2019 MCAS Achievement Levels and Accountability Results For Peabody Public Schools

MASSACHUSETTS DEPARTMENT OF
ELEMENTARY AND SECONDARY
EDUCATION

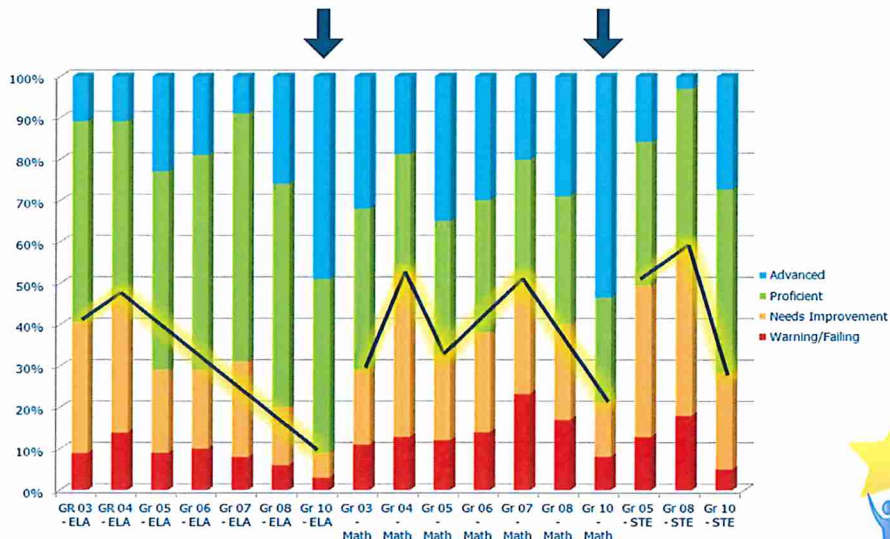## Presentation Agenda for Peabody Public Schools

- **Part 1: MCAS Results**
  - ○ Statewide results for all grades and subjects (Legacy vs. Next Generation)
  - ○ Overall gains across grades 3–8, with some grades and subjects showing larger increases
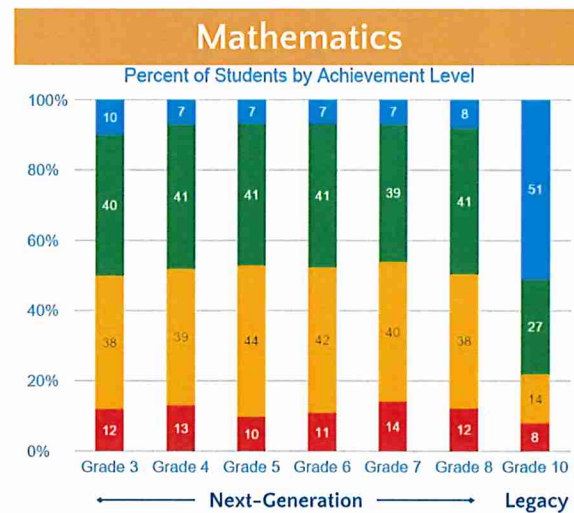 - ○ Focus on transition to next-generation grade 10 test
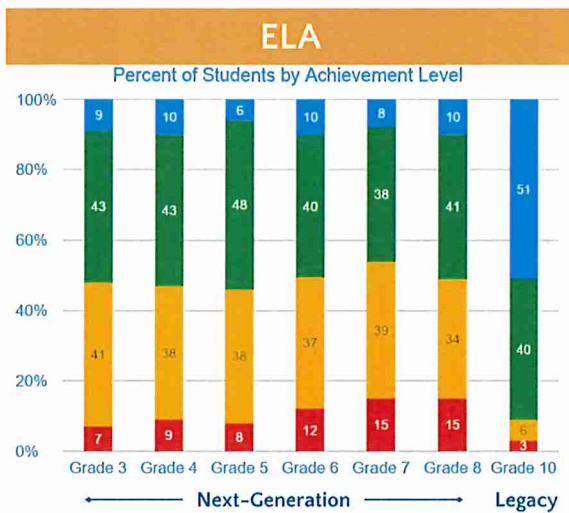
- **Part 2: Accountability Overview**
  - ○ Peabody Public School District at 40% (up from 27%)--Moderate progress toward Targets
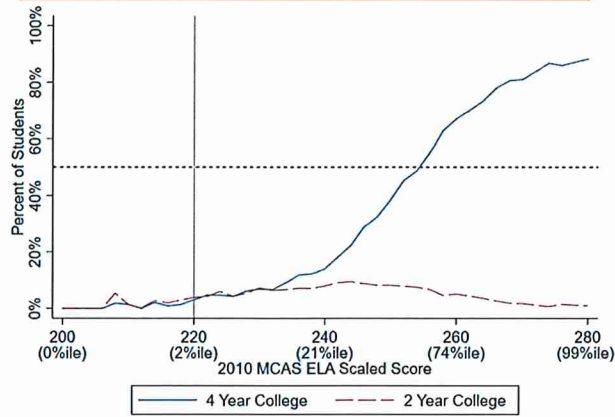
State Level Legacy Achievement Level Results (2015)

