Digital Credentials in Michigan:

A K-to-Career Perspective

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Welcome!

Objectives for this session:
- Introduction to current digital credential work in Michigan
- Badging for K-12 students
- Micro-credentials for Professional Learning
- Q&A on how Michigan is putting it all together
Introductions

Mary

Jeff

Ken
Digital Credentials in Michigan: A K-to-Career Perspective

Jeff McNeal
Educational Consultant
Programs and Grants
Michigan Department of Education

Fast Facts
- 12,000 plus First Robotic Badges
- 400 MDE Seal of Biliteracy being badged
- MDE supported Go Open (open resource site)
- 5 Regional Data Hubs
- Thru the bass back in the lake😊
Mary Sutton
Executive Director
Michigan After-School Partnership
www.miafterschool.org

Fast Facts
- 210,000 + students in afterschool programs
- 30,000 + 21st Century Community Learning Center students
- 10,000 + in Computer Science First
- 21st Century and Employability Skills Frameworks
- Student and Provider Competency Systems
Fast Facts
- 52,000 enrollments in PD
- 82,500 CEUs Awarded in 2018
- 350 online PD courses
- MDE Partnerships on:
  - Early Literacy
  - Assessment Security
Learner Driven Education

Profile of a Graduate

Communicate & Collaborate
Communicate and collaborate effectively with a variety of audiences.

Social & Emotional Learning
Demonstrate knowledge, attitudes, and skills to manage emotions to enable responsible decisions and successful choices.

Argument & Reasoning
Use argument and reasoning to do research, construct arguments, and critique the reasoning of others.

Technology & Tools
Use technology and tools strategically in learning and communicating.

Solve Problems
Solve problems, construct explanations, and design creative and innovative solutions.

Provide a comprehensive picture and demonstrated evidence of gained competencies

Learning happens in different places, times and Environments and the workforce can see evidence of learning that happens in school and out of school.

Mastery Completion of a project, mastery of a skill, and life experience represents student learning.

Provide a comprehensive picture and demonstrated evidence of gained competencies

Student Ownership
Traditional Look
Enhanced with embedded links

Reimagined
Audience-specific rendering
Michigan’s Micro-Credentials and Digital Badges

First Robotics badging started 4 years ago.

First badges issued 3 years ago (281)

Exponential Growth

- 281-first year
- 5000 second year
- 7000 last year

State Seal of Biliteracy has 400 certificates ready to be badged

High School initiative

- Competency Based micro-credentials
Comprehensive Learner Record

- Employability Skills
- Competencies
- Co-Curricular
- Experiential and Prior Learning
- Badges, Certificates, Degrees, and Licenses

IMS Global Learning Consortium
Considerations for C-BE based Micro-Credentials

- Aligned to standards (academic, industry, out of school learning)
- Multiple pathways to demonstrate content
- Communication about credentials and levels of accomplishments
- Ownership and accessibility
OPPORTUNITIES AND CHALLENGES TO RECOGNIZING ALL LEARNING

- 21st Century and Employability Skills
- Technology Skills
- Credit and Credit Recovery

[Diagram showing hexagonal concepts including Capacity, Connections, Competency, Systems of support, Currency, and Technology]
What About Educators?

State Continuing Education Clock Hours (SCECHs) represented by badges based on competency

Specialization badges based on skills (technology, leadership, interventions, etc.)

Endorsements based on competencies

Content area, interventions, leadership, technology, etc.

Issued by and through accredited providers.
it's a BIG change

What About Educators?

- Authorizers struggle with competency mapping
- Content providers struggle with sizing
- First-time users struggle with lack of scaffolding

“Your thumbs will learn.” - Steve Jobs

PARTNERS
Michigan Association of Superintendents and Administrators
Michigan Elementary and Middle School Principals Association
Michigan Assessment Consortium
The Henry Ford
What About Educators?

- Pre-service
- Job embedded professional development
- Postgraduate
What About Educators?

Early Adopters | Early Majority | Late Majority | Laggards
What About Educators?

users

Content Providers
What About Educators?

Diagram showing the distribution of users, content providers, and competency-based models.
Thank You!

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