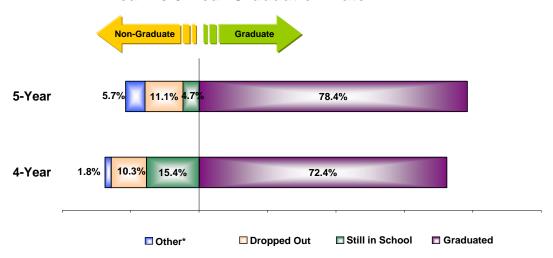
# BOSTON Public Schools Focus on Children

## **Boston Public Schools**

#### Cohort 2016\* Five-Year Graduation Rates

The four and five year cohort graduation rates\* for Boston Public Schools and other districts throughout Massachusetts are calculated and reported by the Massachusetts Department of Elementary and Secondary Education (DESE). Using a unique student identifier (SASID), each student is assigned to a particular cohort year (e.g., 2016) based on when he/she first enter grades 9-12 in a Massachusetts public school system. They then track individual students to determine which students actually graduated four or five years later from specific public schools and districts throughout the Commonwealth. Students who transferred to schools outside of BPS and re-enrolled are subtracted from the cohort. Students who transferred into BPS midway through high school are added to the cohort. At the end of four years, the 4-year 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. After five years, the DESE again published a 5-year graduation rate that provides the percentage of the cohort that graduates in 5 years or less.

## Cohort 2016 (N=4,190) 4-Year vs 5-Year Graduation Rate



<sup>\*</sup> Other: includes Non-Graduate Completers, H.S. Equivalency and Expelled.

Note: Percentages may not total to 100% due to rounding.

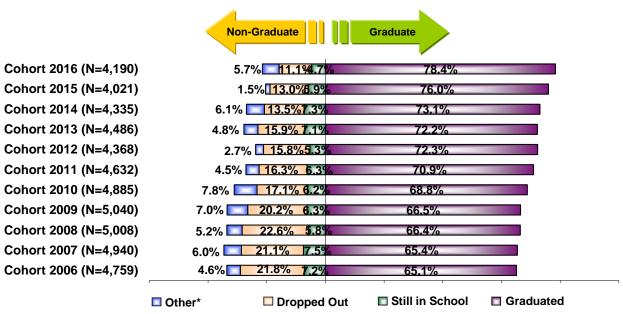
With an additional year, the graduation rate for students who entered high school as freshmen in 2012 (the 2016 Cohort) increased 6 percentage points, from 72.4% (4-year graduation rate) to 78.4% (5-year graduation rate). The increase represents an additional 251 members of the 2016 cohort graduating from the BPS after an extra year in school.

Data Source: The MA Department of Elementary and Secondary Education (http://profiles.doe.mass.edu/state\_report/gradrates.aspx).

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<sup>\*</sup> The status (e.g., graduated, still in school) of each student is updated as of October 1 of the following school year for the 4-Year graduation rate and is updated again as of October 1 of the subsequent year (i.e., the 5<sup>th</sup> year) for the 5-Year graduation rate. For example, the Cohort 2016 is students who were enrolled in BPS in grade 9 in the fall of 2012 plus transfers into BPS minus transfers out of BPS or deaths. Each student's status (e.g., graduate, enrolled) was updated as of October 1, 2016 for the 4-Year graduation rate and was last updated as of October 1, 2017 for the 5-year graduation rate.





<sup>\*</sup> Other: includes Non-Graduate Completers, H.S. Equivalency and Expelled.

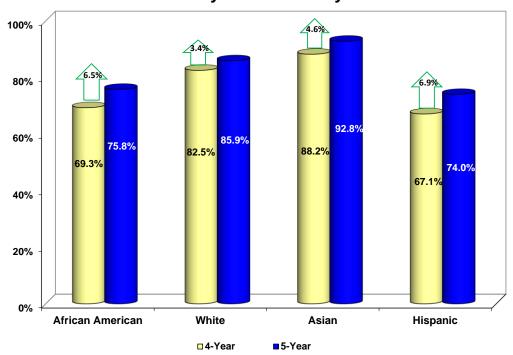
Note: Percentages may not total to 100% due to rounding.

Compared to the 2015 cohort, the 5-year graduation rate for the 2016 cohort increased by 2.4 percentage points to 78.4%, the highest since cohort 2006 (65.1%) when the graduation rate was first calculated. The percentage of students still in school decreased by 1.2 percentage points for the 2016 cohort (4.7%), the 5-year dropout rate also decreased by 1.9-point to 11.1%, the lowest of the eleven cohorts.

