

Connecting the DOTS!

Balanced Comprehensive Assessment System in Michigan

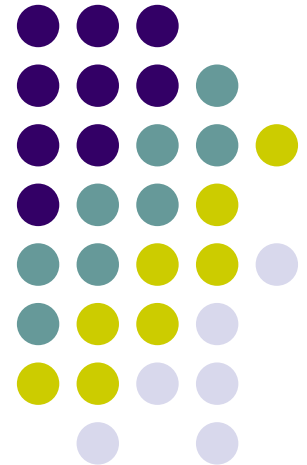
Marilyn Roberts

Michigan Department of Education

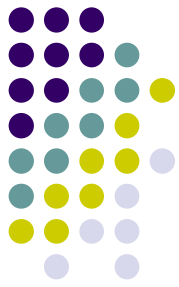
Office of Educational Assessment & Accountability

The National Conference on Student Assessment

June 16, 2008

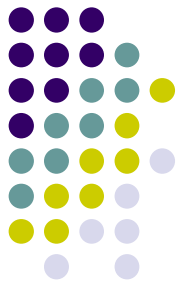


Michigan Assessment System Components: The DOTS

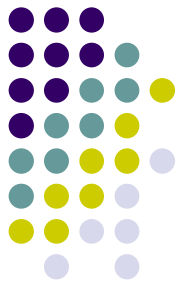


- MEAP: Michigan Educational Assessment Program
- MME: Michigan Merit Examination
- MI-Access: Alternate Assessment Program
- ELPA: English Language Proficiency Assessment
- SCAS: Secondary Credit Assessment System

Michigan Assessment System Components: The DOTS



- **MEAP: Michigan Educational Assessment Program**
 - Assesses students in grades 3-9 based on the Michigan Curriculum Framework
- **MME: Michigan Merit Examination**
 - Assesses students in grades 11 and 12 based on the Michigan Curriculum Framework
 - Consists of ACT, WorkKeys, and Michigan-developed components



MEAP and MME

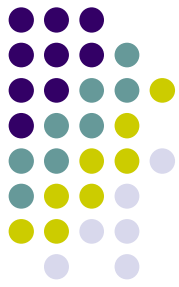
Grade	English Language Arts		Mathematics	Science	Social Studies
	Reading	Writing			
3	MEAP	MEAP	MEAP		
4	MEAP	MEAP	MEAP		
5	MEAP	MEAP	MEAP	MEAP	
6	MEAP	MEAP	MEAP		MEAP
7	MEAP	MEAP	MEAP		
8	MEAP	MEAP	MEAP	MEAP	
9					MEAP
10					
11	MME	MME	MME	MME	MME
12	MME retest	MME retest	MME retest	MME retest	MME retest

MME no longer offered in Fall... only in Spring

Michigan Assessment System Components: The DOTS



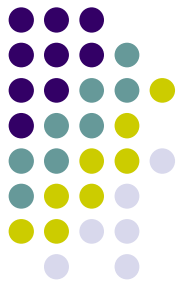
- MI-Access: Alternate Assessment Program
 - For students with significant disabilities when IEP teams determine that MEAP or MME, even with accommodations is not appropriate
 - Alternate Achievement Standards: Participation, Supported Independence and Functional Independence
 - Modified Achievement Standards: Fall 2009



MI-Access

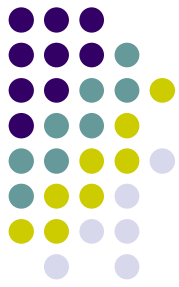
Grade	English Language Arts	Mathematics	Science	Social Studies
3	x	x		
4	x	x		
5	x	x	x	
6	x	x		
7	x	x		
8	x	x	x	
9				
10				
11	x	x	x	
12				

Michigan Assessment System Components: The DOTS



- ELPA: English Language Proficiency Assessment
 - For K-12 students eligible for English language learner (ELL) services based on English Language Proficiency Standards
 - Consists of Reading, Writing, Speaking and Listening
 - Includes Initial Screening with computer-generated reports

