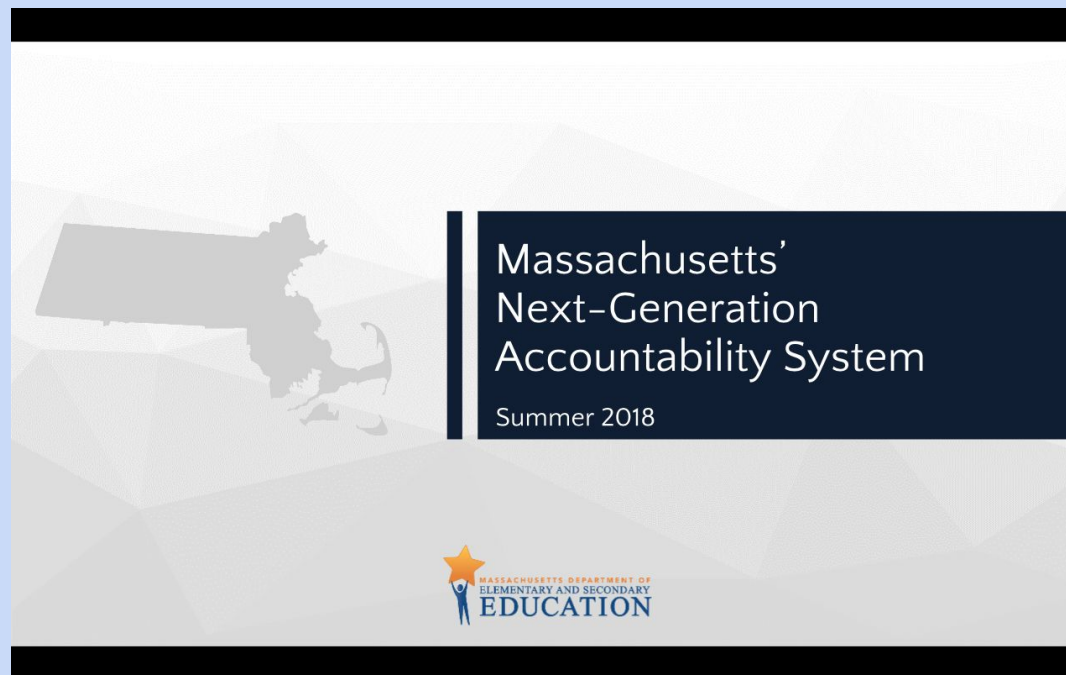


Arlington Public Schools

DESE Accountability System Overview

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Excerpts from:



For more details:

<http://www.doe.mass.edu/accountability/lists-tools.html>

Data_Accountability FilesReports - Google Drive Excerpted for Admin Mtg - accountability-2018-summer - Google Sl... Accountability Lists, Materials, and Tools

District and School Accountability

Accountability Lists, Materials, and Tools

[District Review Reports](#)

[District Review Documentation](#)

[Report Cards](#)

[Federal Reports](#)

[Leadership and Governance](#)

Accountability Lists, Materials, and Tools

2018 Reports

General Information

- [2018 Assessment and Accountability Reporting Schedule](#)
- [One-Page Summary of Massachusetts' Accountability System](#)
- [Summary of the Next-Generation District and School Accountability System](#)

Supporting Materials

- [Video: Massachusetts' Next-Generation Accountability System](#)
- [Massachusetts' Next-Generation Accountability System](#)
- [Establishing the Lowest Performing Students Group](#)
- [List of Advanced Courses for Accountability Reporting](#)

Categorization of schools

Schools without required assistance or intervention (approx. 85%)

Schools requiring assistance or intervention (approx. 15%)

Schools of recognition

Schools demonstrating high achievement, significant improvement, or high growth

Meeting targets

Criterion-referenced target percentage 75-100

Partially meeting targets

Criterion-referenced target percentage 0-74

Focused/targeted support

- Non-comprehensive support schools with percentiles 1-10
- Schools with low graduation rate
- Schools with low performing subgroups
- Schools with low participation

Broad/comprehensive support

- Underperforming schools
- Chronically underperforming schools

2018: Performance against targets reported in 2 categories (meeting & partially meeting)
2019: Performance against targets reported in 3 categories (meeting, partially meeting, & not meeting)

Notes:

- School percentiles & performance against targets will be reported for all schools



APS Results

All APS schools* and the district as a whole received the Overall Classification of “*Not requiring assistance or intervention*”.

