

# **Framingham Public Schools**

**Office of Curriculum & Instruction**

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## **Summary of 2016 State Assessment Results**

**School Committee Meeting**

**November 15, 2016**



# Objectives

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- Reasons to Celebrate
- Overview of 2016 state assessment district results:
  - MCAS: High school and Science, Technology/Engineering (STE) results
  - PARCC: Grade 3 to 8 ELA and Mathematics results
- Next Steps

# Reasons to Celebrate

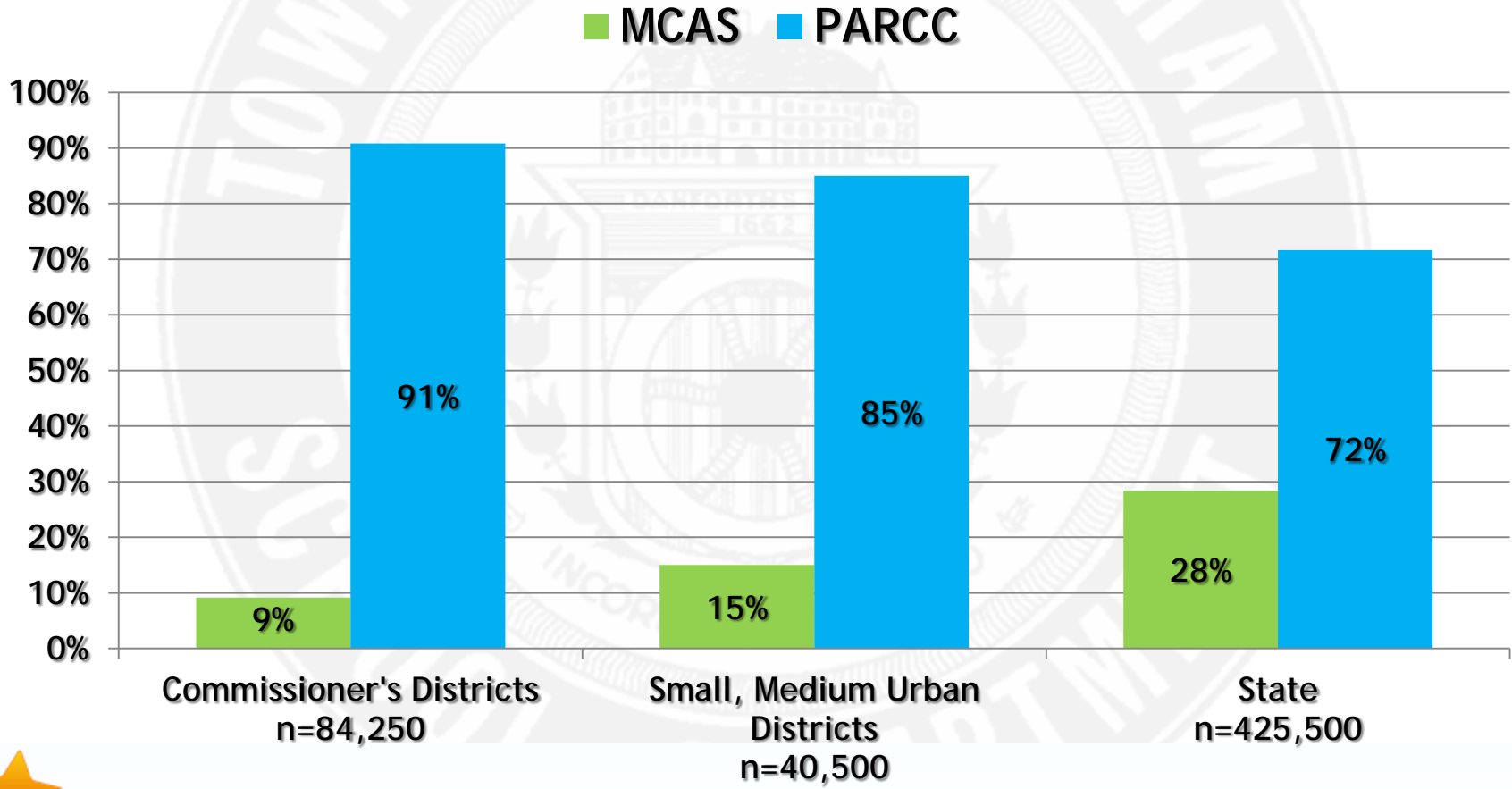
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- Last year, Fuller Middle School was the only school that elected to take computer-based PARCC. This year, in its second year of computer-based assessment, Fuller Middle School showed significant gains in:
  - ✓ School Ranking: An increase of 10 percentile points from the 20<sup>th</sup> to 30<sup>th</sup> percentile
  - ✓ Composite Performance Index (CPI): An increase of 6.4 points to 78.9 in ELA/Literacy
  - ✓ Student Growth Percentile (SGP): An increase of 19 points to 57 in ELA/Literacy
- Framingham High School moves from Level 3 to Level 2