Massachuset

- Advanced
- Proficient
- Needs Improvement
- Warning/Failing

Categories: GR 03 -ELA, GR 04 -ELA, Gr 05 -ELA, Gr 06 -ELA, Gr 07 -ELA, Gr 08 -ELA, Gr 10 -ELA, Gr 03 -Math, Gr 04 -Math, Gr 05 -Math, Gr 06 -Math, Gr 07 -Math, Gr 08 -Math, Gr 10 -Math, Gr 05 -STE, Gr 08 -STE, Gr 10 -STE

Grade 10 Transition: Legacy Compared to Grades 3–8 (2018)

ELA
Percent of Students by Achievement Level

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Advanced	9	10	6	10	8	10	51
Proficient	43	43	48	40	38	41	40
Needs Improvement	41	38	38	37	39	34	6
Warning/Failing	7	9	8	12	15	15	3

← Next-Generation —— Legacy

Mathematics
Percent of Students by Achievement Level

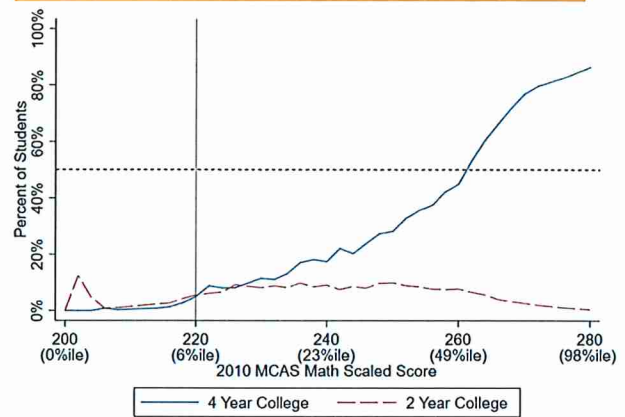|	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 10
Advanced	10	7	7	7	7	8	51
Proficient	40	41	41	41	39	41	27
Needs Improvement	38	39	44	42	40	38	14
Warning/Failing	12	13	10	11	14	12	8

