

**"But they take that test before we see them!" -
An Update on the Michigan Merit Exam**

2011 Michigan CTE Conference

January 31, 2011

Andrew Middlestead

Test Development Manager / OEAA

What are we going to talk about?

- Why do we have to talk about the MME?
- What is the MME?
- How is the MME made up?
- What can CTE educators do to help their students be successful on the MME?

Why do we have to talk about the MME?

- Perkins Core Performance Indicators
 - 1S1 – Academic Achievement in ELA
 - 1S2 – Academic Achievement in Math
- # of CTE Concentrators who achieve either an “Advanced” or “Proficient” performance level on the MME for that content area, and “left” school.

Why do we have to talk about the MME?

- Student cut scores for the “Advanced” or “Proficient” levels are set by OEAA, approved by the State Board of Education, and are the same for other state achievement reports
- CTE students used in the calculations for 1S1 and 1S2 must also be included in the state’s AYP calculations.

What is the MME?

- Michigan Merit Exam
- Replaced the High School MEAP exam
- Is the assessment arm of the Michigan Merit Curriculum

What is the MME?

- Who takes it?
 - All 11th graders
 - Two exceptions
 1. Student who takes MI-Access based on their IEP – may not take any part of MME
 2. Student retained/reclassified as grade 11 who meets following criteria
 - * Previously took MME and
 - * Has valid MME scores in each subject
(Performance level 1, 2, 3, or 4)
 - Grade 12 – students not previously tested due to grade reclassification.

How is the MME made up?

- MME administered over three consecutive days
- Student must take **complete** MME to receive valid MME scores in each subject **and** to count as tested

How is the MME made up?

- ACT Plus Writing – Day 1
- WorkKeys – Day 2
 - Reading for Information
 - Applied Mathematics
 - Locating Information

How is the MME made up?

- Michigan Components – Day 3
 - Mathematics
 - Science
 - Social Studies
- Day 3 is necessary to supplement the first 2 days where there are gaps between content on ACT materials and the MMC.

MME Contributing Components

MME Reading	MME Writing	MME Mathematics	MME Science	MME Social Studies
<ul style="list-style-type: none"> • ACT Reading • WorkKeys Reading for Information 	<ul style="list-style-type: none"> • ACT English • ACT Writing 	<ul style="list-style-type: none"> • ACT Mathematics • WorkKeys Applied Mathematics • WorkKeys Locating Information • Michigan Mathematics 	<ul style="list-style-type: none"> • ACT Science • Michigan Science 	<ul style="list-style-type: none"> • WorkKeys Locating Information • Michigan Social Studies

How is the MME made up?

- ACT Plus Writing – Day 1
- WorkKeys – Day 2
 - Reading for Information
 - Applied Mathematics
 - Locating Information

Is this a “real” ACT test?

- Form is equivalent to other ACT test forms
 - English, Mathematics, Reading, Science, and Writing
 - Administration must meet standard testing requirements
 - College Reportable scores to all colleges and universities in the US
 - NCAA does accept for initial-eligibility

MME Testing Schedule 2011

- **Initial Testing Spring 2011**
 - March 1: Day 1 ACT Plus Writing
 - March 2: Day 2 WorkKeys
 - March 3: Day 3 Michigan Components

MME Testing Schedule 2011

- **Initial Testing Spring 2011**
 - March 1: Day 1 ACT Plus Writing
 - March 2: Day 2 WorkKeys
 - March 3: Day 3 Michigan Components

MME Testing Schedule 2011

- **Makeup Testing Spring 2011**
 - March 15: Day 1 ACT Plus Writing
 - March 16: Day 2 WorkKeys
 - March 17: Day 3 Michigan Components

Two student benefits of the MME

- Free college entrance exam
- Free work skills certification eligibility

Score Reports



INDIVIDUAL STUDENT REPORT



Grade 11
Spring 2010

School Name: **SAMPLE SCHOOL**
School Code: **99999**

Student Name: **LnameXXXXXXXXXXXXXXXXXXXX, FnameXXXXXXXXXXXXXXXXXXXX I.**
District Student ID: 09876543210987654321 State UIC: 1234567890
English Language Learner: N Formerly LEP: N SpecEd: N
Date of Birth: 01/01/1999 Gender: F Ethnicity: White, not of Hispanic Origin (5)