# Assessment Choices for Spring 2016 vs. 2015

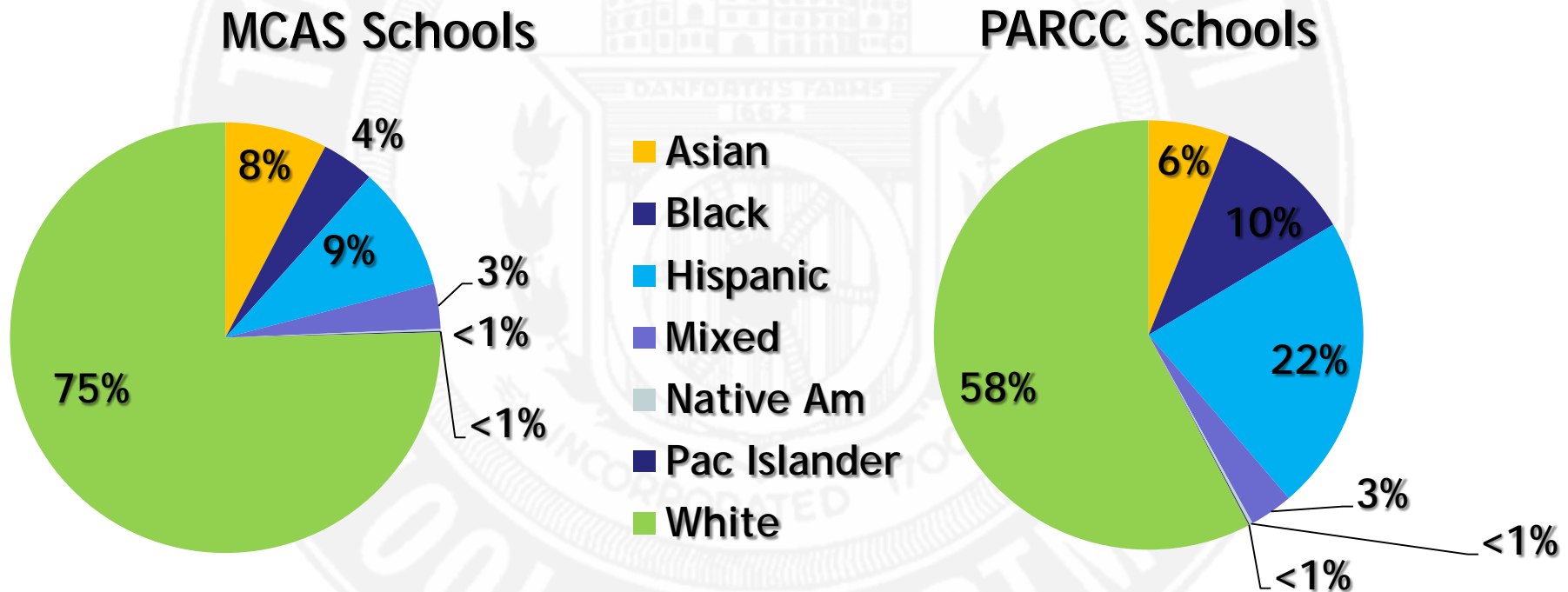
Spring	Number of public districts	MCAS			PARCC		
		# of districts	% of districts	# of students	# of districts	% of districts	# of students
2016 Grades 3–8	360	118	28%	121,000	243	72%	306,000
2015 Grades 3–8	359	165	46%	207,500	194	54%	227,000

# 2016 Assessment Choice by District Size



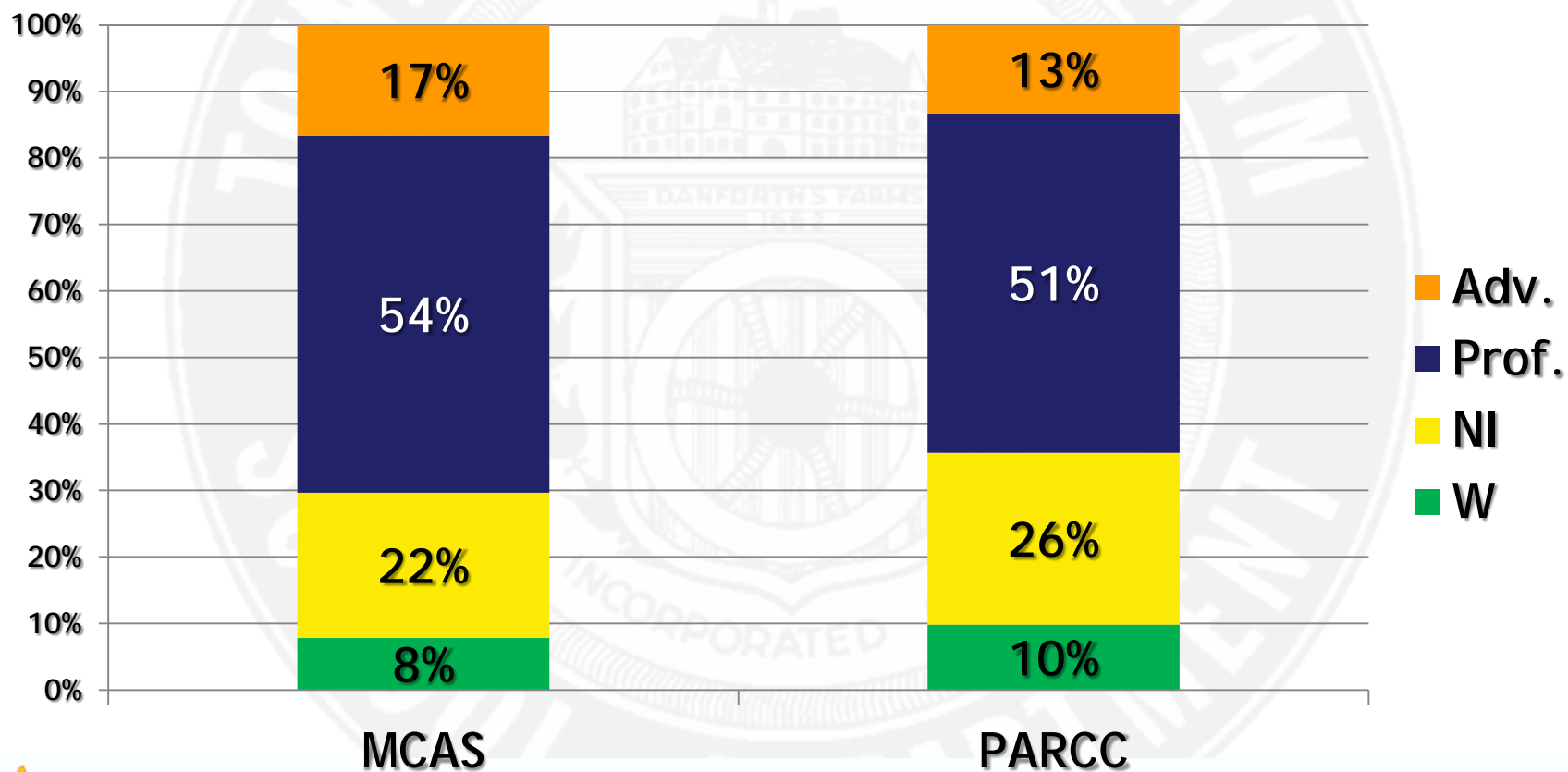
# Breakdown of 2016 Assessment Choice by Race

