Learning that works for Michigan CTE®

Career and Technical Education (CTE) Middle School Competencies

Career Cluster:
M13-Education

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MICHIGAN Department of Education

M13-Education: Transforming Lives and Enriching Futures Through Lifelong Learning

Cluster Definition: The Education Career Cluster spans careers aimed at fostering learning from early childhood to adulthood, including teaching, instructional design, counseling services, community engagement, learner support, and educator training. This Cluster emphasizes quality education standards and lifelong learning, preparing individuals for success through all life stages by nurturing knowledge, skills, and critical thinking and encouraging personal and societal growth in a constantly evolving world.

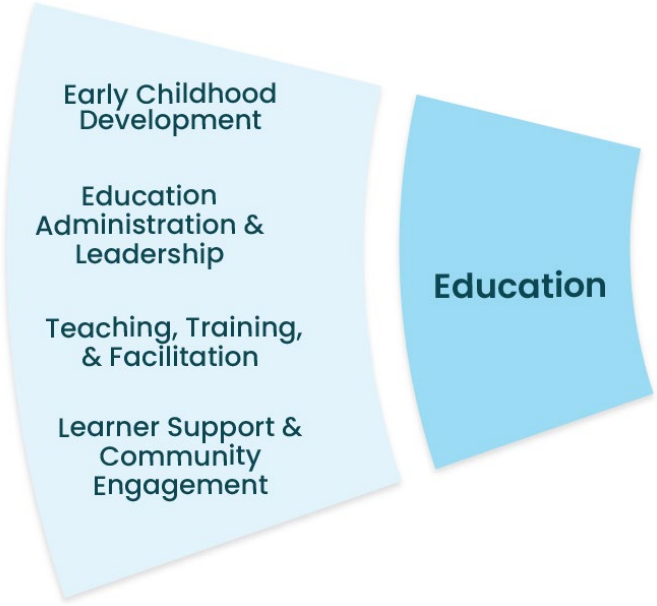
Sub-Clusters:

- Early Childhood Development
- Education Administration & Leadership
- Learner Support & Community Engagement
- Teaching, Training & Facilitation

More details can be found at Education - Advance CTE

Education

Transforming Lives and Enriching Futures Through Lifelong Learning



Middle School Competencies

The MS Instructional Design form will be used to communicate the delivery model of the program, which will also be entered into the Career and Technical Education Information System (CTEIS).

Competency Code	**M13 Education** **Middle School Competency Statements** *Condensed from the 11 Future PME Explore Competencies*
M1	Build and sustain healthy, inclusive, and equitable learning communities. (PME 1, 5, 9)
M2	Engage in reflective practice to connect observations, theory, and clinical experience. (PME 2)
M3	Analyze and apply core teaching practices that promote equitable student learning. (PME 3, 8)
M4	Apply concepts of culture, identity, and learner differences to understand and support individual learners. (PME 4, 7)
M5	Differentiate instruction using varied strategies to meet diverse academic and developmental needs. (PME 8, 7)
M6	Examine the educator's role as an agent of change, advocate for justice, and designer of opportunities. (PME 6)
M7	Understand the development, responsibilities, and ethical expectations of Michigan educators, including the role of goal setting and self-advocacy. (PME 10, 11)
M8	Explore careers in the Education Career Cluster and connect the opportunities to personal interests, strengths, and future goals.

Future PME Explore Student Competencies

For more information visit Future PME EXPLORE Student Competencies

Competency Code	Future PME Explore Student Competencies
1	Identify elements of a healthy, inclusive and equitable learning community
2	Build a reflective practice that includes observing, connecting, interpreting and applying concepts to personal experiences and clinical experiences
3	Analyze core teaching practices in effective classrooms and how those practices can contribute to equitable student learning
4	Apply concepts of culture to better explain the relationship between identity and learning in themselves, their peers, and their future students
5	Describe and build relationships that are positive, affirming and empowering, with an understanding of how relationships impact student learning
6	Investigate an educator's role as an agent of change, advocate for justice or designer of opportunity
7	Explain varied aspects of learner differences and development to understand an individual's strengths, challenges and possible ways of supporting their learning and development
8	Assess multiple instructional strategies to address individual student needs and differentiate instruction for a variety of learners
9	Examine the roles and responsibilities of school systems and professionals in supporting the academic and social emotional needs of all learners
10	Describe the preparation and development of educators in Michigan, including ethical expectations and key learning experiences before and after certification.
11	Recognize the role of goal setting, self-advocacy and intrinsic motivation in the teaching and learning process

Advance CTE Career Ready Practices

Career Ready Practices, built on a meta-analysis of over 30 different listings of general professional skills developed by industry and educational institutions, represent the skills needed to succeed in the modern workplace. These practices should be embedded across the pre-kindergarten to workforce continuum. Refer to the Advance CTE Career Ready Practices document for more detailed information.

Competency Code	Career Ready Practices
CRP 01	Lead as a contributing and professional employee
CRP 02	Communicate clearly, effectively, and with reason
CRP 03	Think critically to make sense of problems and persevere in solving them
CRP 04	Collaborate productively while using cultural and global competencies
CRP 05	Use digital skills and technologies to enhance productivity and make data-informed decisions
CRP 06	Remain resilient in a changing workplace and world of work
CRP 07	Manage time and space effectively
CRP 08	Demonstrate a creative and innovative mindset
CRP 09	Act as a good steward of organizational and personal finances and resources
CRP 10	Navigate an education and career path aligned to strengths, work style, interests, and goals
CRP 11	Consider the environmental and social impacts of decisions
CRP 12	Apply appropriate academic and technical skills