EMERGING EARLY COLLEGE MODELS FOR TRADITIONALLY UNDERSERVED STUDENTS

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Today’s agenda

• Intro to Michigan’s emerging models
• The policy context
• The higher education perspective
• Benefits and challenges
ELISABETH BARNETT
AN INTRODUCTION TO EARLY MIDDLE COLLEGES IN MICHIGAN
What’s special about Michigan?

One of very few states that have:

• Developed early colleges as a major school reform strategy.

• A unique partnership among the state, an early college center, a state/national association, a research center, and philanthropy.

• State regulations and a culture that encourages innovation.

• An explicit connection to career-technical education.
Early Colleges in Michigan

• Mott Middle College High School
• Development of more middle-early college high schools.
• More recently, new models that permit further expansion of early college strategies.
Michigan’s Early College Design Principles
(from Middle College National Consortium)

1) College-Focused Academic Program

2) Comprehensive Student Support

3) Dynamic High School/College Partnerships

4) Culture of Continuous Improvement
Advancing the Work – Data Project

MEMCA

• State association affiliated with a national association.
• Emphasizes peer learning and support.
• Bi-annual conferences (Aug11- 45 attended, Aug14-152) and other events.
• Housed at Mott Community College (MCECP)

NCREST

• National research and development center based at Columbia University.
• 12 years as a strategic partner of M-ECs.
• Produces school-level reports for use in continuous improvement and PR.
MEMCA Data Project Schools

- **New Tech Schools**: TBD (2014-15 Expected)
- **Other Michigan ECs**: TBD (2014-15 Expected)
# College In High School

<table>
<thead>
<tr>
<th>2012-13 Grade</th>
<th>Number of College Course-taking Students</th>
<th>Cumulative College Coursework</th>
<th>Percent of Courses Passed (C grade or higher)*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Number of College Course-taking Students</strong></td>
<td><strong>Average GPA</strong></td>
<td><strong>Average Credits Earned</strong></td>
</tr>
<tr>
<td>9th graders</td>
<td>39</td>
<td>3.49</td>
<td>1.9</td>
</tr>
<tr>
<td>10th graders</td>
<td>486</td>
<td>3.23</td>
<td>7.3</td>
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<tr>
<td>11th graders</td>
<td>761</td>
<td>3.10</td>
<td>20.7</td>
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<tr>
<td>12th graders</td>
<td>512</td>
<td>3.03</td>
<td>40.0</td>
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<tr>
<td>13th graders</td>
<td>239</td>
<td>2.68</td>
<td>46.2</td>
</tr>
<tr>
<td>Total</td>
<td>2,037</td>
<td>3.07</td>
<td>25.0</td>
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</table>

*Percentage of Courses Passed (C grade or higher): Includes A, B, C, P (Passing), D and F grades in the calculation

MEMCA College Coursework Data, 2012-13 Students (12 schools)
College Credits Earned

Mean College Credits Earned by 12th Graders (College Course-taking Students)

MEMCA College Coursework Data
College GPA

Mean College GPA Earned by 12th Graders (College Course-taking Students)

MEMCA College Coursework Data
Emerging models

With a partner, identify three variations on early college that you have heard of.....

5 minutes
Two Emerging Models

5th year programs
• Schools apply to the state for approval.
• They formalize agreement with an IHE
• Cohort of students prepare for and take college courses.
• They stay for a fifth year of free college.

Enhanced dual enrollment systems
• Whole school model.
• Schools reach out to “academic middle” students.
• Students take dual enrollment with supports.
• 12 x12 is the goal.
Other MI Models and Variations

- STEM early colleges
- Career academies (e.g., health, manufacturing)
- Different grade ranges served: 9-13\textsuperscript{th} or 11-13\textsuperscript{th} grade models
- Multiple districts send students to one college program.
The Policy Context

- The "Dual Enrollment" Bills
  - Michigan State Legislature passed Public Act 160 of 1996, the Postsecondary Enrollment Options Act and
  - Public Act 258 of 2000, the Career and Technical Preparation Act

- $2 million in grants were awarded to six new “Middle Colleges” to address the shortage of health care workers in Michigan (Gov. Granholm, 2006)
The Policy Context

• Increased the number of college courses that EMC students could take while in high school

• Allowed for identification of EMCs as unique five-year high schools within Center for Educational Performance and Information (CEPI) directory system

• Permitted districts to collect foundation allowances for 5th year EMC students

• Granted flexibility with student tracking in the Single Record Student Database (SRSD) flagging EMC students as program or stand-alone high school pupils
The Policy Context

- Secured a waiver from the U.S. Dept. of Education to allow EMC students to be considered on-time graduates after five years for AYP reporting
- Authorized MEMCA to award certificates to EMC students who miss the 60 credit mark so that they can still be considered as on-time graduates
- Permitted sites other than the high school as eligible locations for earning concurrent credit (Gov. Snyder’s 2011 learning model of “Any Time, Any Place, Any Way, Any Pace”)
The Policy Context

- Encouraged districts to exercise school choice options allowing the release of a student from one school to another, including entry into an EMC
- Fostered additional data collection to measure impact and effectiveness to maintain quality (via assurances on formal EMC application)

These multiple policy changes have resulted in this:
New Early/Middle College High School or Program for 2014
How does Michigan Promote EMCs?

• Policy changes speak for themselves; bipartisan support
• Annual “Getting Started” Workshop for new EMCs
• MEMCA word of mouth
The Role of CTE at MDE

- Coordination
- Receive, approve and register new EMCs
- Provide technical assistance in the form of regional cluster meetings and implementation guidance
- Recordkeeping
- FAQs
- Website maintenance
- Liaison with CEPI for data collection
SCOTT JENKINS
THE CENTER FOR MICHIGAN EARLY COLLEGE PARTNERSHIPS; MOTT COMMUNITY COLLEGE
ABOUT MCECP

• Michigan Center for Early College Partnerships—started in 2005 with support from the Mott Foundation.
• Unique partnership among MDE, Mott Foundation, and Mott Community College.
• Its mission is to foster the development of early colleges in the state.
• Main activities include…..
Higher education perspective

• Why colleges in Michigan are encouraging these early colleges
• How early colleges fit within the college’s mission and priorities
• Benefits and challenges for the college.
CHERY WAGONLANDER

OPERATIONALIZING EARLY MIDDLE COLLEGES IN MICHIGAN
EARLY MIDDLE COLLEGE MODELS IN MICHIGAN

- **EMC Schools**
  - Requires comprehensive reporting and accountability, but allows for more control
  - Requires an MDE EMC application and approval

- **EMC Programs**
  - More flexibility, less reporting
  - Requires an MDE application and approval

- **Enhanced Dual Enrollment System (4-year system)**
  - No MDE application required/ lighter budget impact
  - “12 x 12” model.

- Recent and future work: STEM early colleges, whole school/whole district EC.
Positive Outcomes Beyond the Data

School culture change:
• Scholarly environment
• Purposeful work around college and career readiness
• Culture of caring
• Hopefulness, excitement about the future.

Seamless transition comes to life!
MEMCA Overview

- Michigan Early Middle College Association (MEMCA)
  - Leadership Team
  - Technical Assistance
  - Peer-to-Peer Networking
  - Fosters Sustainability
  - Extension of Michigan Department of Education
Lessons Learned

• Silos were larger than one might realize; relationships break them down.
• All educators have to be researchers
• Change in teachers’ instructional practice
• Work must be purposeful
• There are gaps in educational sequences throughout the system
• Students really CAN turn themselves around!
Q and A
Reflections
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