Michigan Assessment System Components: The DOTS



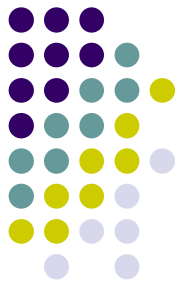
- SCAS: Secondary Credit Assessment System
 - Prototype, end-of-course exams for new High School Content Expectations
 - Districts access through OEAA Secure Website

SCAS Proposed Development Schedule



Year	English	Math	Science	Social Studies
2007-08	English 9	Algebra I Geometry	Biology	
2008-09	English 10		Chemistry Earth Science	US & World History plus Geography
2009-10	English 11	Algebra II Statistics & Probability	Physics	Civics Economics
2010-11	English 12	Pre-Calculus		

Students Taking OEAA Assessments in Calendar Year 2007



Assessment	School Type			Total
	Public	Private	Home	
MEAP	846,954	15,056	263	862,273
MME (initial & retake)	144,214	8,730	415	153,359
MI-Access	24,130	2	28	24,160
ELPA (complete)	64,004	114	15	64,133
ELPA (screener)	10,732	79	4	10,815
Total	1,090,034	23,902	725	1,114,740

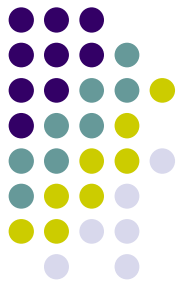
Approximately 4,280,000 subject tests total

High Schools of Purpose: Expanding the DOTS



- HSOP: High Schools of Purpose
 - Extension of training to Build Common Assessments (500+ participants)
 - Math/Science Centers using HSOP
 - Emphasizes balance needed between assessments FOR and assessment OF learning and power of learning teams
 - Provides strategies for involving students in assessment

High Schools of Purpose: Expanding the DOTS



- **OEAA is sponsoring workshops on balanced assessment for educators**
 - Formative Assessment/Assessment FOR Learning
 - Summative Assessment/Assessment OF Learning
 - BALANCE
 - No charge to attend
- **Contact**

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Improved Reporting of Results: Connecting the DOTS



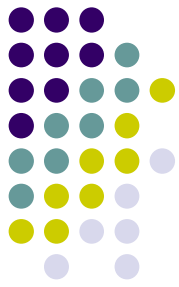
- Historical Results for Individual Students
- Preview of Reports on OEAA Secure Site
- Analyses of Multiple Assessments
- Comparison of Results by Demographic Data

Improved Reporting of Results: Connecting the DOTS



- Historical Results for Students
 - Statewide Unique Identification Code (UIC) allows connections of multiple assessments to one student.
 - Currently available for district of record
 - Shows results for statewide tests taken by a student

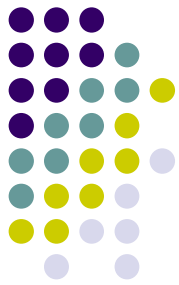
Improved Reporting of Results: Connecting the DOTS



- Preview of Reports on OEAA Secure Site
 - PDF versions of all paper reports are provided to districts for preliminary review.
 - Includes student reports for parents and teachers, along with classroom lists by group number
 - Summary reports are shown for schools and districts, including results for multiple years and downloadable data.

MEAP 12 x 12 Table

(In Data File)



Previous Achievement		Current Achievement											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	1	2	1									
	Mid	1	2	1		1							
	High		1	3	2		1						
Partially Proficient	Low			2	3		1						
	Mid			1	2	5	3	1	1				
	High		1		1	3	6	4	2	1			
Proficient	Low				1		4	5	3		1		
	Mid					2	1	3	8	4	1	2	
	High						1		3	4	2		1
Advanced	Low							1		2	3	1	
	Mid									1	1	2	1
	High							1			1		2

