

**Massachusetts School and District Profiles
Liberty**

2018 Official Accountability Report - Liberty

Organization Information	
DISTRICT NAME Braintree (00400000)	TITLE I STATUS Non-Title I School
SCHOOL Liberty (00400025)	GRADES SERVED 01,02,03,04,05
REGION Coastal	FEDERAL DESIGNATION -

Accountability Information

Overall classification	Not requiring assistance or intervention
Reason for classification	
Meeting targets	
Progress toward improvement targets	Accountability percentile
84% - Meeting targets	89

OVERALL AND SUBGROUP DATA DETAILED DATA FOR EACH INDICATOR

Detailed data for each indicator

English language arts achievement - Next-Generation MCAS average composite scaled score - Non-high school							About the Data
Group	2017 Achievement	2018 Achievement	Change	2018 Target	N	Points	Reason
All Students	508.2	510.1	1.9	509.9	285	3	Met Target
Lowest Performing	488.5	495.0	6.5	492.4	44	4	Exceeded Target
High needs	500.1	503.6	3.5	501.7	111	4	Exceeded Target
Econ. Disadvantaged	503.9	505.8	1.9	505.5	41	3	Met Target
EL and Former EL	502.0	503.9	1.9	503.4	48	3	Met Target
Students w/ disabilities	493.4	497.7	4.3	494.7	51	4	Exceeded Target
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	508.4	513.6	5.2	510.3	71	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	6	-	-
Hispanic/Latino	-	-	-	-	12	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	1	-	-
White	509.2	509.6	0.4	510.8	192	3	Met Target

Mathematics achievement - Next-Generation MCAS average composite scaled score - Non-high school							About the Data
Group	2017 Achievement	2018 Achievement	Change	2018 Target	N	Points	Reason
All Students	505.9	506.5	0.6	507.1	285	2	Improved Below Target
Lowest Performing	485.5	492.5	7.0	488.3	44	4	Exceeded Target
High needs	498.7	499.7	1.0	500.1	111	3	Met Target
Econ. Disadvantaged	498.9	501.5	2.6	499.9	41	4	Exceeded Target
EL and Former EL	501.9	502.1	0.2	503.5	48	2	Improved Below Target
Students w/ disabilities	494.0	494.0	0.0	495.8	51	3	Met Target
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	510.9	513.6	2.7	513.3	71	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	6	-	-
Hispanic/Latino	-	-	-	-	12	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	1	-	-
White	505.8	504.6	-1.2	507.1	192	0	Declined

Science achievement - legacy MCAS Composite Performance Index (CPI) - Non-high school							About the Data
Group	2017 Achievement	2018 Achievement	Change	2018 Target	N	Points	Reason
All Students	94.5	92.0	-2.5	96.7	110	4	Exceeded Target
Lowest Performing	-	-	-	-	-	-	-
High needs	88.8	83.5	-5.3	92.0	41	3	Met Target
Econ. Disadvantaged	-	-	-	-	15	-	-
EL and Former EL	-	-	-	-	14	-	-
Students w/ disabilities	-	-	-	-	22	-	-
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	-	-	-	-	22	-	-
Afr. Amer./Black	-	-	-	-	5	-	-
Hispanic/Latino	-	-	-	-	4	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	96.3	91.5	-4.8	98.4	79	4	Exceeded Target

English language arts growth - Non-high school					About the Data
Group	2018 Mean SGP	2018 Target	N	Points	Reason
All Students	56.7	50.0	188	3	Met Target
Lowest Performing	53.1	50.0	43	3	Met Target
High needs	53.6	50.0	68	3	Met Target
Econ. Disadvantaged	51.5	50.0	28	3	Met Target
EL and Former EL	55.7	50.0	23	3	Met Target
Students w/ disabilities	53.1	50.0	38	3	Met Target
Amer. Ind. or Alaska Nat.	-	-	-	-	-
Asian	63.2	50.0	45	4	Exceeded Target
Afr. Amer./Black	-	-	5	-	-
Hispanic/Latino	-	-	7	-	-
Multi-race, Non-Hisp./Lat.	-	-	1	-	-
Nat. Haw. or Pacif. Isl.	-	-	1	-	-

