

Massachusetts School and District Profiles
Braintree

2019 Official Accountability Report - Braintree

Organization Information	
DISTRICT NAME Braintree (00400000)	TITLE 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 Substantial progress toward targets
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Progress toward improvement targets 58% - Substantial progress toward targets	Accountability percentile -
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OVERALL RESULTS	SUBGROUP RESULTS	DETAILED DATA FOR EACH INDICATOR	SCHOOLS IN THIS DISTRICT
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Detailed data for each indicator

English language arts achievement - MCAS average composite scaled score - Non-high school							About the Data
Group	2018 Achievement	2019 Achievement	Change	2019 Target	N	Points	Reason
All Students	507.5	509.1	1.6	508.7	2,813	3	Met Target
Lowest Performing	486.4	488.2	1.8	490.1	522	2	Improved Below Target
High needs	498.2	498.9	0.7	499.3	1,189	3	Met Target
Econ. Disadvantaged	500.6	499.8	-0.8	501.6	597	0	Declined
EL and Former EL	-	-	-	-	392	-	-
Students w/ disabilities	490.2	490.6	0.4	491.5	601	2	Improved Below Target
Amer. Ind. or Alaska Nat.	-	-	-	-	6	-	-
Asian	512.1	514.4	2.3	513.1	544	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	149	-	-
Hispanic/Latino	-	-	-	-	140	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	41	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	3	-	-
White	507.9	509.4	1.5	509.2	1,930	3	Met Target

English language arts achievement - MCAS Composite Performance Index (CPI) - High school							About the Data
Group	2018 Achievement	2019 Achievement	Change	2019 Target	N	Points	Reason
All Students	99.1	98.9	-0.2	100.0	426	4	Exceeded Target
Lowest Performing	99.0	97.6	-1.4	100.0	104	4	Exceeded Target
High needs	97.3	96.8	-0.5	99.3	150	1	No Change
Econ. Disadvantaged	98.6	96.8	-1.8	100.0	71	1	No Change
EL and Former EL	-	-	-	-	16	-	-
Students w/ disabilities	96.5	96.2	-0.3	98.7	86	1	No Change
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	98.0	97.7	-0.3	99.8	75	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	24	-	-
Hispanic/Latino	-	-	-	-	18	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	99.3	99.3	0.0	100.0	303	4	Exceeded Target

Mathematics achievement - MCAS average composite scaled score - Non-high school							About the Data
Group	2018 Achievement	2019 Achievement	Change	2019 Target	N	Points	Reason
All Students	504.6	505.3	0.7	505.9	2,813	2	Improved Below Target
Lowest Performing	485.0	487.2	2.2	487.7	523	3	Met Target
High needs	497.6	496.5	-1.1	498.6	1,188	0	Declined
Econ. Disadvantaged	498.6	496.2	-2.4	499.8	596	0	Declined
EL and Former EL	-	-	-	-	394	-	-
Students w/ disabilities	489.4	487.8	-1.6	491.0	599	0	Declined
Amer. Ind. or Alaska Nat.	-	-	-	-	6	-	-
Asian	514.3	515.5	1.2	516.2	544	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	150	-	-
Hispanic/Latino	-	-	-	-	139	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	41	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	3	-	-
White	503.6	504.3	0.7	504.7	1,930	3	Met Target

Mathematics achievement - MCAS Composite Performance Index (CPI) - High school							About the Data
Group	2018 Achievement	2019 Achievement	Change	2019 Target	N	Points	Reason

All Students	97.0	97.1	0.1	98.8	423	3	Met Target
Lowest Performing	91.5	92.1	0.6	94.3	104	2	Improved Below Target
High needs	92.6	91.7	-0.9	94.9	148	3	Met Target
Econ. Disadvantaged	95.5	93.0	-2.5	98.2	68	1	No Change
EL and Former EL	-	-	-	-	16	-	-
Students w/ disabilities	90.6	88.1	-2.5	93.2	86	1	No Change
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	99.2	99.7	0.5	100.0	74	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	24	-	-
Hispanic/Latino	-	-	-	-	17	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	97.2	96.9	-0.3	99.0	302	3	Met Target

Science achievement - MCAS Composite Performance Index (CPI) - Non-high school About the Data