Grades 3–8 only



# 2016 Assessment Choice by MCAS Achievement Level – ELA

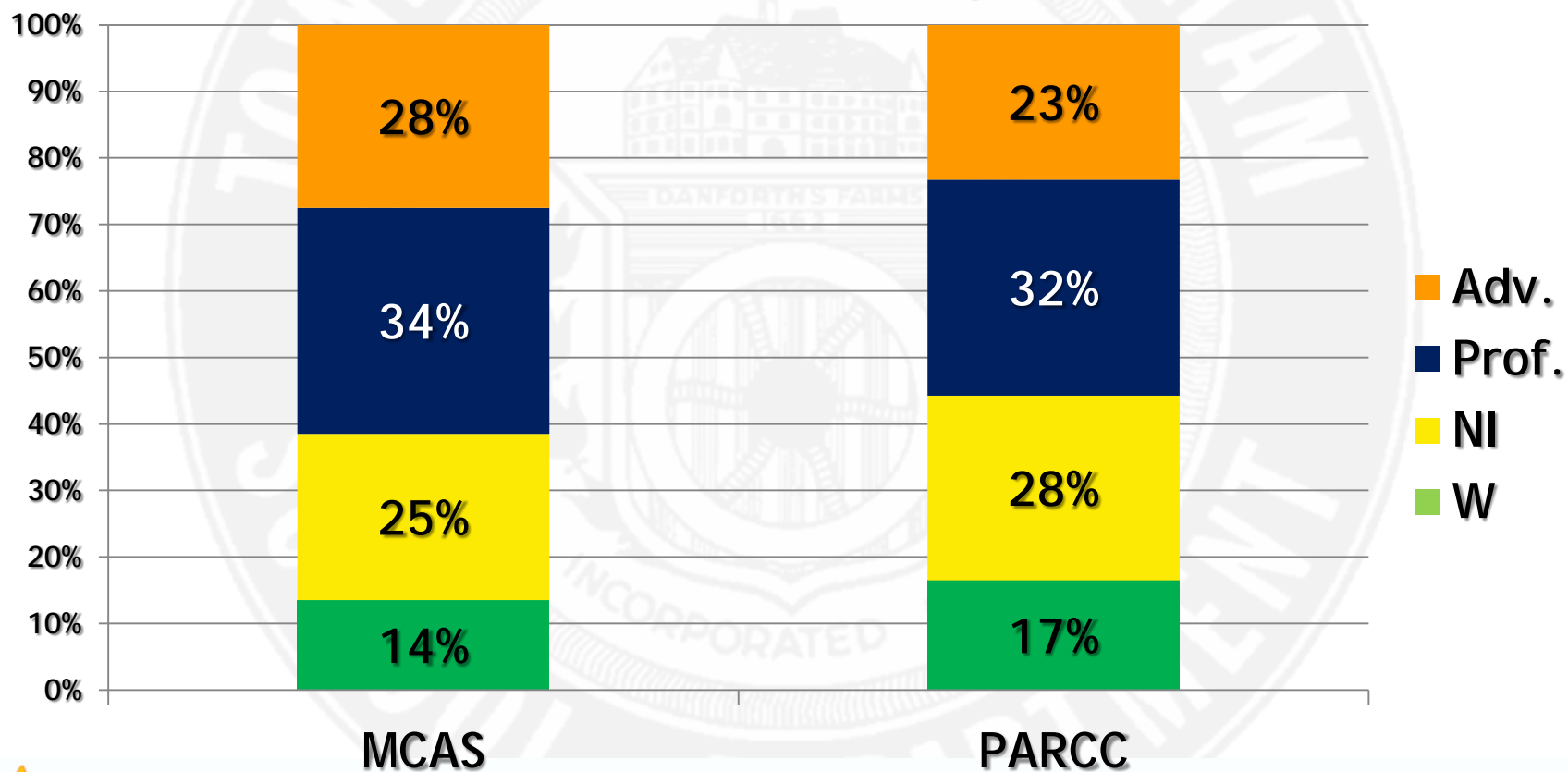
