

Economically Disadvantaged

Boston Public Schools 2019 Graduation Rate Report

Overall Trend

In 2019, the overall four-year cohort graduation rate for Boston Public Schools (BPS) was 73.2 percent. The graduation rates for Asian (91.5%), White (81.9%) and Female students (78.7%) were higher than the overall district graduation rate. The chart below shows the final status of students in the 2019 cohort after four years, disaggregated by student group.

% % % Still in **Dropped Student Group** in Cohort Graduated Other School Out **All Students** 4347 73.2 1.2 13.9 11.7 Afr. Amer./Black 1529 71.9 16.5 10.3 1.3 423 Asian 91.5 6.1 2.4 0.0 Latinx 1793 67.0 15.5 16.1 1.4 White 508 81.9 8.7 1.4 8.1 Male 2232 67.9 17.5 13.1 1.5 **Female** 2114 78.7 10.2 10.2 1.0 **Students with Disabilities** 796 54.0 32.9 11.9 1.1 **English Learners** 1491 18.7 16.2 1.9 63.2

2019 Four-Year Cohort Graduation Rate (District Overall)

The 2019 cohort rate was 1.9 percentage points lower than the 2018 rate of 75.1%, but higher than the 2017 rate of 72.7%. The district has seen substantial progress over the past ten years, with the 2019 cohort having a graduation rate that was 10.0 percentage points higher and a dropout rate that was 4.2 percentage points lower than the 2010 cohort. The figure below illustrates the final status of students in each cohort after four years.

69.6

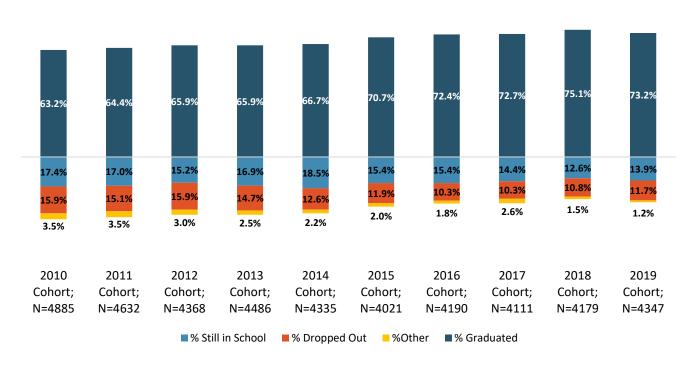
15.5

13.5

1.5

2818

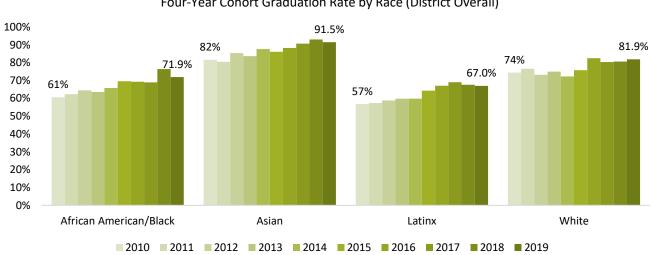




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Race

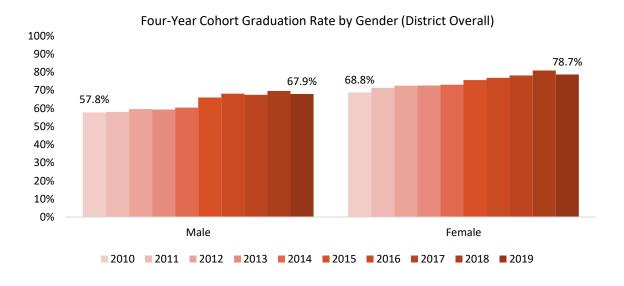
All four major race groups experienced overall increases in graduation rate over ten years. The African American/Black, Asian and Latinx cohorts saw increases over ten years that were similar to the district's increase of 10.0 percentage points over the same time period. The White student cohort saw a smaller increase of 7.9 percentage points over ten years. Despite the overall positive trends, three of the four race groups experienced a decline in graduation rate from 2018 to 2019. Moreover, achievement gaps continue to persist among race groups, with Asian and White students having higher graduation rates compared to their African American/Black and Latinx peers.



Four-Year Cohort Graduation Rate by Race (District Overall)

Gender

The male and female cohorts also saw an overall increase in their graduation rates over ten years. Both cohorts experienced increases that were similar to the district's increase of 10.0 percentage points over ten years, with an increase of 10.1 percentage points for male students and 9.9 percentage points for female students. Both cohorts also experienced a slight drop in graduation rate from 2018 to 2019.