← Next-Generation —— Legacy

. . . most of the *Proficient* and very few *Needs Improvement* students graduated from college within eight years.
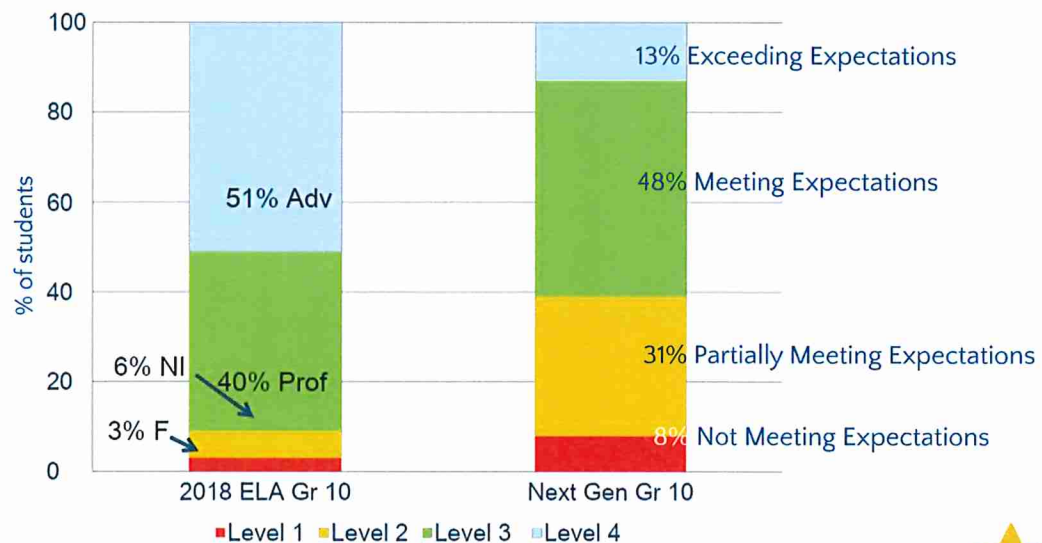
% Graduating College by ELA

Among first-time 10th grade MCAS test takers

— 4 Year College   — — — 2 Year College

% Graduating College by Math

Among first-time 10th grade MCAS test takers

— 4 Year College   — — — 2 Year College

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Statistical Equipercentile Linking Model (ELA example)

13% Exceeding Expectations

48% Meeting Expectations

31% Partially Meeting Expectations

8% Not Meeting Expectations

51% Adv

6% NI   40% Prof

3% F

■Level 1 ■Level 2 ■Level 3 ■Level 4

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Statistical Linking Model (ELA)
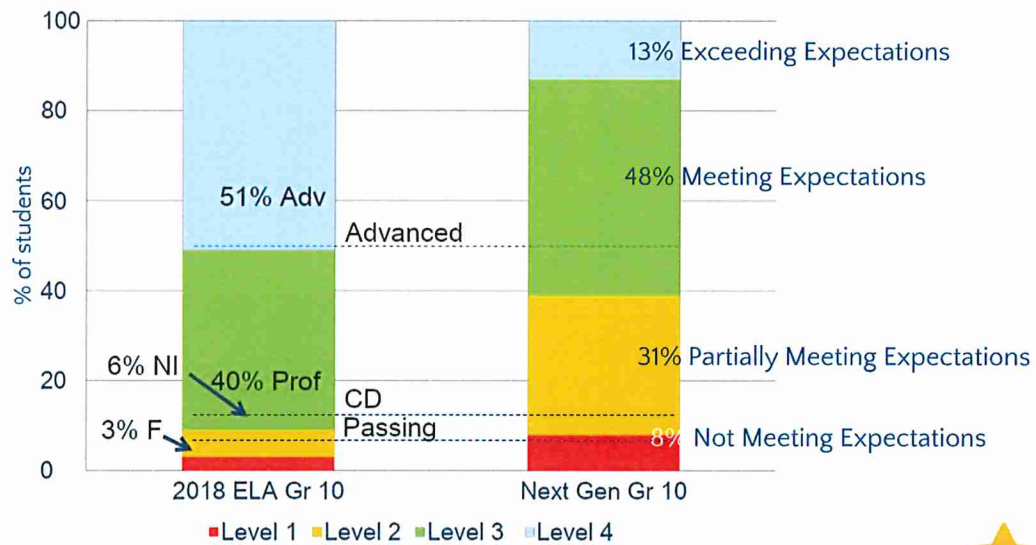
Zooming in on the Pass/Fail Line (ELA)
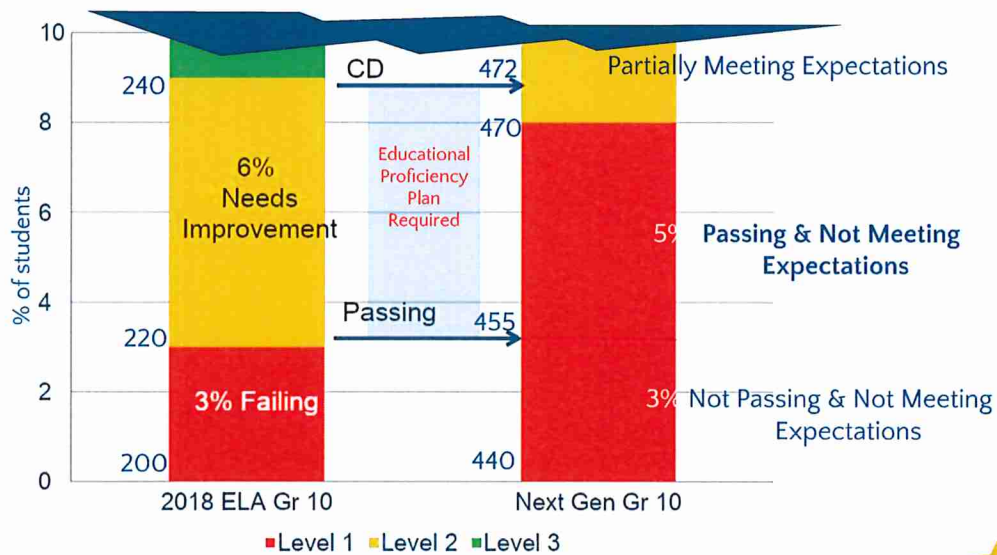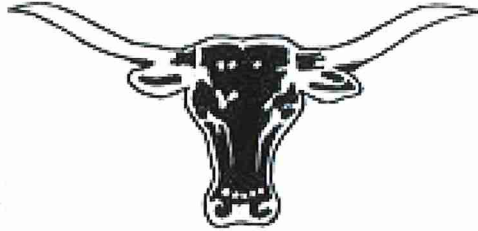
2019 Accountability Data Summary for Peabody Public Schools

