

# Massachusetts' new school and district accountability system

## What is an accountability system?

An accountability system measures school and district performance. It helps schools improve the performance of all students, and helps communities and the state decide how to allocate resources. Accountability results answer two questions: *How is the school doing?* and *What kind of support does the school need?*

## What are some highlights of the system?

**Indicators** that provide more information about school performance and student opportunity:

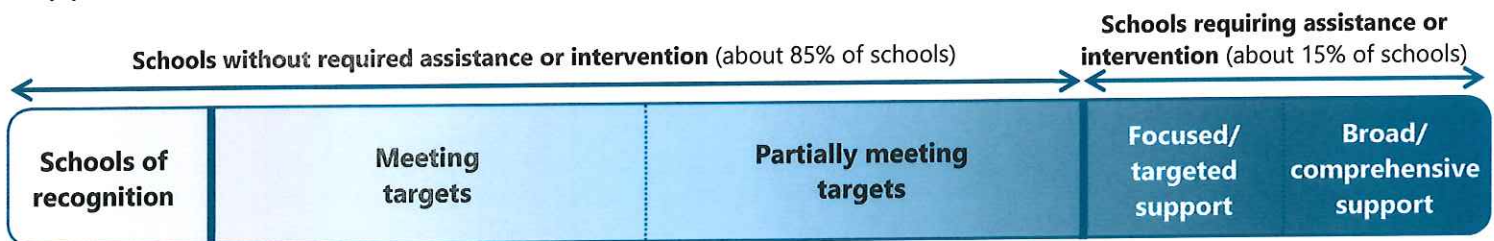
- ✓ Achievement
- ✓ Student progress or growth
- ✓ High school completion
- ✓ Progress towards English proficiency for English learners
- ✓ Chronic absenteeism
- ✓ Advanced coursework completion

Information on each school's **performance against improvement targets** and how it is doing **compared to other schools across the state**

An increased focus on raising the performance of each school's **lowest performing students**

## How will schools be classified?

Schools will be **placed into categories** that describe how they are doing and what kind of support they may receive from the state.



## What else should I know?

- ★ **Detailed performance data** will be reported for all districts, schools, and subgroups.
- ★ Accountability results will be used to **recognize schools that are demonstrating success** in addition to identifying schools in need of support.
- ★ Massachusetts is committed to **monitoring the system's effectiveness** in providing clear and actionable information to districts, schools, parents, and the public.

For more information, visit [www.doe.mass.edu/accountability](http://www.doe.mass.edu/accountability).

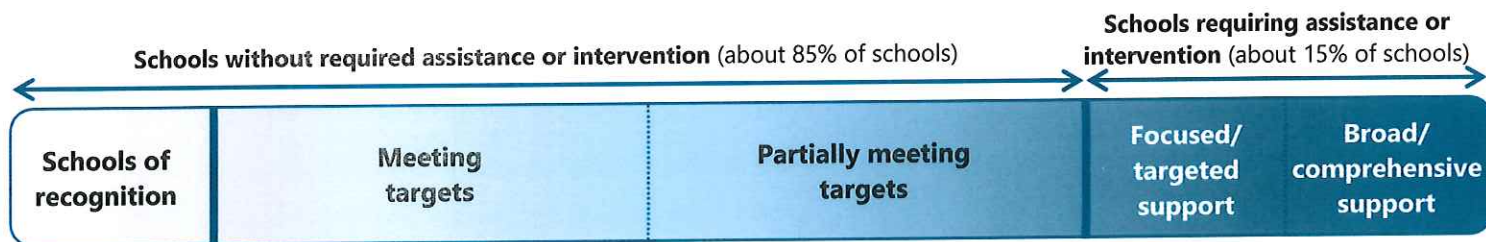
# Details of Massachusetts' new school and district accountability system

Massachusetts' new accountability system is designed to measure how a school or district is doing and what kind of support it may need. The accountability system considers:

<b>Achievement</b>	MCAS scores in English language arts, math, and science
<b>Student Growth</b>	Student growth percentiles in English language arts and math
<b>High School Completion</b>	Four-year cohort graduation rate
	Extended engagement rate (five-year cohort graduation rate plus the percentage of students from the cohort who are still enrolled)
	Annual dropout rate
<b>Progress Towards English Proficiency</b>	Percentage of English learners meeting annual targets in order to be English proficient in six years
<b>Chronic Absenteeism</b>	Percentage of students missing 10 percent or more of the days they were enrolled at a given school during a school year
<b>Advanced Coursework Completion</b>	Percentage of 11 <sup>th</sup> and 12 <sup>th</sup> graders completing advanced coursework (Advanced Placement, International Baccalaureate, dual enrollment courses, and other selected rigorous courses)

Information on how these are weighted is available at <http://www.doe.mass.edu/accountability/accountability-summary.docx>.

The system sorts schools and districts into categories to recognize success and identify where support is most needed:



For more information, go to <http://www.doe.mass.edu/accountability/lists-tools.html>.

The Department is committed to monitoring whether the accountability system effectively provides useful information to districts, schools, and the community.

In addition to accountability results that will come out in fall 2018, DESE will produce updated district and school report cards in December 2018 that will include student discipline rates, access to the arts, educator qualifications, course passing rates, and per-pupil spending.