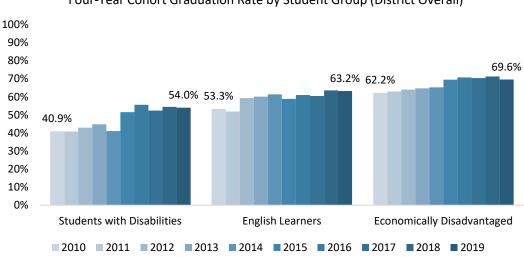




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Students with Disabilities, English Learners, Economically Disadvantaged

Students with Disabilities, English Learners, and Economically Disadvantaged students experienced overall increases in their graduation rates over ten years. The rate of increase for Students with Disabilities over ten years outpaced the district, at 13.1 percentage points compared to 10.0 points. The rate of increase for English Learners was similar to that for the district. Economically Disadvantaged students (formerly Low Income) experienced slower progress than other groups, with an increase of 7.4 percentage points over 10 years. All three groups experienced a slight decline in graduation rate from 2018 to 2019.



Four-Year Cohort Graduation Rate by Student Group (District Overall)

About the Data

All data presented in this report is from the Massachusetts Department of Elementary and Secondary Education. Graduation rate data can be found online at

<u>http://profiles.doe.mass.edu/grad/grad_report.aspx?orgcode=00350000&orgtypecode=5&</u>. This website includes school and district level data for all subgroups dating back to 2006.

Graduation Rate Methodology

The four-year cohort graduation rate for districts in Massachusetts is calculated and reported by the Massachusetts Department of Elementary and Secondary Education (DESE). DESE uses a unique student identifier (SASID) to identify which students are first time 9th graders in public schools. DESE then tracks individual students to determine which students graduated four years later from public schools throughout the Commonwealth. Students who transferred to schools outside of BPS are subtracted from the cohort. Students who transferred into BPS during high school are added to the cohort. At the end of four years, the graduation rate is the number of students who received a 4-year diploma in BPS divided by the number of students who are determined to be in the cohort. The status (e.g., graduated, still enrolled) of each student is updated as of October 1 of the following school year. For the 2019 cohort, the status was last updated as of October 1, 2019.

¹ In order to graduate, students must meet all local requirements and earn a Competency Determination (CD). Students in the class of 2010 and beyond earn a CD by scoring a minimum of 240 (Proficient or Advanced) on the grade 10 MCAS tests in English Language Arts and Mathematics or by scoring a minimum of 220 (Needs Improvement) in these tests and completing an Educational Proficiency Plan (EPP). Students must also score a minimum of 220 (Needs Improvement) on a high school Science & Technology/Engineering MCAS test. For students in the classes of 2009 and prior, earning a CD meant scoring a 220 (Needs Improvement) or higher on the grade 10 MCAS ELA and Math tests only (Science CD was not required).



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Appendix: School Level Graduation Rates