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Reminder of Target Areas for Accountability System

- **Achievement**
  - ○ ELA, Math, Science
- **Student Growth**
  - ○ ELA, Math
- **High School Completion**
  - ○ 4 Year Graduation Rate, Extended Graduation Rate, Dropout Rate
- **Progress Towards English Proficiency** (English Learners)
- **Chronic Absenteeism** (More than 10% Days Missed)
- **Advanced Coursework Completion** (11th/12th Graders)
  - ○ AP Courses, Dual Enrollment, other Rigorous Classes

2019 Accountability Data Summary

- Accountability categories for districts (397 districts)
  - 16% categorized as "Meeting or exceeding targets"
  - 55% categorized as "Substantial progress toward targets"
  - 22% categorized as "Moderate progress toward targets" (40%)
    - 2019 (49%--Annual Criterion Referenced Target Percentage)
    - 2018 (27%--Partially Meeting Targets)
  - 1% categorized as "Limited or no progress toward targets"
  - 5% categorized as "In need of focused/targeted support"
  - 2% categorized as "In need of broad/comprehensive support"

Reminder of Target percentage

Category	Declined	No change	Improved	Met target	Exceeded target
Points	0	1	2	3	4

Target %	Declined	No change	Improved	Met target	Exceeded target
	0%	25%	50%	75%	100%

Peabody Public School District Profile

Questions?

Massachusetts School and District Profiles
Peabody

2019 Official Accountability Report - Peabody

Organization Information	
DISTRICT NAME Peabody (02290000)	**TITLE I STATUS** Title I District
REGION Coastal	**GRADES SERVED** PK,K,01,02,03,04,05,06,07,08,09,10,11,12

Accountability Information

Overall classification	Not requiring assistance or intervention

Reason for classification
Moderate progress toward targets

Progress toward improvement targets	Accountability percentile
40% - Moderate progress toward targets	-