White	55.0	50.0	129	3	Met Target
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Mathematics growth - Non-high school						About the Data
Group	2018 Mean SGP	2018 Target	N	Points	Reason	
All Students	62.5	50.0	189	4	Exceeded Target	
Lowest Performing	65.7	50.0	44	4	Exceeded Target	
High needs	63.4	50.0	68	4	Exceeded Target	
Econ. Disadvantaged	64.0	50.0	28	4	Exceeded Target	
EL and Former EL	65.5	50.0	23	4	Exceeded Target	
Students w/ disabilities	60.4	50.0	38	4	Exceeded Target	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	
Asian	68.5	50.0	45	4	Exceeded Target	
Afr. Amer./Black	-	-	5	-	-	
Hispanic/Latino	-	-	7	-	-	
Multi-race, Non-Hisp./Lat.	-	-	1	-	-	
Nat. Haw. or Pacif. Isl.	-	-	1	-	-	
White	60.0	50.0	130	4	Exceeded Target	

Progress toward attaining English language proficiency - Non-high school								About the Data
Group	2017 Rate (%)	2018 Rate (%)	Change	Target	N	Points	Reason	
All Students	88.5	73.9	-14.6	70.2	23	3	Met Target	
Lowest Performing	-	-	-	-	-	-	-	
High needs	-	-	-	-	-	-	-	
Econ. Disadvantaged	-	-	-	-	-	-	-	
EL and Former EL	88.5	73.9	-14.6	70.2	23	3	Met Target	
Students w/ disabilities	-	-	-	-	-	-	-	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	
Asian	-	-	-	-	-	-	-	
Afr. Amer./Black	-	-	-	-	-	-	-	
Hispanic/Latino	-	-	-	-	-	-	-	
Multi-race, Non-Hisp./Lat.	-	-	-	-	-	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-	
White	-	-	-	-	-	-	-	

Chronic absenteeism - Non-high school								About the Data
Group	2017 Rate (%)	2018 Rate (%)	Change	Target	N	Points	Reason	
All Students	5.2	4.9	0.3	4.2	473	2	Improved Below Target	
Lowest Performing	2.2	6.8	-4.6	0.0	44	0	Declined	
High needs	6.6	6.0	0.6	4.6	166	2	Improved Below Target	
Econ. Disadvantaged	14.3	7.0	7.3	10.1	57	4	Exceeded Target	
EL and Former EL	2.8	2.8	0.0	0.0	72	4	Exceeded Target	
Students w/ disabilities	7.7	7.9	-0.2	5.0	76	1	No Change	
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	
Asian	5.8	3.2	2.6	3.6	126	3	Met Target	
Afr. Amer./Black	-	-	-	-	11	-	-	
Hispanic/Latino	-	-	-	-	18	-	-	
Multi-race, Non-Hisp./Lat.	-	-	-	-	10	-	-	
Nat. Haw. or Pacif. Isl.	-	-	-	-	1	-	-	
White	5.3	5.5	-0.2	4.2	307	1	No Change	

Assessment participation															About the Data
Group	English language arts					Mathematics					Science				
	Enrolled	Assessed	%	Met Target?	Years in Rate	Enrolled	Assessed	%	Met Target?	Years in Rate	Enrolled	Assessed	%	Met Target?	Years in Rate
All Students	295	293	99	Yes	1	294	293	100	Yes	1	112	112	100	Yes	1
Lowest Performing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
High needs	115	114	99	Yes	1	115	115	100	Yes	1	43	43	100	Yes	1
Econ. Disadvantaged	43	43	100	Yes	1	43	43	100	Yes	1	17	-	-	-	-
EL and Former EL	51	50	98	Yes	1	51	51	100	Yes	1	15	-	-	-	-
Students w/ disabilities	52	52	100	Yes	1	52	52	100	Yes	1	23	23	100	Yes	1
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian	77	75	97	Yes	1	77	76	99	Yes	1	23	23	100	Yes	1
Afr. Amer./Black	7	-	-	-	-	7	-	-	-	-	5	-	-	-	-
Hispanic/Latino	12	-	-	-	-	12	-	-	-	-	4	-	-	-	-
Multi-race, Non-Hisp./Lat.	3	-	-	-	-	3	-	-	-	-	0	-	-	-	-
Nat. Haw. or Pacif. Isl.	1	-	-	-	-	1	-	-	-	-	0	-	-	-	-
White	195	195	100	Yes	1	194	194	100	Yes	1	80	80	100	Yes	1

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.


$$\text{Weighted total of points earned} = (\text{Total achievement points earned} \times \text{Achievement weight}) + (\text{Total growth points earned} \times \text{Growth weight}) + (\text{Total high school completion points earned} \times \text{high school completion weight}) + (\text{EL progress points earned} \times \text{EL progress weight}) + (\text{Total additional indicator points earned} \times \text{Additional indicator weight})$$


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](#)