Group	2018 Achievement	2019 Achievement	Change	2019 Target	N	Points	Reason
All Students	83.1	82.3	-0.8	84.9	964	1	No Change
Lowest Performing	-	-	-	-	-	-	-
High needs	74.8	72.7	-2.1	77.1	391	3	Met Target
Econ. Disadvantaged	77.3	73.6	-3.7	79.6	200	3	Met Target
EL and Former EL	-	-	-	-	118	-	-
Students w/ disabilities	65.7	60.9	-4.8	68.0	200	0	Declined
Amer. Ind. or Alaska Nat.	-	-	-	-	3	-	-
Asian	91.0	89.0	-2.0	93.5	170	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	51	-	-
Hispanic/Latino	-	-	-	-	44	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	15	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	2	-	-
White	82.1	82.8	0.7	84.0	679	3	Met Target

Science achievement - MCAS Composite Performance Index (CPI) - High school About the Data

Group	2018 Achievement	2019 Achievement	Change	2019 Target	N	Points	Reason
All Students	95.9	95.9	0.0	97.7	407	1	No Change
Lowest Performing	-	-	-	-	-	-	-
High needs	90.0	90.1	0.1	92.3	137	2	Improved Below Target
Econ. Disadvantaged	92.8	92.5	-0.3	95.1	60	3	Met Target
EL and Former EL	-	-	-	-	10	-	-
Students w/ disabilities	86.0	84.9	-1.1	88.3	81	1	No Change
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	98.8	97.6	-1.2	100.0	73	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	21	-	-
Hispanic/Latino	-	-	-	-	13	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	96.3	96.2	-0.1	98.2	294	3	Met Target

English language arts growth - Non-high school About the Data

Group	2019 Mean SGP	N	Points	Reason
All Students	51.6	2,217	3	Typical Growth - High
Lowest Performing	49.1	519	2	Typical Growth - Low
High needs	49.4	907	2	Typical Growth - Low
Econ. Disadvantaged	48.3	454	2	Typical Growth - Low
EL and Former EL	-	304	-	-
Students w/ disabilities	45.6	445	2	Typical Growth - Low
Amer. Ind. or Alaska Nat.	-	4	-	-
Asian	57.5	407	3	Typical Growth - High
Afr. Amer./Black	-	114	-	-
Hispanic/Latino	-	105	-	-
Multi-race, Non-Hisp./Lat.	-	27	-	-
Nat. Haw. or Pacif. Isl.	-	1	-	-
White	50.7	1,559	3	Typical Growth - High

English language arts growth - High school About the Data

Group	2019 Mean SGP	N	Points	Reason
All Students	51.1	388	3	Typical Growth - High
Lowest Performing	40.2	96	2	Typical Growth - Low
High needs	48.4	122	2	Typical Growth - Low
Econ. Disadvantaged	47.9	53	2	Typical Growth - Low
EL and Former EL	-	8	-	-
Students w/ disabilities	50.2	71	3	Typical Growth - High
Amer. Ind. or Alaska Nat.	-	-	-	-
Asian	50.2	69	3	Typical Growth - High
Afr. Amer./Black	-	22	-	-

Hispanic/Latino	-	13	-	-
Multi-race, Non-Hisp./Lat.	-	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-
White	51.3	278	3	Typical Growth - High

Mathematics growth - Non-high school About the Data

Group	2019 Mean SGP	N	Points	Reason
All Students	48.7	2,208	2	Typical Growth - Low
Lowest Performing	49.9	516	2	Typical Growth - Low
High needs	47.8	900	2	Typical Growth - Low
Econ. Disadvantaged	45.8	448	2	Typical Growth - Low
EL and Former EL	-	304	-	-
Students w/ disabilities	45.2	439	2	Typical Growth - Low
Amer. Ind. or Alaska Nat.	-	4	-	-
Asian	57.4	407	3	Typical Growth - High
Afr. Amer./Black	-	112	-	-
Hispanic/Latino	-	103	-	-
Multi-race, Non-Hisp./Lat.	-	26	-	-
Nat. Haw. or Pacif. Isl.	-	1	-	-
White	46.9	1,555	2	Typical Growth - Low

Mathematics growth - High school About the Data

Group	2019 Mean SGP	N	Points	Reason
All Students	57.2	387	3	Typical Growth - High
Lowest Performing	52.7	97	3	Typical Growth - High
High needs	55.7	122	3	Typical Growth - High
Econ. Disadvantaged	54.4	52	3	Typical Growth - High
EL and Former EL	-	8	-	-
Students w/ disabilities	55.8	72	3	Typical Growth - High
Amer. Ind. or Alaska Nat.	-	-	-	-
Asian	64.1	69	4	Exceeded Typical Growth
Afr. Amer./Black	-	22	-	-
Hispanic/Latino	-	13	-	-
Multi-race, Non-Hisp./Lat.	-	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-
White	55.6	277	3	Typical Growth - High

