

Supporting Top 10 in 10

CHALLENGING PERCEPTIONS; CULTIVATING CHANGE

KENT COUNTY ISD
2930 KNAPP ST NE
GRAND RAPIDS, MI

APRIL 27, 2018

Goals:

At the end of the day participants will have a better understanding of ["inspiring, engaging, and caring learning environments that foster creative and critical thinkers who believe in their ability to positively influence Michigan and the world beyond"](#) including ideas for

- Leveraging the flexibility in the Michigan Merit Curriculum;
- First steps toward designing and delivering exciting, impactful learning opportunities;
- The importance of building and leveraging strategic partnerships such as the Career Pathway Alliance;
- Connecting students to more career and post-secondary options

8:30-9:00 Breakfast and Registration

9:00- 9:15 Welcome: Overview of day and purpose of roadshows

9:15- 10:15 Presentation 1: MV Works - Creating Taxpayers

Maple Valley Schools - Michelle Falcon, Superintendent;
Paul Adrianson, Instructor and Master Electrician;
Joel Frith, Student

MV Works Skilled Trades Education is a proven way to bring state-of-the-art jobs and career opportunities to juniors and seniors to speed them on their way to earning top incomes in the Maple Valley community. We have kicked this program off with the electrical program in partnership with the Greater Michigan Construction Academy (GMCA).

10:15-10:30 BREAK

10:30-11:30 Presentation 2: Health in Our Hands: What controls my health? A strategic community health, science education partnership to design, enact and sustain a middle school science curriculum

CREATE for STEM Institute, Michigan State University, Idit Adler, Curriculum Lead;
Renee Bayer, Project Manager,
Flint Community Schools, Stephanie Elder, Curriculum development specialist
University of Michigan School of Public Health, Ella Greene-Moton, Community Activities Manager
Michigan Department of Education School Nutrition Programs, Nicholas B. Drzal, Consultant Manager

Strategic collaborations offer powerful opportunities for developing community-health-educational partnerships that can balance the educational requirements for standards-based science curricula with responsiveness to community needs. This was demonstrated on a cold December day when two hundred 6th graders from six Flint Community Schools gathered to share the results of their community action projects with their peers, family members and community at the Riverfront Banquet Center in downtown Flint. The students have studied Type 2 diabetes in science class as part of a new, technology-rich curriculum aligned with the Next Generation Science Standards called, "Health in Our Hands: What Controls My Health?" Through project-based learning, students discovered how genetic risk factors and environmental factors, such as poor diet or lack of exercise, put them at risk for disease. For their final projects, students conducted a community action project to improve their school or neighborhood to help prevent or reduce diabetes. Students worked collaboratively to answer the question, "How can we work together to make our community healthier?"

11:30- 12:30 Working Lunch

Reflection on the morning presentations and generation of areas of focus for the afternoon breakouts.

12:30 - 1:25 PM - Breakout 1

- Leveraging the flexibility in the Michigan Merit Curriculum;
- The importance of building and leveraging strategic partnerships
 - *Manufacturing Tech Academy - CTE Tackles STEM*
The presentation will share how the TBAISD CTC Manufacturing Tech Academy blends hands-on, career-readiness skills and experiences with college preparatory academic rigor. Details of the extensive mentoring, internship, and industry partnership components will be covered.
Traverse Bay ISD
Holianne McHugh Program Instructor; Stephanie Long, Curriculum Supervisor
 - Connecting students to more career and post-secondary options
- Exciting and impactful learning opportunities
 - *Project-based learning in the social studies classroom and plans to create an entire PBL program centered on 21st Century Skills.*
Caledonia Community Schools
Jenny Jonkman and Gina Nawrocki, Social Studies Teachers
Brady Lake, Principal

1:35-2:30 pm – Breakout 2

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- The importance of building and leveraging strategic partnerships
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