## 2018 Official Accountability Report - Bristol-Plymouth Regional Vocational Technical

### Organization Information

**DISTRICT NAME**  
Bristol-Plymouth Regional Vocational Technical (08100000)

**REGION**  
Coastal

**TITLE I STATUS**  
Title I District

**GRADES SERVED**  
09,10,11,12

### Accountability Information

Overall classification Not requiring assistance or intervention

Reason for classification

Meeting targets

Progress toward improvement targets

75% - Meeting targets

Accountability percentile

-

This district's determination of need for special education technical assistance or intervention

Meets requirements (MR)

OVERALL AND SUBGROUP DATA

DETAILED DATA FOR EACH INDICATOR

SCHOOLS IN THIS DISTRICT

### Overall results

Progress toward improvement targets							
Indicator		All students (High school grades)			Lowest performing students (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	4	4	-	3	4	-
	Mathematics achievement	3	4	-	4	4	-
	Science achievement	2	4	-	2	4	-
	Achievement total	9	12	47.5	9	12	67.5
Growth	English language arts growth	3	4	-	2	4	-
	Mathematics growth	4	4	-	3	4	-
	Growth total	7	8	22.5	5	8	22.5
High school completion	Four-year cohort graduation rate	4	4	-	-	-	-
	Extended engagement rate	3	4	-	-	-	-
	Annual dropout rate	4	4	-	-	-	-
	High school completion total	11	12	20.0	-	-	-
Progress toward attaining English language proficiency	English language proficiency total	-	-	-	-	-	-
Additional indicators	Chronic absenteeism	3	4	-	0	4	-
	Advanced coursework completion	2	4	-	-	-	-
	Additional indicators total	5	8	10.0	0	4	10.0
Weighted total		8.6	10.7	-	7.2	10.3	-
Percentage of possible points		80%			-	70%	
Criterion-referenced target percentage		75%					
		Meeting targets					

### Subgroup results

High needs

Progress toward improvement targets

Indicator

High needs Subgroup

		(High school grades)		
		Points earned	Total possible points	Weight %
<b>Achievement</b>	English language arts achievement	3	4	-
	Mathematics achievement	2	4	-
	Science achievement	3	4	-
	<b>Achievement total</b>	<b>8</b>	<b>12</b>	<b>47.5</b>
<b>Growth</b>	English language arts growth	3	4	-
	Mathematics growth	3	4	-
	<b>Growth total</b>	<b>6</b>	<b>8</b>	<b>22.5</b>
<b>High school completion</b>	Four-year cohort graduation rate	4	4	-
	Extended engagement rate	3	4	-
	Annual dropout rate	4	4	-
	<b>High school completion total</b>	<b>11</b>	<b>12</b>	<b>20.0</b>
<b>Progress toward attaining English language proficiency</b>	<b>English language proficiency total</b>	-	-	-
<b>Additional indicators</b>	Chronic absenteeism	1	4	-
	Advanced coursework completion	2	4	-
	<b>Additional indicators total</b>	<b>3</b>	<b>8</b>	<b>10.0</b>
Weighted total		7.7	10.7	-
Percentage of possible points		72%		
<b>Criterion-referenced target percentage</b>		<b>72%</b>		
		<b>Partially meeting targets</b>		
Subgroup percentile				
This group's overall performance relative to the performance of the same subgroup in schools administering similar assessments		-		

#### About this Report

**Overall classification:** All Massachusetts districts and schools with sufficient data are classified into one of two accountability categories: districts and schools requiring assistance or intervention, and districts and schools without required assistance or intervention. The reason(s) for the district or school's classification are noted on this report.

**Progress toward improvement targets:** The criterion-referenced target percentage combines information about achievement, growth, high school completion, English learner progress, advanced coursework completion, and chronic absenteeism into a single number between 0 and 100. For a group to be considered to be meeting targets it must have a criterion-referenced target percentage of 75% or higher.

The criterion-referenced target percentage is calculated by dividing the weighted total points earned by the weighted total possible points. The calculation for each is displayed below.

*Weighted total of points earned = (Total achievement points earned x Achievement weight) + (Total growth points earned x Growth weight) + (Total high school completion points earned x high school completion weight) + (EL progress points earned x EL progress weight) + (Total additional indicator points earned x Additional indicator weight)*

*Weighted total of possible points = (Total achievement possible points x Achievement weight) + (Total growth possible points x Growth weight) + (Total high school completion possible points x high school completion weight) + (EL progress possible points x EL progress weight) + (Total additional indicator possible points x Additional indicator weight)*

**Accountability percentile:** An accountability percentile between 1 and 99 is reported for most schools. This number is an indication of the school's overall performance relative to other schools that serve similar grades, and is calculated using data for all accountability indicators. School percentiles are not calculated for districts.

**Determination of need for special education technical assistance or intervention:** The U.S. Department of Education requires Massachusetts to determine which districts (including single school districts) have specific needs for technical assistance or intervention in the area of special education. A district's determination is based on four categories: Meets Requirements (MR); Needs Assistance (NA); Needs Intervention (NI); and Needs Substantial Intervention (NSI). In most cases these categories correspond to the district's results, except when the district has specific compliance needs. This designation helps signal whether outcomes for all students in the district indicate progress, including that of students with disabilities, or whether technical assistance and/or intervention is needed to improve outcomes for all children, especially students with disabilities.

#### Resources

 [Interpretive Materials](#)

 [Glossary of 2018 Accountability Terms](#)