Four-year cohort graduation rate - High school About the Data

Group	2017 Rate (%)	2018 Rate (%)	Change	Target (%)	N	Points	Reason
All Students	95.5	93.3	-2.2	97.3	433	0	Declined
Lowest Performing	-	-	-	-	-	-	-
High needs	91.1	84.6	-6.5	95.1	169	0	Declined
Econ. Disadvantaged	89.8	81.5	-8.3	93.9	108	0	Declined
EL and Former EL	-	-	-	-	15	-	-
Students w/ disabilities	89.1	77.8	-11.3	94.5	99	0	Declined
Amer. Ind. or Alaska Nat.	-	-	-	-	1	-	-
Asian	97.4	97.9	0.5	100.0	48	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	24	-	-
Hispanic/Latino	-	-	-	-	16	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	3	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	97.1	94.7	-2.4	99.0	341	0	Declined

Extended engagement rate - High school About the Data

Group	2016 Rate (%)	2017 Rate (%)	Change	Target (%)	N	Points	Reason
All Students	96.3	98.0	1.7	97.9	400	3	Met Target
Lowest Performing	-	-	-	-	-	-	-
High needs	93.5	95.5	2.0	96.9	179	3	Met Target
Econ. Disadvantaged	91.5	94.5	3.0	95.1	127	2	Improved Below Target
EL and Former EL	-	-	-	-	13	-	-
Students w/ disabilities	95.5	95.7	0.2	100.0	92	3	Met Target
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	98.1	100.0	1.9	100.0	39	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	26	-	-
Hispanic/Latino	-	-	-	-	18	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	6	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	1	-	-
White	96.2	98.7	2.5	97.8	310	4	Exceeded Target

Annual dropout rate - High school About the Data

Group	2017 Rate (%)	2018 Rate (%)	Change	Target (%)	N	Points	Reason
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All Students	1.0	0.5	-0.5	1.0	1,655	4	Exceeded Target
Lowest Performing	-	-	-	-	-	-	-
High needs	2.7	1.2	-1.5	2.4	518	4	Exceeded Target
Econ. Disadvantaged	4.0	1.9	-2.1	3.6	262	4	Exceeded Target
EL and Former EL	-	-	-	-	37	-	-
Students w/ disabilities	2.6	2.0	-0.6	2.3	305	4	Exceeded Target
Amer. Ind. or Alaska Nat.	-	-	-	-	1	-	-
Asian	0.5	0.0	-0.5	1.0	249	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	94	-	-
Hispanic/Latino	-	-	-	-	70	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	14	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	0.9	0.4	-0.5	1.0	1,227	4	Exceeded Target

Progress toward attaining English language proficiency - Non-high school About the Data

Group	2018 Rate (%)	2019 Rate (%)	Change	Target	N	Points	Reason
All Students	69.0	77.9	8.9	73.9	181	4	Exceeded Target
Lowest Performing	-	-	-	-	-	-	-
High needs	-	-	-	-	-	-	-
Econ. Disadvantaged	-	-	-	-	-	-	-
EL and Former EL	-	-	-	-	181	-	-
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	-	-	-	-	-	-	-

Progress toward attaining English language proficiency - High school About the Data

Group	2018 Rate (%)	2019 Rate (%)	Change	Target	N	Points	Reason
All Students	42.3	57.1	14.8	49.3	21	4	Exceeded Target
Lowest Performing	-	-	-	-	-	-	-
High needs	-	-	-	-	-	-	-
Econ. Disadvantaged	-	-	-	-	-	-	-
EL and Former EL	-	-	-	-	21	-	-
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	2018 Rate (%)	2019 Rate (%)	Change	Target	N	Points	Reason
All Students	6.8	7.0	-0.2	5.8	3,743	1	No Change
Lowest Performing	7.3	9.9	-2.6	5.2	523	0	Declined
High needs	10.6	11.1	-0.5	8.8	1,600	1	No Change
Econ. Disadvantaged	16.5	16.8	-0.3	14.1	692	1	No Change
EL and Former EL	-	-	-	-	551	-	-
Students w/ disabilities	10.8	11.6	-0.8	8.4	757	0	Declined
Amer. Ind. or Alaska Nat.	-	-	-	-	7	-	-
Asian	2.4	2.9	-0.5	0.3	762	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	193	-	-
Hispanic/Latino	-	-	-	-	194	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	62	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	4	-	-
White	6.7	7.0	-0.3	5.5	2,521	1	No Change

