

An Introduction to MAARS

Maine's New Assessment
Learner Management
System Fall 2016

MAARS

Maine Assessment and Accountability Reporting System

Why a new reporting system...

- ★ Changing assessments to and from Smarter Balanced Assessment Consortium
- ★ In 2014-2015, 4 different testing companies were used
- ★ We were in and out of SBAC consortia
- ★ Some paper reports and some online reports were available - no consistency
- ★ Inconsistent reporting structure across content areas
- ★ Inconsistent achievement level labels
- ★ Disappearing data
- ★ Pull reporting out of assessment contracts - new contract for a reporting company

Testing should not change this year!

Why have we been waiting so long to receive reports & results?

What has taken place?

- ★ New tests: SAT and emPowerME assessment
- ★ New scales, scores and achievement levels
- ★ Maine educators have been involved
- ★ Development of new reporting system - MAARS

Assessments and Reporting 2016-2017

- ★ Should get results sooner*
- ★ We will use the same assessments
- ★ emPowerME will be shorter!
- ★ MAARS will continue and improve - will have 2 years of data after the next test administration
- ★ *We may get data back by July 2017

New Designations:

- Well Below State Expectations
- Below State Expectations
- At State Expectations
- Above State Expectations

Remember Spring 2017 Assessment Dates...

MEA - Mathematics & ELA/Literacy - Grades 3-8 eMPower™ME (online)	3/20/17 - 4/14/17 (4 week window)	All students Grades 3-8
MEA - Science H.S. (paper/pencil)	4/3/17 - 4/14/17 (2 week window)	All students 3rd year HS
MEA - Mathematics & ELA/Literacy - SAT H.S. (paper/pencil)	4/5/17 (W) Makeup - 4/25/17 (T)	All students 3rd year HS
MEA - Science Grades 5 & 8 (paper/pencil)	4/24/17 - 5/5/17 (2 week window)	All students Grades 5 & 8

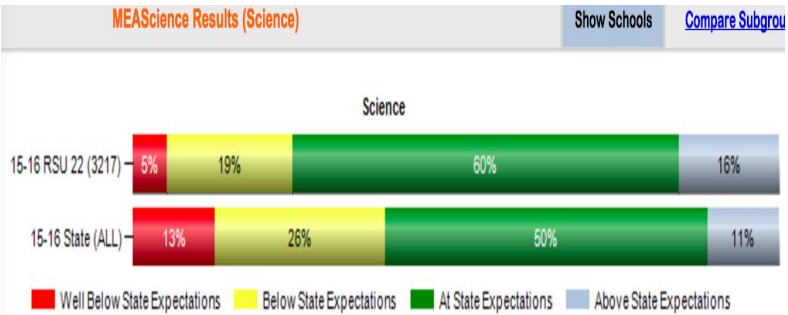
Data we have received to date (11/22/16)

MEA Science Data - this is the only assessment that has remained the same for several years.

Each year, it is administered to students in grades 5, 8 and 11 across Maine

We have also received data from last spring's ELA and math state assessments.

Data from 2015-2016 Science



George Weatherbee School Grade 5 - Science 86.4% 1 of 2

No students scored well below state expectations

	Participants	Well Below State Expectations	
		Number	Percent
MEAScience	122		
PAAP	3	1	33.33 %
Total	125	1	0.80 %

George Weatherbee School Grade 5 - Science 86.4% 2 of 2

Below State Expectations		At State Expectations		Above State Expectations	
Number	Percent	Number	Percent	Number	Percent
16	13.11 %	88	72.13 %	18	14.75 %
				2	66.67 %
16	12.80 %	88	70.40 %	20	16.00 %

Samuel L Wagner Science Grades 5 & 8 - 68.3%

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	Participants	Well Below State Expectations		Below State Expectations	
		Number	Percent	Number	Percent
MEAScience	123	10	8.13 %	29	23.58 %
Total	123	10	8.13 %	29	23.58 %

Samuel Wagner Science Grades 5 & 8-68.3%

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At State Expectations		Above State Expectations	
Number	Percent	Number	Percent
74	60.16 %	10	8.13 %
74	60.16 %	10	8.13 %

