

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 |

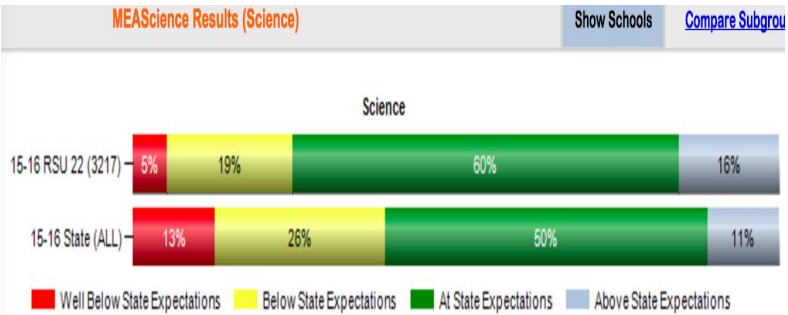
Data we have received to date (11/22/16)

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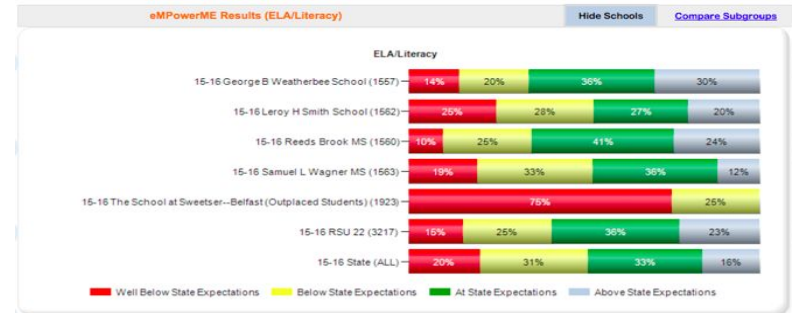
| | Participants | Well Below State Expectations | | Below State Expectations | |
|--------------|--------------|-------------------------------|----------------|--------------------------|----------------|
| | | Number | Percent | Number | Percent |
| MEAScience | 144 | 16 | 11.11 % | 35 | 24.31 % |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

Hampden Academy - Science - Grade 11 - 64.82%

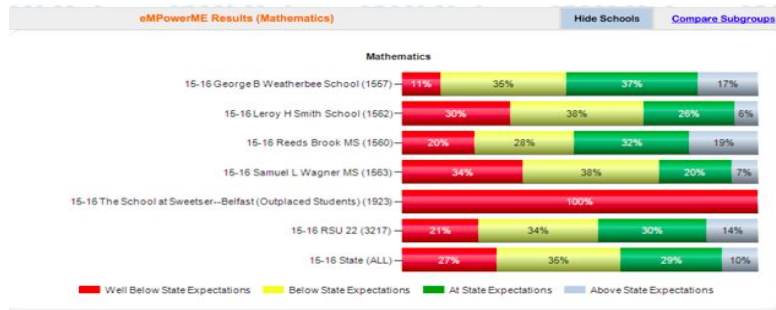
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| At State Expectations | | Above State Expectations | |
|-----------------------|----------------|--------------------------|----------------|
| Number | Percent | Number | Percent |
| 72 | 50.00 % | 21 | 14.58 % |
| 1 | 100.00 % | | |
| 73 | 50.34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

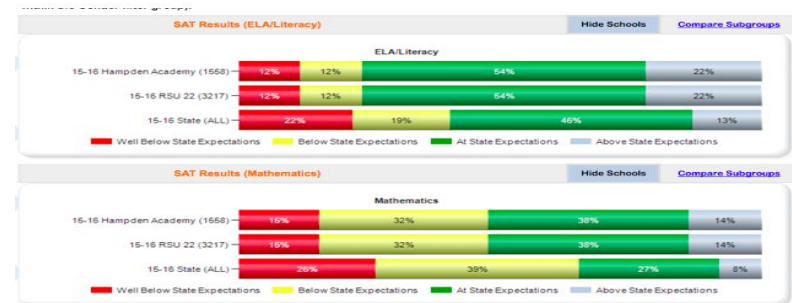
ELA Results Grades 3-8



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