Chronic absenteeism - High school About the Data

Group	2018 Rate (%)	2019 Rate (%)	Change	Target	N	Points	Reason
All Students	10.1	12.2	2.1	8.5	1,700	0	Declined
Lowest Performing	15.8	17.1	1.3	10.5	105	0	Declined
High needs	18.4	19.3	0.9	15.5	641	0	Declined
Econ. Disadvantaged	22.8	21.6	-1.2	18.3	282	2	Improved Below Target
EL and Former EL	-	-	-	-	89	-	-
Students w/ disabilities	18.9	20.1	1.2	15.4	363	0	Declined
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	3.5	5.6	2.1	0.7	287	4	Exceeded Target
Afr. Amer./Black	-	-	-	-	91	-	-

Hispanic/Latino	-	-	-	-	89	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	19	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	2	-	-
White	10.1	12.9	2.8	8.3	1,212	0	Declined

Advanced coursework completion - High school About the Data

Group	2018 Rate (%)	2019 Rate (%)	Change	Target	N	Points	Reason
All Students	70.0	67.4	-2.6	74.3	811	0	Declined
Lowest Performing	-	-	-	-	-	-	-
High needs	47.3	45.5	-1.8	54.6	288	0	Declined
Econ. Disadvantaged	48.6	51.4	2.8	56.0	148	2	Improved Below Target
EL and Former EL	-	-	-	-	40	-	-
Students w/ disabilities	40.3	30.9	-9.4	47.3	165	0	Declined
Amer. Ind. or Alaska Nat.	-	-	-	-	-	-	-
Asian	87.2	85.7	-1.5	91.6	126	3	Met Target
Afr. Amer./Black	-	-	-	-	48	-	-
Hispanic/Latino	-	-	-	-	41	-	-
Multi-race, Non-Hisp./Lat.	-	-	-	-	5	-	-
Nat. Haw. or Pacif. Isl.	-	-	-	-	-	-	-
White	71.4	65.3	-6.1	75.6	591	0	Declined

Assessment participation - All students 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	3,271	3,249	99	Yes	1	3,268	3,256	100	Yes	1	1,399	1,397	100	Yes	1

Assessment participation - Subgroups About the Data

Group	English language arts		Mathematics		Science		Overall				
	Enrolled	Assessed	Enrolled	Assessed	Enrolled	Assessed	Total Enrolled	Total Assessed	%	Met Target?	Years in Rate
High needs	1,365	1,349	1,362	1,356	549	547	3,276	3,252	99	Yes	1
Econ. Disadvantaged	682	675	679	675	275	273	1,636	1,623	99	Yes	1
EL and Former EL	430	418	430	430	139	139	999	987	99	Yes	1
Students w/ disabilities	690	681	689	685	288	287	1,667	1,653	99	Yes	1
Amer. Ind. or Alaska Nat.	6	6	6	6	3	3	15	-	-	-	-
Asian	628	623	628	627	248	248	1,504	1,498	100	Yes	1
Afr. Amer./Black	175	173	176	175	76	76	427	424	99	Yes	1
Hispanic/Latino	167	163	163	162	64	63	394	388	98	Yes	1
Multi-race, Non-Hisp./Lat.	47	47	47	47	21	21	115	115	100	Yes	1
Nat. Haw. or Pacif. Isl.	3	2	3	3	2	2	8	-	-	-	-
White	2,245	2,235	2,245	2,236	985	984	5,475	5,455	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 not requiring assistance or intervention. The reason(s) for the district's or school's classification are noted on this report.

Progress toward improvement targets: The criterion-referenced target percentage combines multiple years of data related to 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 cumulative criterion-referenced target percentage of 75% or higher.


The annual 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.


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

The cumulative criterion-referenced target percentage represents a weighted average of the annual criterion-referenced target percentages. At a minimum, a group must have an annual criterion-referenced target percentage for the most recent year in order to receive a cumulative percentage.

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 multiple years of data for all accountability indicators. School percentiles are not calculated for districts.

Resources

 Interpretive Materials

 Glossary of 2019 Accountability Terms