Reeds Brook Middle School Science - Grade 8 - 81.7%

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	Participants	Well Below State Expectations		Below State Expectations	
		Number	Percent	Number	Percent
MEAScience	120	2	1.67 %	20	16.67 %
PAAP	3				
Total	123	2	1.63 %	20	16.26 %

Reeds Brook Middle School - Science - Grade 8 - 81.7%

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At State Expectations		Above State Expectations	
Number	Percent	Number	Percent
69	57.50 %	29	24.17 %
2	66.67 %	1	33.33 %
71	57.72 %	30	24.39 %

Hampden Academy - Science - Grade 11 - 64.82%

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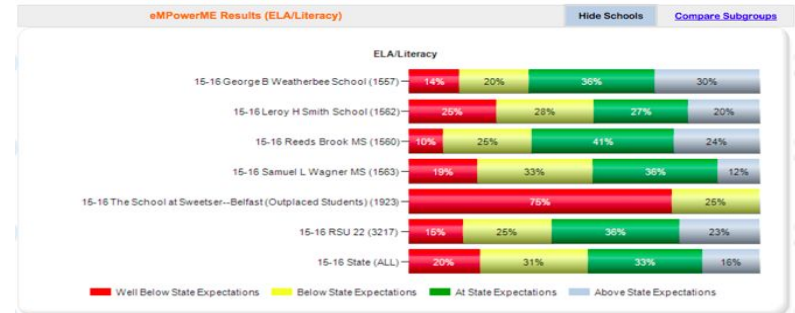
	Participants	Well Below State Expectations		Below State Expectations	
		Number	Percent	Number	Percent
MEAScience	144	16	11.11 %	35	24.31 %
PAAP	1				
Total	145	16	11.03 %	35	24.14 %

Hampden Academy - Science - Grade 11 - 64.82%

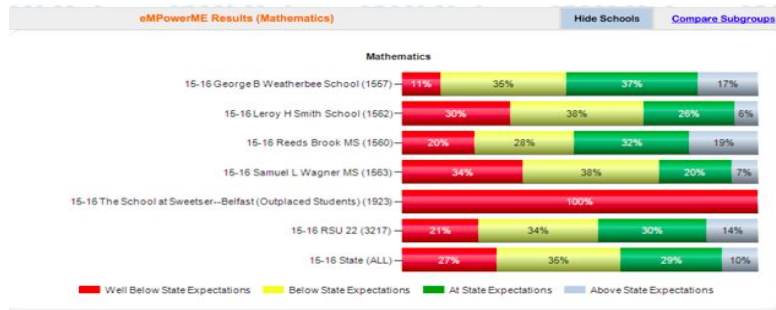
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At State Expectations		Above State Expectations	
Number	Percent	Number	Percent
72	50.00 %	21	14.58 %
1	100.00 %		
73	50.34 %	21	14.48 %

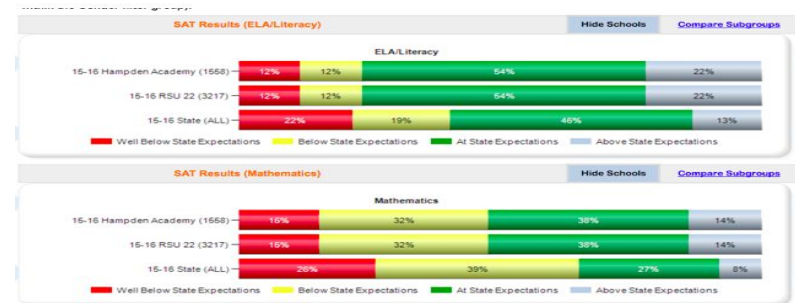
ELA Results Grades 3-8



Math Results Grades 3-8



SAT Results



Next Steps...

We will dig deeper into the data:

Look at SAT score trends

Vertical math discussion - review data and current practices

Vertical ELA discussion - review data and current practices

MEA Science results - review district strengths and needs

Review sub group data: Special Education and Economically Disadvantaged