Michigan Interim Assessments in Social Studies and Science for Grades 3 – High School
February 2014
Presenters

- Andy Middlestead
- Erika Bolig
- Matt Ayotte
- Kim Young
HOW WOULD YOU SCORE THIS?

SCHOOL PSYCHOLOGIST

WHERE IS CHILE?
Session Targets

- What are Michigan’s new interim assessments?
- Where do interim assessments fit in a balanced assessment system?
- What are the purposes of interim assessments?
- How can educators help in interim assessment development?
Comprehensive Balanced Assessment System

Aligned to Content Standards

- **MEAP/MME/MEAP-Access/EOC**
  - Summative—Assessment of Learning
  - Did students learn what they should have?

- **Interim Assessments**
  - Short-cycle Summative (MI IA pre/post)
  - Are students in each school on track for proficiency?

- **Classroom Assessment Practices**
  - Formative—Assessment for Learning
  - How can we help students learn more?
Balanced Assessment System

With an “elbow” colleague, discuss the status of the “assessment system balance” within the building or district you serve.
Interim Assessments (K–HS)

- New assessment program for MDE/DAS
- Funded through State School Aid Act appropriation
- Focus on grade levels and core content areas that are *not* included as part of the Smarter Balanced Assessment Consortium interim assessments
Interim Assessments (continued)

Components of MI Interim Assessments:

- K–2: ELA, Mathematics
- Grades 3–7: Science and Grades 3–8: Social Studies
- High school: Michigan Merit Curriculum (MMC) credit assessments in Science (Biology, Chemistry, Physics, Earth Science) and Social Studies (US History & Geo, World History & Geo, Economics, and Civics)
- Additionally, high school Mathematics and ELA are being developed
Michigan Interim assessments aligned to:

- K–2 Common Core State Standards (ELA and Mathematics)
- GLCEs/HSCEs (Science and Social Studies)
  - Michigan is involved in groups working on new science and social studies standards and may use them in the future
  - Next Generation Science Standards in future
  - College, Career, and Citizenship-Ready Standards (Social Studies) incorporated in future
- HS ELA and Math will be aligned to CCSS
## Grades K–8

<table>
<thead>
<tr>
<th>Content Area</th>
<th>K</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Michigan Interim Assessments pre/post
- SBAC interim assessments
- Models to support local assessment systems
### Content Area

<table>
<thead>
<tr>
<th>Social Studies</th>
<th>US History &amp; Geography</th>
<th>World History &amp; Geography</th>
<th>Economics</th>
<th>Civics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>Earth Science</td>
<td>Biology</td>
<td>Chemistry</td>
<td>Physics</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Algebra 2</td>
<td>Geometry</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Reading</td>
<td>TBD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td>TBD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>Model assessments to support local systems</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*First to be developed*
Operational Use *projected*

- **Fall 2015** K-2 ELA and Math
- **Fall 2015** HS Social Studies and Science
- **Fall 2016** Grades 3 – 7 Science and Grades 3 – 8 Social Studies
Interim Assessments (continued)

- Optional
- Online
- Pretest-posttest initially; after full implementation would like to add a third (mid-year assessment)
- When operational, may serve as one measure of student growth
- Individual student, classroom and school/district-level data
- No scoring costs expected
• Provide students with practice taking online assessments and builds online test-taking skills prior to Smarter Balanced Assessment Consortium online, computer-adaptive summative assessment beginning 2014–15.
Gr 3 – HS Online Tools Available

Basic Tools depending on grade level and assessment

- Pointer
- Cross off
- Highlighter
- Magnifier (1.5x and 2.0x)
- Line guide
- Periodic Table (Grade 5, 6, 7 Science, & HS Science only)
- Sticky Notes (HS only)
- Scientific Calculator (HS Science only)
- References (HS Physics only)
Select a video from the list at the left or hover over any icon for information. Click on an icon to view a tutorial on its use.

After making a selection please be patient. The video will take a few moments to load and begin.
Test Login

MI Interim Assessment Spring 2014 Test Ticket
Grade 3 Science

Test Session Name: Cleveland/3 SCI
Student Name: Mohammed, Hassan M
Date of Birth: 2/23/2005
State Student ID (UIC): 2321234454
District Student ID: 9483721
Username: HMohammed1
Password: JFUE3957

Test Sign-In Screen

Please sign in with the Username and Password your Assessment Administrator has given you.

Username: 
Password: 

Sign In

Back

Copyright © 2013 Data Recognition Corporation.
• Accommodations and tools (e.g., calculator) included
• AI scored constructed response items (future year)
• Technology-enhanced and technology-enabled items
  • K–2 first, 3–HS in future years
• Technology-enabled items: Use online media (e.g., sound, reader) in the presentation of the passage or item(s)

• Technology-enhanced items: Use technology to enhance the way that the student responds to the item (specialized interactions with the item as part of the response), rather than a traditional multiple choice response format
How might the MI IA work for you?

With your “other elbow” colleague, discuss how the new Michigan interim assessments may fit into your school’s or your district’s assessment system?
Item Development Process 101

- Grade 3 – HS Items written based on GLCE/HSCE and DOK
- Bias and content review of items by MI educators and edits offered as needed
- Pilot testing
- Bias and content review of items with stats by MI educators and edits offered as needed
• PILOTING WHAT?
  • K–2 ELA and Math
  • Grades 3–7 Science
  • High School: Science (Earth Science, Biology, Chemistry, & Physics)
  • Grades 3–8: Social Studies
  • High School: Social Studies (US History & Geography, World History & Geography, Economics, & Civics)
PILOTING WHEN?

- March 24 – May 23, 2014
- Pilot schools will designate a two-week window to administer assessments
- Each assessment has two parts – approximate testing time:
  - Grades 3 – 5: 25 – 40 minutes each part depending on content
  - Grades 6 – 8: 25 – 50 minutes each part depending on content
  - High School: 40-50 minutes each part
How can *individual educators* be involved with Michigan’s Interim Assessment Program?

- Content Reviewers
- Bias- Sensitivity Reviewers

Committee Review Member Application:

www.michigan.gov/interimassessments

Click “BAA Committee Participation Application”

(Resources section of IA page)
Contact Information

Andy Middlestead
Test Development Manager
MiddlesteadA@michigan.gov
(517) 335-0568

Kimberly Young
Secondary Formative and Interim Assessment Specialist
YoungK1@michigan.gov
(517) 373-0988

Matt Ayotte
Online Assessment Specialist
Ayottem@michigan.gov
(517) 335-4643