Grades 3–8 only





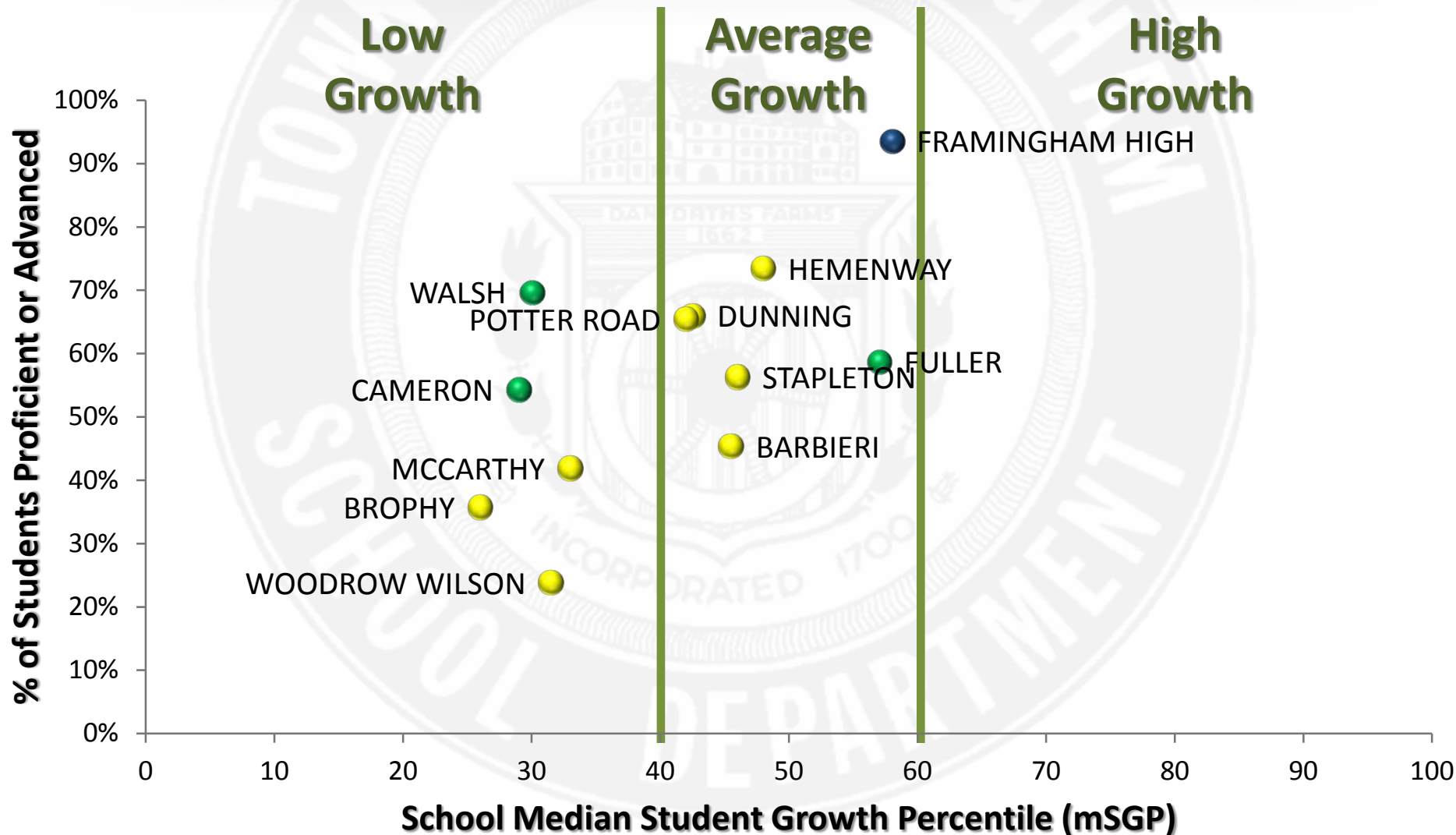
# 2016 Assessment Choice by MCAS Achievement Level – Mathematics

