information

Directions for On-line Registration:

1. Go to www.misd.net
2. Click on Course Offerings then click on Complete List of Courses/Events
3. Click on View by Category
4. Select the "MERA" category from the scroll-down menu. Click "Go"
5. Select "MERA Spring Conference"
6. Follow the registration instructions to complete your registration! (If you would like SCECHs and/or a vegetarian meal, please indicate that in the "Special Needs/Comments/Requests" field.)
7. A confirmation of registration will be sent via email
8. If you have any questions regarding registrations, please contact Jim Gullen at jgullen@misd.net
9. Please register by Monday, May 1, 2017.

**Advanced on-line registration is encouraged, but day of registrations, at the conference, will be accepted.*

Conference Cost: (Select one)

- \$75.00 Registration Fee
- \$50.00 Retiree or Student Registration

Conference Location:

Eagle Eye Conference Center
15500 Chandler Road
Bath, Michigan, 48808

- Conference Questions/Information: David Treder
(810) 591-4971 or dtreder@geneseeisid.org