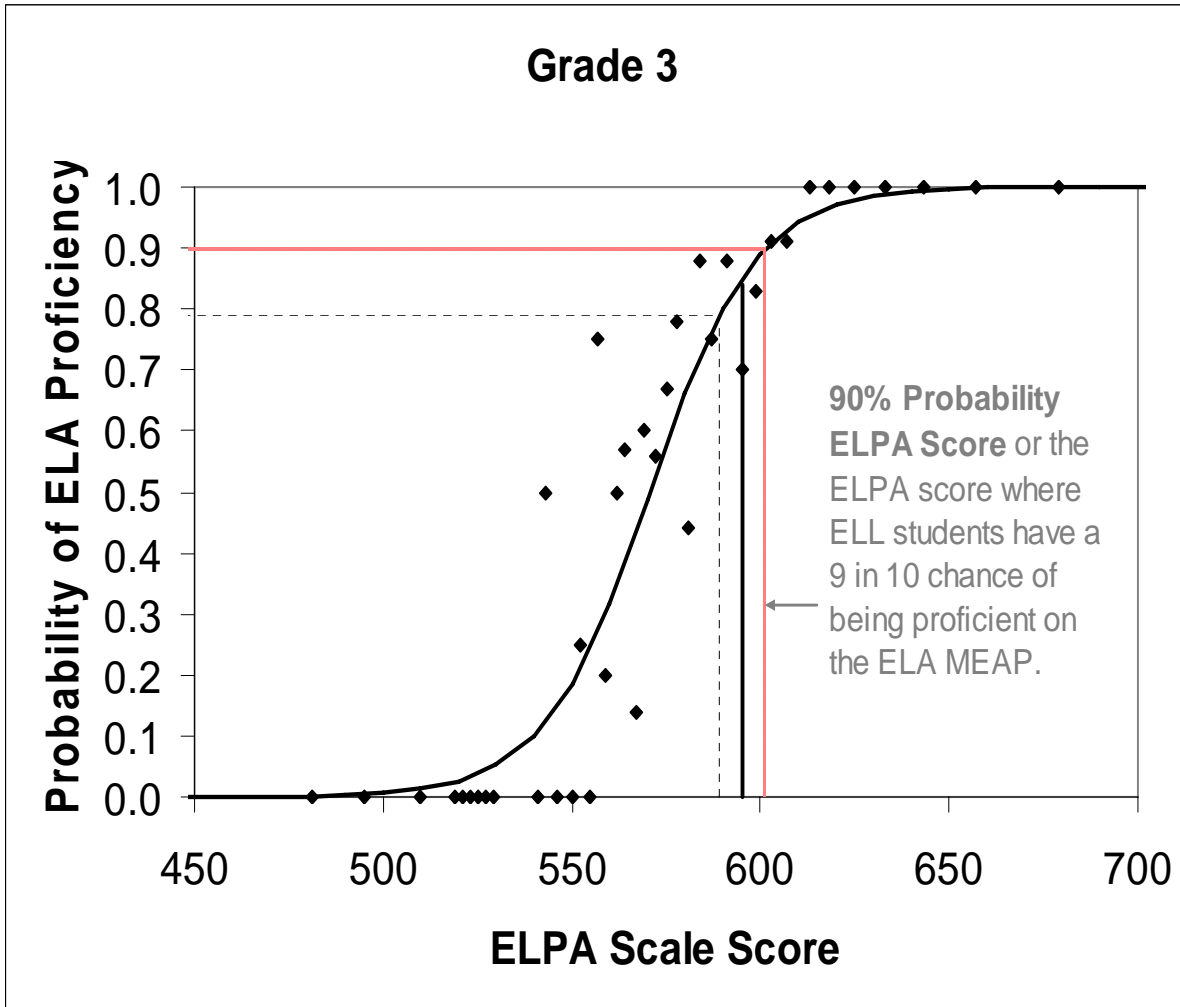
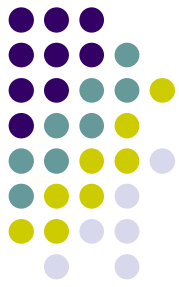
Demo of Performance Level Change Downloadable Data