Grades 3–8 only

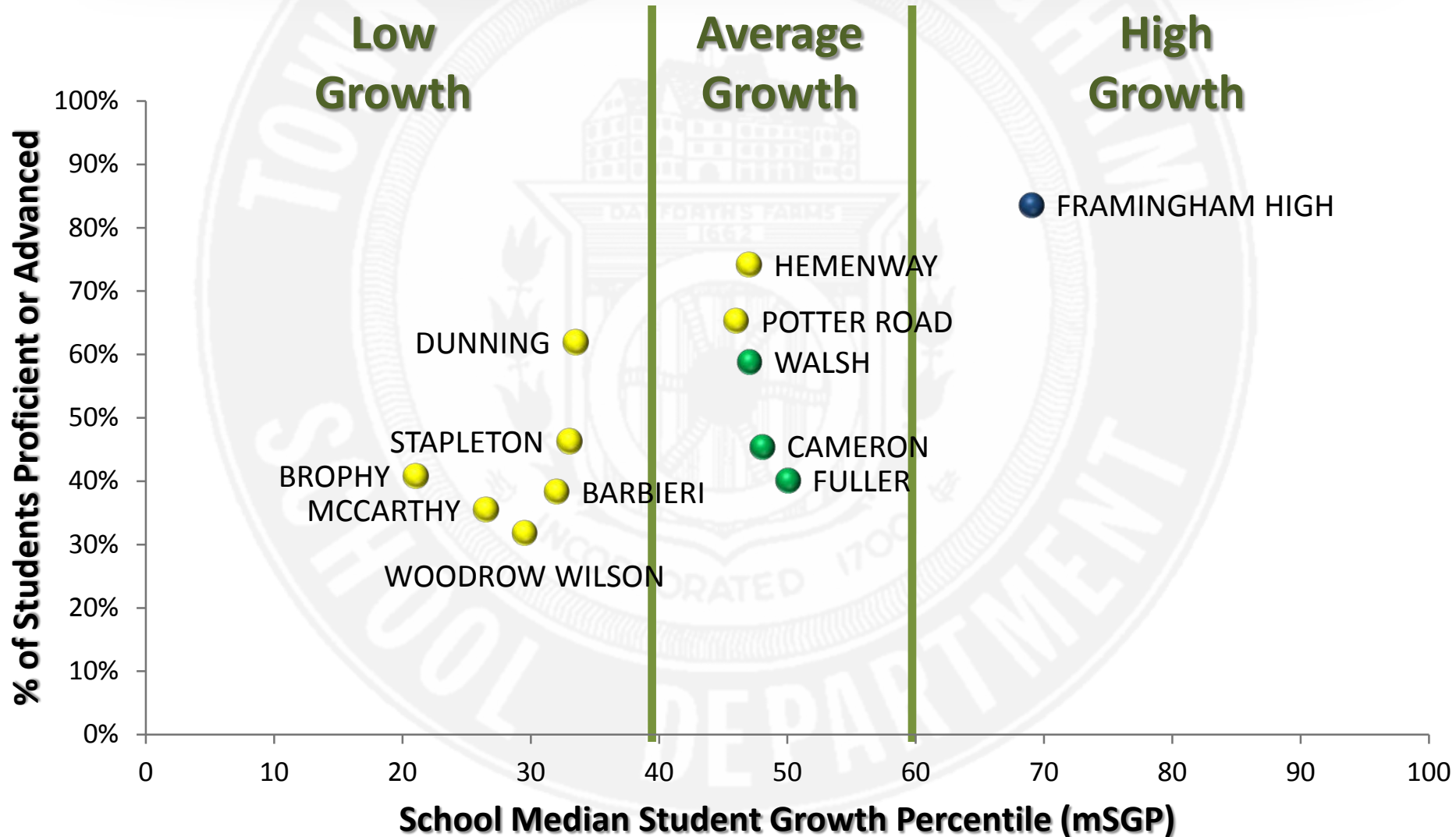




# 2016 State ELA/Literacy School Achievement Level & mSGP



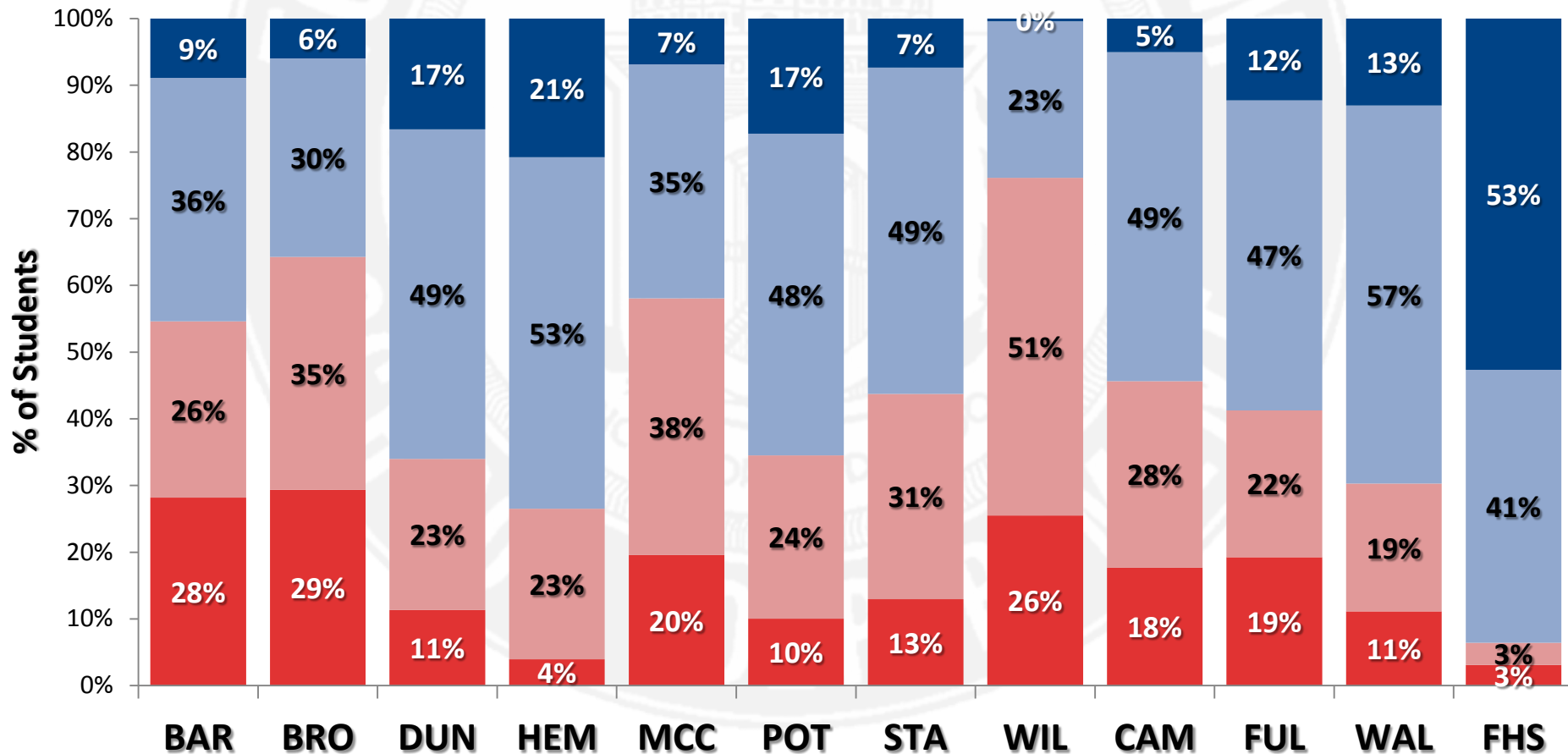
# 2016 State Mathematics School Achievement Level & mSGP