Subject	Scale Score	Performance Level	Subject	Scale Score	Performance Level
MME Reading	1132	2-Proficient	MME Science	1093	3-Partially Proficient
MME Writing	1104	2-Proficient	MME Social Studies	1111	2-Proficient
MME Mathematics	1096	3-Partially Proficient			

Michigan Merit Examination Subscores	Earned / Possible Points	Scale Score	Performance Level
MME Reading		1132	2-Proficient
Accommodations: None			
Subscores:			
R2.1 Strategy Development	18 / 28		
R2.2 Meaning Beyond Literal	3 / 4		
R2.3 Independent Reading	10 / 13		
L3.1 Close Literature Reading	4 / 6		
MME Writing		1104	2-Proficient
Accommodations: None			
Subscores:			
W1.1 Writing Process	18 / 26		
W1.3 Purpose and Audience	8 / 18		
ACT Writing score *			
W1.4 Inquiry and Research	2 / 4		
LAN4.1 Effective Use of Language	5 / 9		
MME Social Studies		1111	2-Proficient
Accommodations: None			
Subscores:			
History	5 / 7		
Geography	3 / 7		
Civics	3 / 7		
Economics	4 / 7		
Inquiry	3 / 6		

Michigan Merit Examination Subscores	Earned / Possible Points	Scale Score	Performance Level
MME Mathematics		1096	3-Partially Proficient
Accommodations: None			
Subscores:			
L1 Reasoning about Numbers	2 / 6		
L2 Calculations, Algorithms	7 / 13		
L3 Math Reasoning, Logic & Proof	2 / 3		
A1 Expressions & Equations	5 / 12		
A2 Functions	1 / 5		
A3 Families of Functions	1 / 4		
G1 Figures & Properties	7 / 20		
G2 Relationships between Figures	1 / 2		
G3 Transformations of Figures			
S2 Bivariate Data: Relationships			
MME Science		1093	3-Partially Proficient
Accommodations: None			
Subscores:			
R1 Inquiry and Reflection	12 / 22		
E2 Earth Systems	2 / 2		
E3 The Solid Earth	1 / 2		
E4 The Fluid Earth			
E5 Earth in Space and Time			
B2 Organization of Living Systems	2 / 2		
B3 Living Systems and Environment			
B4 Genetics			
B5 Evolution and Biodiversity	1 / 2		
P2 Motion of Objects	1 / 2		
P3 Forces and Motion	1 / 2		
P4a Energy Part a			
P4b Energy Part b	2 / 2		
C23 Energy Transfer and Conservation			
C4 Properties of Matter	1 / 2		
C5 Changes in Matter	1 / 2		

ACT				WorkKeys	
Component	Score	Component	Score	Component	Level Score
English	24	Composite	24	Reading for Information	5
Mathematics	21	English/Writing	22	Applied Mathematics	4
Reading	26	Writing	06	Locating Information	4
Science	23			National Career Readiness Certificate	Silver

* The ACT Writing score is included in the W1.3 Purpose and Audience subscore data.



Score Reports

WorkKeys		
Item	Component	Level Score
	Reading for Information	5
	Applied Mathematics	4
	Locating Information	4
	National Career Readiness Certificate	Silver

See subscore data.

What can CTE educators do?

- I don't have the answers!
- Where can we start?
- Quality Discussion

What can CTE educators do?

- What have I heard?
 - Academic Integration
 - “prerequisites” (for CTE programs)
 - Special Ed students...

What can CTE educators do?

- Keytrain.
- Test Preparation courses/programs
- Explore/PLAN
- Test taking strategies for students
- Academic Integration

Contact Information:

Andrew Middlestead

MDE-OEAA

Test Development Manager

517-335-0568

middlesteada@michigan.gov

www.michigan.gov/mme