OVERALL RESULTS   SUBGROUP RESULTS   DETAILED DATA FOR EACH INDICATOR   SCHOOLS IN THIS DISTRICT

Overall progress toward improvement targets

	2018	2019
Annual criterion-referenced target percentage	27%	49%
Weight	40%	60%
Cumulative criterion-referenced target percentage (2018 x 40%) + (2019 x 60%)	40%	
	Moderate progress toward targets	

2019 Points awarded

2019 Progress toward improvement targets

Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)			All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	0	4	-	2	4	-	3	4	-	2	4	-
	Mathematics achievement	1	4	-	3	4	-	4	4	-	4	4	-
	Science achievement	3	4	-	-	-	-	3	4	-	-	-	-
	Achievement total	**4**	**12**	**60.0**	**5**	**8**	**67.5**	**10**	**12**	**40.0**	**6**	**8**	**67.5**
Growth	English language arts growth	2	4	-	2	4	-	2	4	-	0	4	-
	Mathematics growth	2	4	-	2	4	-	2	4	-	1	4	-
	Growth total	**4**	**8**	**20.0**	**4**	**8**	**22.5**	**4**	**8**	**20.0**	**1**	**8**	**22.5**
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-	0	4	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-	0	4	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-	0	4	-	-	-	-
	High school completion total	**-**	**-**	**-**	**-**	**-**	**-**	**0**	**12**	**20.0**	**-**	**-**	**-**
Progress toward attaining English language proficiency	**English language proficiency total**	3	4	10.0	-	-	-	0	4	10.0	-	-	-
Additional indicators	Chronic absenteeism	0	4	-	0	4	-	4	4	-	4	4	-
	Advanced coursework completion	-	-	-	-	-	-	0	4	-	-	-	-
	Additional indicators total	**0**	**4**	**10.0**	**0**	**4**	**10.0**	**4**	**8**	**10.0**	**4**	**4**	**10.0**
Weighted total		3.5	9.6	-	4.3	7.6	-	5.2	10.0	-	4.7	7.6	-
Percentage of possible points		37%		-	57%		-	52%		-	62%		-
Percentage of possible points by gradespan		47% Weight of non-high school results:73%						57% Weight of high school results:27%					
2019 Annual criterion-referenced target percentage		49%											

2018 Points awarded

2018 Progress toward improvement targets

Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)			All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	0	4	-	2	4	-	0	4	-	0	4	-
	Mathematics achievement	0	4	-	2	4	-	0	4	-	0	4	-

	Science achievement	1	4	-	-	-	-	0	4	-	-	-	-
	Achievement total	**1**	**12**	**60.0**	**4**	**8**	**67.5**	**0**	**12**	**40.0**	**0**	**8**	**67.5**
Growth	English language arts growth	2	4	-	2	4	-	1	4	-	0	4	-
	Mathematics growth	2	4	-	2	4	-	3	4	-	1	4	-
	Growth total	**4**	**8**	**20.0**	**4**	**8**	**22.5**	**4**	**8**	**20.0**	**1**	**8**	**22.5**
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-	1	4	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-	3	4	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-	2	4	-	-	-	-
	High school completion total	**-**	**-**	**-**	**-**	**-**	**-**	**6**	**12**	**20.0**	**-**	**-**	**-**
Progress toward attaining English language proficiency	**English language proficiency total**	**1**	**4**	**10.0**	**-**	**-**	**-**	**4**	**4**	**10.0**	**-**	**-**	**-**
Additional indicators	Chronic absenteeism	0	4	-	0	4	-	0	4	-	4	4	-
	Advanced coursework completion	-	-	-	-	-	-	0	4	-	-	-	-
	Additional indicators total	**0**	**4**	**10.0**	**0**	**4**	**10.0**	**0**	**8**	**10.0**	**4**	**4**	**10.0**
Weighted total		1.5	9.6	-	3.6	7.6	-	2.4	10.0	-	0.6	7.6	-
Percentage of possible points		16%		-	47%		-	24%		-	8%		-
Percentage of possible points by gradespan		32% Weight of non-high school results:70%						16% Weight of high school results:30%					
2018 Annual criterion-referenced target percentage		27%											

Resources

Interpretive Materials

Glossary of 2019 Accountability Terms