School Name Cohor Size District Another Course to College Boston Adult Technical Acad Boston Arts Academy Boston Collaborative Boston Day & Evening Acad* Boston Green Academy* To Boston Latin Boston Latin Boston Latin Academy Boston Latin Academy Comm Acad Sci Health Comm Acad Sci Health	90.9 90.9 99.1	Cohort Size 4190 52 87 98 84 122 153 64 72 416 256	Grad Rate 72.4% 96.2 27.6 89.8 47.6 89.3 9.8 76.6	Cohort Size 4111 63 80 93 99 131 134 67	Grad Rate 72.7% 79.4 22.5 90.3 36.4 81.7	Cohort Size 4179 67 75 82 96 117	Grad Rate 75.1% 89.6 46.7 81.7 38.5 75.2	Cohort Size 4347 60 98 113 103 115	Grad Rate 73.2% 78.3 60.2 83.2 20.4 72.2	2.5 -14.9 14.5 0
District 4021 Another Course to College 44 Boston Adult Technical Acad 94 Boston Arts Academy 95 Boston Collaborative Boston Comm Lead Acad 110 Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	90.9 90.9 90.1 90.1 90.1	4190 52 87 98 84 122 153 64 72 416	72.4% 96.2 27.6 89.8 47.6 89.3 9.8 76.6 55.6	4111 63 80 93 99 131 134 67	72.7% 79.4 22.5 90.3 36.4 81.7	4179 67 75 82 96 117	75.1% 89.6 46.7 81.7 38.5 75.2	4347 60 98 113 103	73.2% 78.3 60.2 83.2 20.4	2.5 -14.9 14.5
Another Course to College 44 Boston Adult Technical Acad 94 Boston Arts Academy 95 Boston Collaborative Boston Comm Lead Acad 110 Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	93.2 45.7 83.2 90.9 9.2 77.3 54.8 99.1 94 61.1	52 87 98 84 122 153 64 72 416	96.2 27.6 89.8 47.6 89.3 9.8 76.6 55.6	63 80 93 99 131 134 67	79.4 22.5 90.3 36.4 81.7 11.2	67 75 82 96 117	89.6 46.7 81.7 38.5 75.2	60 98 113 103	78.3 60.2 83.2 20.4	-14.9 14.5 0
Boston Adult Technical Acad 94 Boston Arts Academy 95 Boston Collaborative Boston Comm Lead Acad 110 Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	45.7 83.2 90.9 9.2 77.3 54.8 99.1 94 61.1	87 98 84 122 153 64 72 416	27.6 89.8 47.6 89.3 9.8 76.6 55.6	80 93 99 131 134 67	22.5 90.3 36.4 81.7 11.2	75 82 96 117	46.7 81.7 38.5 75.2	98 113 103	60.2 83.2 20.4	14.5
Boston Arts Academy 95 Boston Collaborative Boston Comm Lead Acad 110 Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	90.9 9.2 77.3 54.8 99.1 94 61.1	98 84 122 153 64 72 416	89.8 47.6 89.3 9.8 76.6 55.6	93 99 131 134 67	90.3 36.4 81.7 11.2	82 96 117	81.7 38.5 75.2	113 103	83.2 20.4	0
Boston Collaborative Boston Comm Lead Acad 110 Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	90.9 9.2 77.3 54.8 99.1 94 61.1	84 122 153 64 72 416	47.6 89.3 9.8 76.6 55.6	99 131 134 67	36.4 81.7 11.2	96 117	38.5 75.2	103	20.4	
Boston Comm Lead Acad 110 Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	9.2 77.3 54.8 99.1 94 61.1	122 153 64 72 416	89.3 9.8 76.6 55.6	131 134 67	81.7 11.2	117	75.2			
Boston Day & Evening Acad* 141 Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	9.2 77.3 54.8 99.1 94 61.1	153 64 72 416	9.8 76.6 55.6	134 67	11.2			115	72.2	
Boston Green Academy* 75 Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	77.3 54.8 99.1 94 61.1	64 72 416	76.6 55.6	67		140	7.9		,	-18.7
Boston International 62 Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	54.8 99.1 94 61.1	72 416	55.6		74.0	1	7.5	140	10	0.8
Boston Latin 352 Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	99.1 94 61.1	416			74.6	62	75.8	55	83.6	6.3
Boston Latin Academy 268 Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	94 61.1		00.1	103	43.7	83	53	112	44.6	-10.2
Brighton High 283 Burke High 159 Charlestown High 230 Comm Acad Sci Health 110	61.1	256	98.1	380	97.4	410	97.6	384	97.4	-1.7
Burke High 159 Charlestown High 230 Comm Acad Sci Health 110			96.9	276	95.3	284	96.5	263	97.7	3.7
Charlestown High 230 Comm Acad Sci Health 110	71.1	258	62	236	59.3	221	58.8	225	56.4	-4.7
Comm Acad Sci Health 110		169	74	147	76.9	174	78.2	159	78.6	7.5
	50.9	217	53.9	226	55.3	219	61.6	245	58.8	7.9
	55.5	111	75.7	94	72.3	114	67.5	120	69.2	13.7
Community Academy 35	31.4	29	20.7	31	35.5	32	15.6	42	31	-0.4
Dearborn				19	78.9	33	78.8	33	90.9	
Dorchester Academy 97	50.5	61	16.4	43	9.3	16	31.3			
East Boston High 357	64.1	331	67.7	367	74.7	390	73.8	409	74.6	10.5
English High 151	52.3	138	58.7	169	60.9	173	65.3	130	76.9	24.6
Excel High 168	67.3	166	66.3	138	70.3	146	82.9	167	72.5	5.2
Fenway High 80	92.5	73	87.7	80	90	72	91.7	89	91	-1.5
Greater Egleston High 85	21.2	96	27.1	55	54.5	72	41.7	41	41.5	20.3
Henderson K-12		34	55.9	27	70.4	48	77.1	58	77.6	
Horace Mann 17	5.9			9	44.4	8	12.5	10	70	64.1
Kennedy Health Careers* 92	93.5	75	86.7	86	95.3	78	98.7	86	97.7	4.2
Lyon High 33	84.8	34	88.2	32	81.3	27	92.6	42	71.4	-13.4
Madison Park High 263	65.4	254	59.1	225	56.9	163	65	200	68.5	3.1
McKinley School 60	21.7	51	29.4	59	32.2	51	21.6	56	16.1	-5.6
Muniz Academy		80	76.3	60	73.3	70	74.3	58	74.1	
New Mission High 56	98.2	78	98.7	83	97.6	78	94.9	86	96.5	-1.7
O'Bryant Math & Science 256	96.1	251	95.6	265	96.6	289	97.6	259	98.5	2.4
Quincy Upper School 55	90.9	53	86.8	53	84.9	44	75	56	75	-15.9
Snowden International 84	71.4	82	70.7	80	80	99	79.8	114	77.2	5.8
TechBoston Academy 128	81.3	134	84.3	125	88.8	149	86.6	142	85.2	3.9
Urban Science Academy 126	60.3	120	70	115	61.7	98	67.3	97	75.3	15
West Roxbury Academy 156		163	73.6	1				∥ ⁷ ′ ¦	75.5	1 TJ

^{*}Horace Mann Charter School