**Menotomy Preschool did not receive a classification due to insufficient data.*

	Overall Classification Reason
Bishop	Partially Meeting Targets
Brackett	Partially Meeting Targets
Dallin	Partially Meeting Targets
Hardy	Partially Meeting Targets
Peirce	Meeting Targets
Stratton	Partially Meeting Targets
Thompson	Meeting Targets
OMS	Partially Meeting Targets
AHS	Partially Meeting Targets
District	Partially Meeting Targets



Massachusetts' accountability indicators – non-high schools

Indicator	Measure
Achievement	<ul style="list-style-type: none">• English language arts (ELA) average scaled score• Mathematics average scaled score• Science achievement (Composite Performance Index (CPI))
Student Growth	<ul style="list-style-type: none">• ELA mean student growth percentile (SGP)• Mathematics mean SGP
English Language Proficiency	<ul style="list-style-type: none">• Progress made by students towards attaining English language proficiency (percentage of students meeting annual targets required in order to attain English proficiency in six years)
Additional Indicator(s)	<ul style="list-style-type: none">• Chronic absenteeism (percentage of students missing 10 percent or more of their days in membership)

Massachusetts' accountability indicators – high schools

Indicator	Measure
Achievement	<ul style="list-style-type: none"> English language arts (ELA) achievement (Composite Performance Index (CPI)) Mathematics achievement (CPI) Science achievement (CPI)
Student Growth	<ul style="list-style-type: none"> ELA mean student growth percentile (SGP) Mathematics mean SGP
High School Completion	<ul style="list-style-type: none"> Four-year cohort graduation rate Extended engagement rate (five-year cohort graduation rate plus the percentage of students still enrolled) Annual dropout rate
English Language Proficiency	<ul style="list-style-type: none"> Progress made by students towards attaining English language proficiency (percentage of students meeting annual targets required in order to attain English proficiency in six years)
Additional Indicator(s)	<ul style="list-style-type: none"> Chronic absenteeism (percentage of students missing 10 percent or more of their days in membership) Percentage of 11th & 12th graders completing advanced coursework (Advanced Placement, International Baccalaureate, dual enrollment courses, &/or other selected rigorous courses)

Setting targets

- For 2018 reporting, targets will only be set for one year
 - Long-term targets will be set in the future
- Targets for achievement indicators will be based on the assessment performance of schools that have demonstrated improvement in the past
 - For example, the average improvement of “improvers” on MCAS
- Targets for non-assessment indicators will be based on analysis of past trends & reasonable expectations for improvement



Criterion-referenced component

- Points assigned based on progress toward target for each indicator, for both the aggregate & the lowest performing students

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

Criterion-referenced component calculation – non-high school

Example School Indicator	All students (50%)			Lowest performing students (50%)		
	Points earned	Total possible points	Weight	Points earned	Total possible points	Weight
ELA scaled score	3	4	-	2	4	-
Math scaled score	2	4	-	2	4	-
Science achievement	2	4	-	-	-	-
Achievement total	7	12	60%	4	8	67.5%
ELA SGP	4	4	-	4	4	-
Math SGP	3	4	-	4	4	-
Growth total	7	8	20%	8	8	22.5%
EL progress	2	4	10%	-	-	-
Chronic absenteeism	3	4	10%	4	4	10%
Weighted total	6.1	9.6	-	4.9	7.6	-
Percentage of possible points	63.5%		-	64.5%		-
Criterion-referenced target percentage	64%					

Criterion-referenced component calculation – high school

Example School Indicator	All students (50%)			Lowest performing students (50%)		
	Points earned	Total possible points	Weight	Points earned	Total possible points	Weight
ELA achievement	3	4	-	2	4	-
Math achievement	2	4	-	2	4	-
Science achievement	2	4	-	1	4	-
Achievement total	7	12	40%	5	12	67.5%
ELA SGP	4	4	-	4	4	-
Math SGP	3	4	-	4	4	-
Growth total	7	8	20%	8	8	22.5%
Four-year cohort graduation rate	3	4	-	-	-	-
Extended engagement rate	4	4	-	-	-	-
Annual dropout rate	3	4	-	-	-	-
High school completion total	10	12	20%	-	-	-
EL progress	2	4	10%	-	-	-
Chronic absenteeism	3	4	-	4	4	-
Advanced coursework completion	3	4	-	-	-	-
Additional indicators total	6	8	10%	4	4	10%
Weighted total	7.0	10.0	-	5.6	10.3	-
Percentage of possible points	70.0%		-	54.1%		-
Criterion-referenced target percentage	62%					

Accountability reports

- Accountability reports published for each district & school (fall 2018)
- Reports will include:
 - Overall classification
 - Including reason(s) for classification (e.g., low graduation rate, low-performing subgroup)
 - Criterion-referenced target percentage
 - Accountability percentile (schools only)
 - Data related to performance on each accountability indicator for each subgroup meeting the minimum group size (20 students)
 - All students
 - Lowest-performing students
 - High needs students
 - English learners
 - Students with disabilities
 - Economically disadvantaged students
 - Major racial/ethnic subgroups



Our Next Steps

- Disaggregate the data of the “lowest performing students” group districtwide and for each school to determine patterns and understand the issues, and then develop action plan.
- Continue with launch of District Data Team to build a culture of collaborative data inquiry throughout the district.
- Integrate Social-Emotional Learning and Cultural Proficiency initiatives to achieve an equitable and safe learning environment for all students.

Resources

APS Data Reports:

<http://profiles.doe.mass.edu/accountability/report/district.aspx?linkid=30&orgcode=00100000&orgtypecode=5&>

DESE Explanatory Resources:

<http://www.doe.mass.edu/accountability/lists-tools.html>