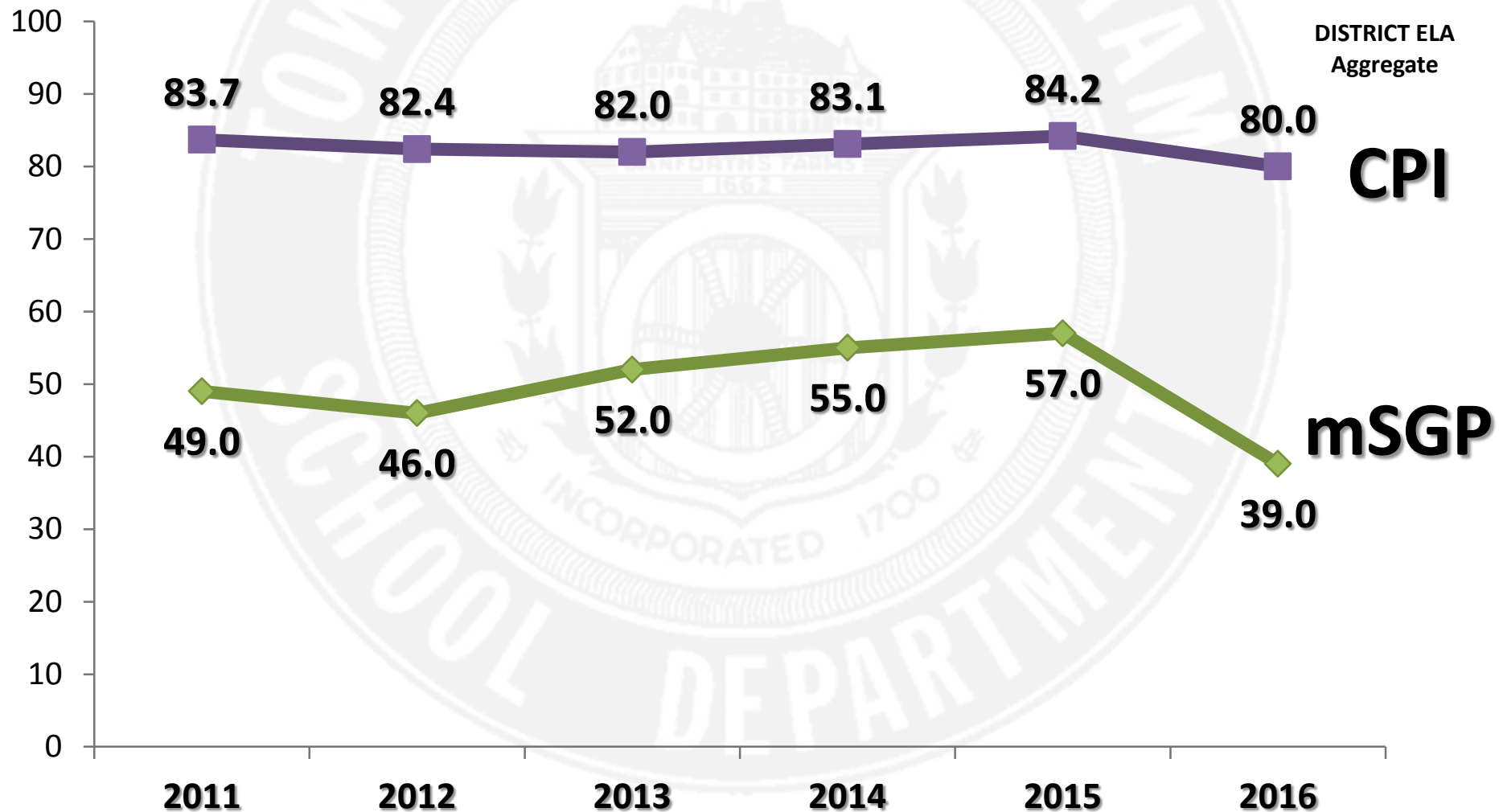
# 2016 State ELA Assessment

## MCAS and PARCC Performance Levels

Warning/Fail Needs Improvement Proficient Advanced



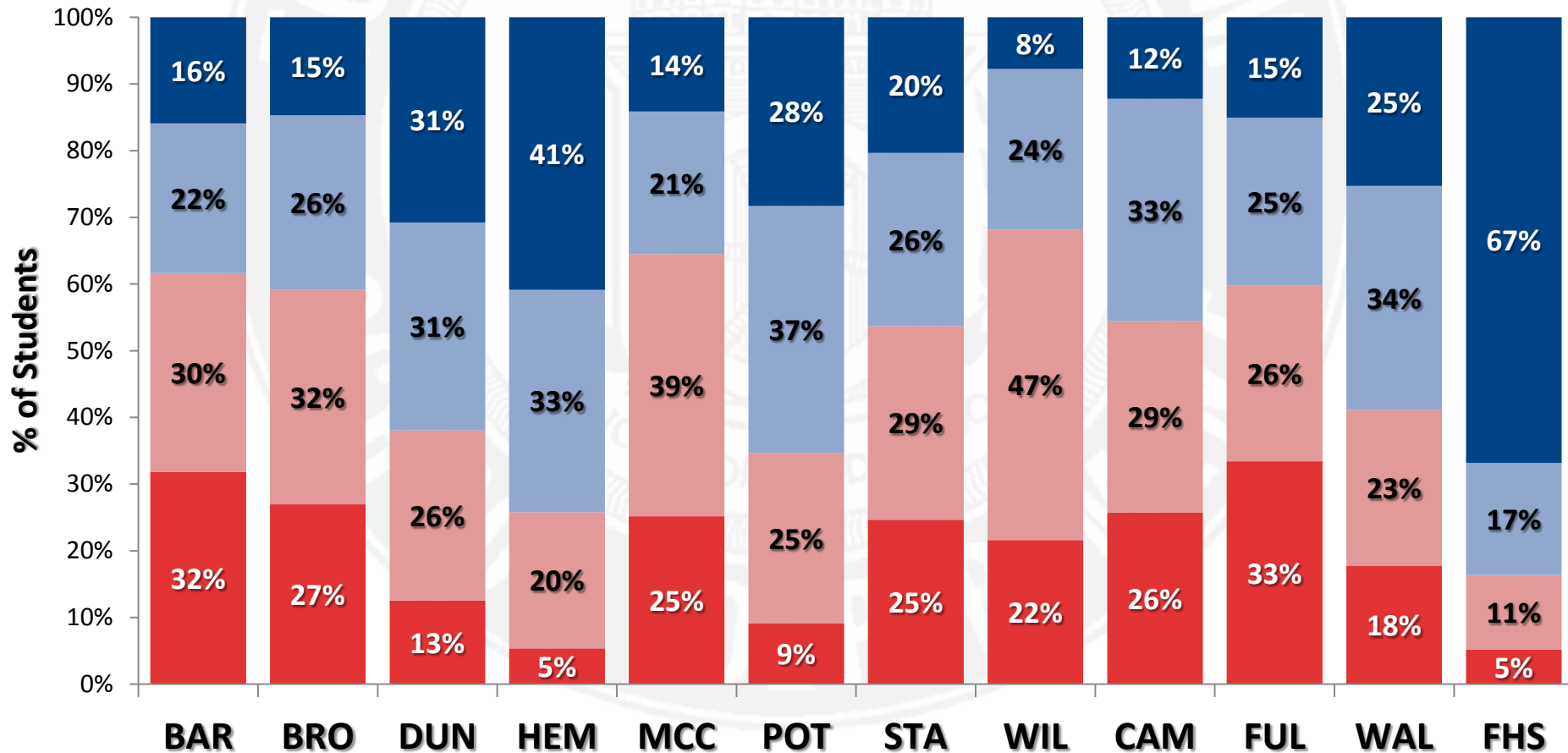
# 2016 ELA State Assessment



# 2016 State Math Assessment

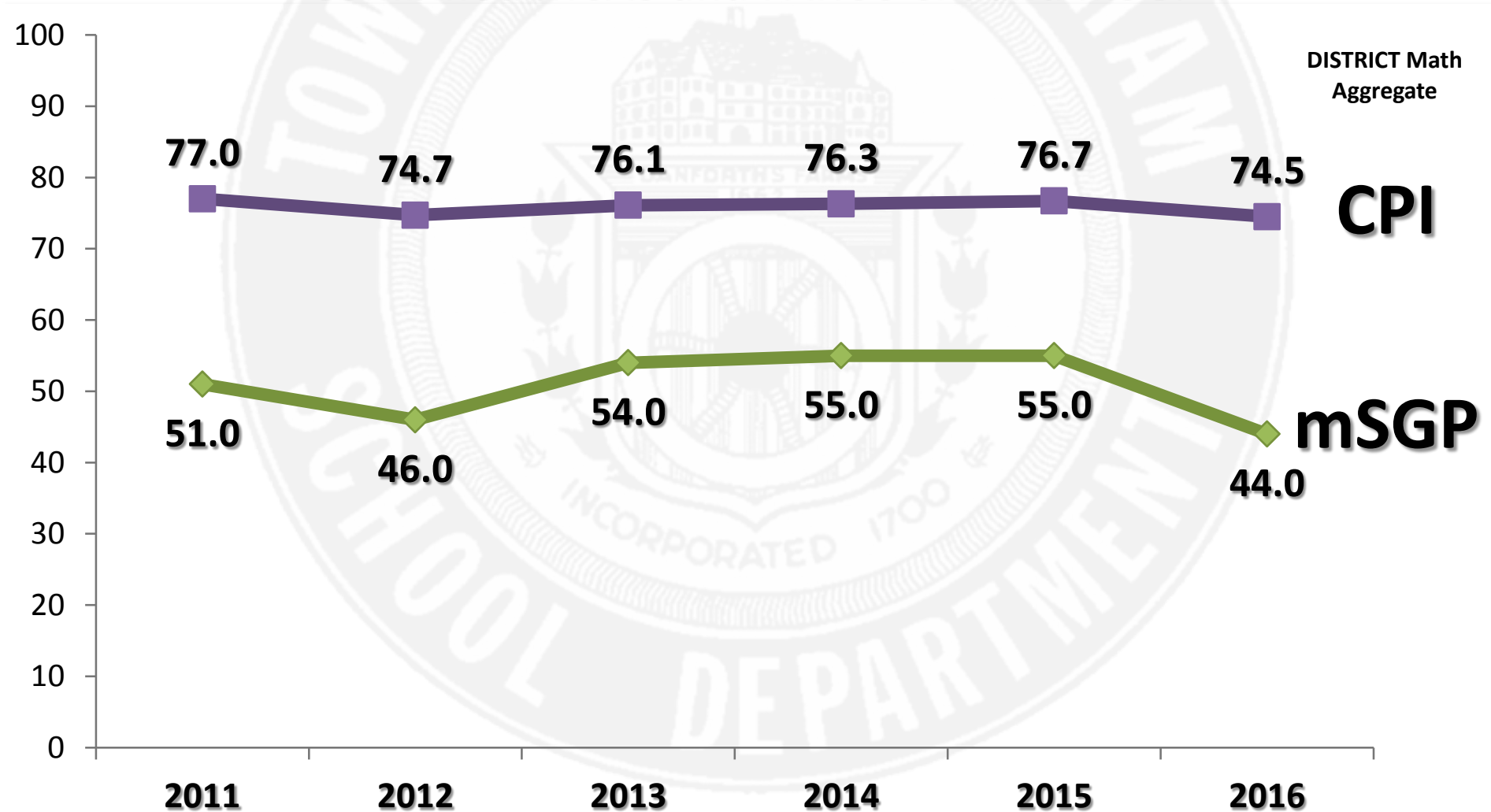
## MCAS and PARCC Performance Levels

Warning/Fail Needs Improvement Proficient Advanced



# 2015 Math State Assessment

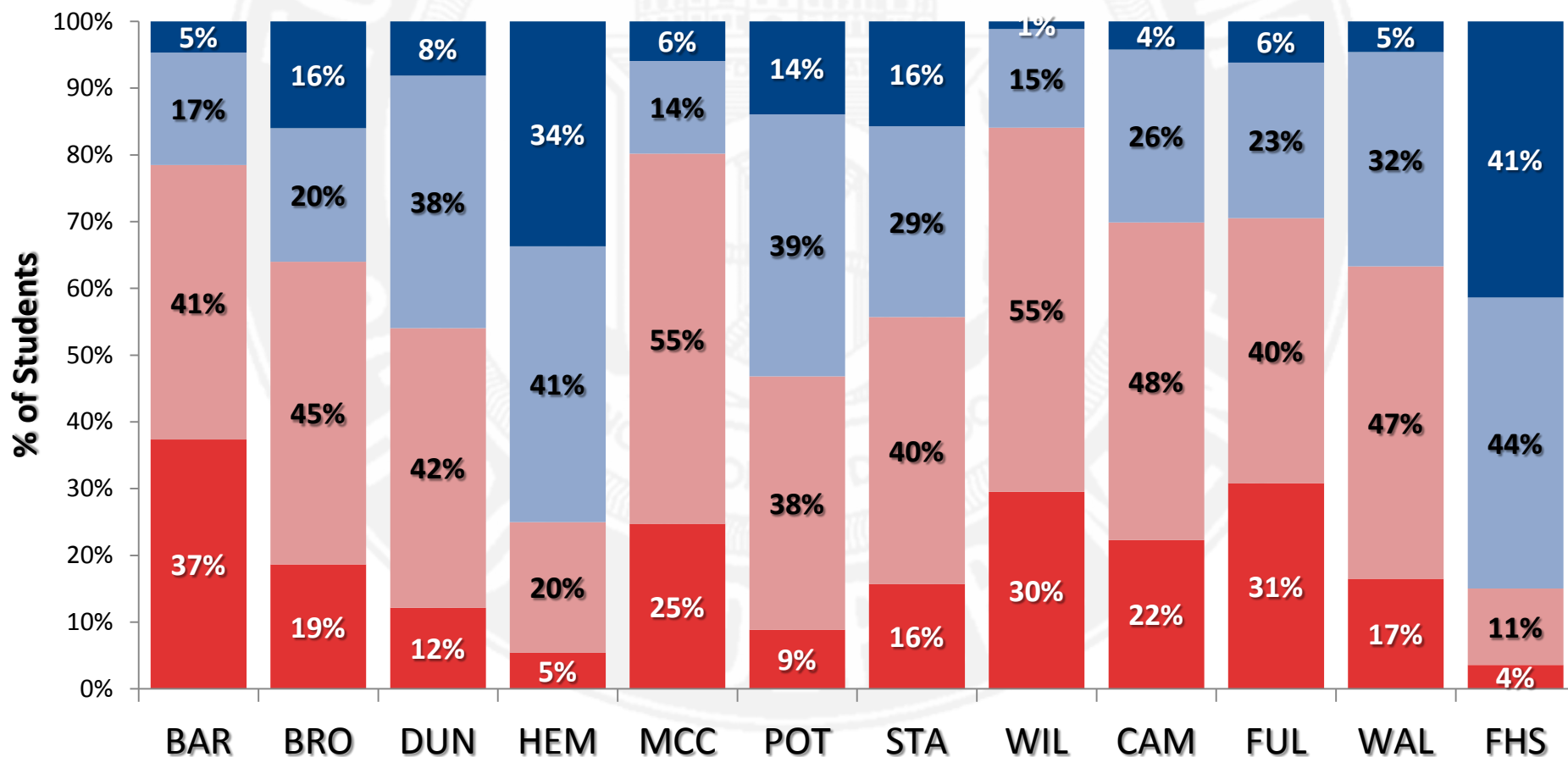
## Combined MCAS and PARCC CPI and mSGP



# 2016 State STE Assessment

## MCAS Science, Technology/Engineering – Gr5, Gr8, HS

Warning/Fail Needs Improvement Proficient Advanced





# MCAS 2.0 Spring 2017

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	MCAS	MCAS 2.0
<b>Subjects</b>	<ul style="list-style-type: none"><li>• Science 5, 8, 10, Alternative</li></ul>	<ul style="list-style-type: none"><li>• ELA and Math</li></ul>
<b>Grades tested</b>	<ul style="list-style-type: none"><li>• ELA and Math 10</li></ul>	<ul style="list-style-type: none"><li>• ELA 3-8</li><li>• Math 3-8</li></ul>