Improved Reporting of Results: Connecting the DOTS



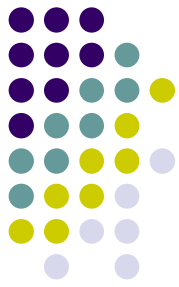
- Analysis of Multiple Assessments
 - Use of UICs to analyze results for cross-text analyses
 - Can be used to answer questions such as
 - *What is the relationship between the ELPA and MEAP English Language Arts?*
 - *Can we validate the proficiency standard on ELPA using the MEAP?*

ELPA Relationship with MEAP English Language Arts



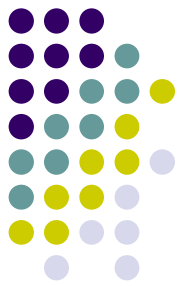
We can identify the ELPA scale score that gives ELL students a 90% probability of passing the MEAP.

Improved Reporting of Results: Connecting the DOTS



- Comparison of Results by Demographic Data
 - Michigan Education Performance Report can be found at www.michigan.gov/mepmr
 - Currently available for MEAP, MI-Access, and ELPA
 - Provides comparative data by viewer selection

Result Comparison



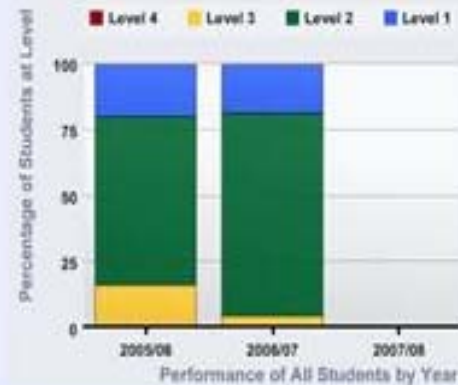
ELA **Math** Science Social Studies

Grade 3 4 5 6 7 8 9 12th (Class of)

Submit

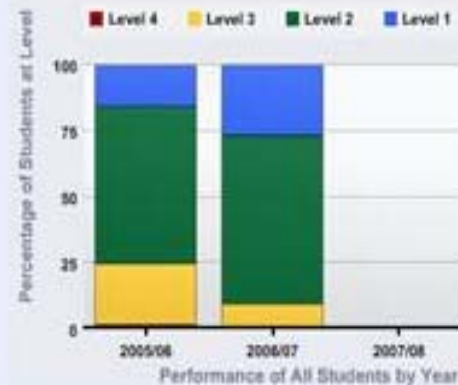
ALEXANDER ELEMENTARY SCHOOL GRADE 03 ELA

	Level 4 (%)	Level 3 (%)	Level 2 (%)	Level 1 (%)	Percent Met	Number of Students Assessed	Mean Scale Score
2005/07	0.0	16.9	63.6	19.5	83.1	77	322.0
2005/06	0.0	4.5	77.3	18.2	95.5	66	326.7

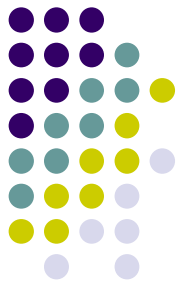


BESSER ELEMENTARY SCHOOL GRADE 03 ELA

	Level 4 (%)	Level 3 (%)	Level 2 (%)	Level 1 (%)	Percent Met	Number of Students Assessed	Mean Scale Score
2006/07	1.9	23.1	59.6	15.4	75.0	52	315.0
2005/06	0.0	9.4	64.2	26.4	90.6	53	328.0

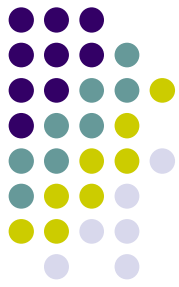


Connecting the DOTS: *What's Next?*



- Improved Tools for On-demand Assessments in Districts and Schools
 - Emphasis on SCAS, ELPA Screener and exploration of other assessment needs.
- Continued Scale-Up of HOPS
 - Emphasis on training learning leader teams to connect high-quality content, instruction and assessment that is student-centered.

Connecting the DOTS: *What's Next?*



- Expansion of Customized Cross-Assessment Reporting Tools
 - Emphasis on using technology to connect assessment results for individual students, schools and districts.
- Expansion of Electronic Reporting
 - Emphasis on using technology to provide early picture of assessment results.

Contact Information

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