<b>Format</b>	<ul style="list-style-type: none"><li>• Paper only</li></ul>	<ul style="list-style-type: none"><li>• Online and paper versions</li></ul>
<b>Testing time</b>	<ul style="list-style-type: none"><li>• Untimed</li></ul>	<ul style="list-style-type: none"><li>• Untimed, but recommended times are shorter than 2016</li></ul>

# MCAS 2.0 Computer-based

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- All students in grades 3-8 will be administered the computer-based test with the exception of 3<sup>rd</sup> grade at Barbieri and 3<sup>rd</sup> and 5<sup>th</sup> at Brophy
- This will be the
  - Third year for Fuller
  - Second year for Cameron, Walsh, Brophy (4<sup>th</sup>) & Wilson
  - First year for remaining elementary schools

# **MCAS 2.0 for High School**

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- Legacy MCAS will be administered through the class of 2020 (paper)
- MCAS 2.0 will be given to this year's eighth grade (graduating class of 2021)
- MCAS 2.0 will be a computer-based test

# Next Steps

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- Use the school and student level results for school improvement planning
- Use as one piece of valuable information among many others to support students
- Analyze low growth performance
- Analyze the results through a broader lens
- Share data with directors, coordinators, and building level leadership teams to identify action steps that will impact student achievement

# Next Steps

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- Ensure students have opportunities to complete assignments and take assessments online
- Explicitly teach next generation testing skills
- Develop programming for digital literacy, collaboration, research and presentation skills by reviving and modernizing the library media program

# State Testing Transitions

2014	2015	2016	2017
MCAS	PARCC/MCAS (56%/46%)	PARCC/MCAS (72%/28%)	MCAS 2.0
Paper	Fuller CBT All Others PBT	3 MS/2 ES, CBT All Others PBT	All CBT with few ES exceptions
Item Analysis	No item analysis Sub claims	Sub claims	TBA
	PBA & EOY Tests	EOY only	EOY
4 Perf. Levels	5 Perf. Levels for PARCC	5 Perf. Levels/ Crosswalk to 4	TBA
	Held Harmless	Held Harmless	Held Harmless
	ACCESS PBA	ACCESS CBT & PBT (SGP-A)	ACCESS CBT
	Refusals lowered participation		