Detailed statistics for the 4-year versus 5-year graduation rate by student group for cohort 2016 can be found in Appendix A.

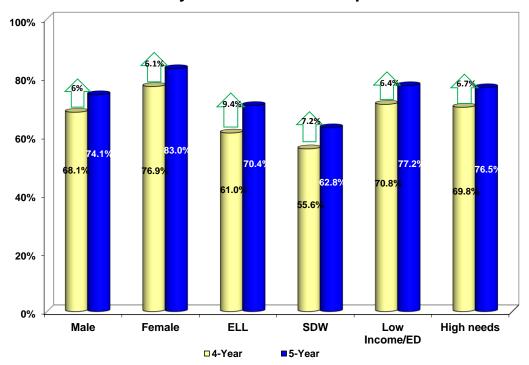
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## Cohort 2016 (N=4,190) 4-Year vs 5-Year Graduation Rate By Race/Ethnicity



- All major racial/ethnic groups for the cohort of 2016 had higher 5-year rates compared to their 4-year rates. The additional year seems most beneficial to African American and Hispanic students, with each group seeing a 6.5-point and 6.9 point increase respectively (106 African American and 102 Hispanic students) in their 5-year graduation rates compared to the 4-year graduation rates; Asian students experienced a gain of 4.6 points (20 students); and White students gained 3.4 points (19 students).
- While gaps in the graduation rates among racial/ethnic groups remain, the graduation gap between African American and White students did narrow from 13.2 percentage points at the end of four years to 10.1 percentage points after five years. Similarly, the graduation gap between Hispanic and White students narrowed from 15.4 percentage points at the end of four years to 11.9 percentage points after five years.

## Cohort 2016 (N=4,190) 4-Year vs 5-Year Graduation Rate By Other Student Groups



- An additional year in high school benefited both male and female students: the 5-year graduation rate for males in the 2016 cohort increased by 6.0 percentage points compared to the 4-year rate. Similarly, female students saw a 6.1 percentage point increase in their graduation rate with the additional year.
- Of the 1,196 English language learners (ELLs) who were part of the 2016 cohort, 730 students (61.0%) graduated in 4 years. An additional 112 ELL students graduated after staying in school an extra year, resulting in the 70.4% 5-year graduation rate. The 5-year graduation rate for students with disabilities (SWD) climbed from 55.6% graduating within 4 years to a total of 62.8% with 5 years (or 58 additional students graduating). For low-income/economically disadvantaged (Low Income/ED) students, the 5-year rate was 6.4 points higher than the 4-year rate, with 215 additional students graduating; and the high needs students also saw a 6.7-point increase in their 5-year graduation rate than the 4-year rate, with 240 more students graduating.
- For the 2016 cohort, of all student groups, English language learners benefited the most with an additional year in high school: their 5-year graduation rate was up 9.4 percentage points, which is a larger increase than any other group compared to the 4-year rate.

Appendix B presents the 5-year graduation rate by student subgroup for Cohorts 2006 through 2016.

# Boston Public Schools 5-Year Graduation Rate Schools with Above District Average Gains Cohort 2015 – Cohort 2016

	2015	2016	1-Year Trend (2016-2015)
District	76.0	78.4	2.4
CASH West Roxbury Acad	60.9 66.0	79.3 82.8	18.4 16.8
Greater Egleston	27.1	40.6	13.5
Lyon Upper 9-12	84.8	94.1	9.3
Urban Science	64.3	72.5	8.2
English	56.3	63	6.7
Excel	70.2	76.5	6.3
East Boston	68.3	74	5.7
Bos Arts Acad	89.5	92.9	3.4
Burke	76.7	79.9	3.2
ACC	93.2	96.2	3.0
Snowden	73.8	76.8	3.0

Comparing the 2016 cohort 5-year graduation rates to the 2015 cohort 5-year rate, twelve BPS high schools experienced a gain higher-than-district-gain of 2.4 percentage points. The largest gain was made by CASH (up 18.4 percentage points from 60.9 to 79.3 percent).

## 5-Year Graduation Rate Schools with Above District Average Gains Cohort 2006 – Cohort 2016

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	1-Year Trend (2016-2015)	11-Year Trend (2016-2006)
District	65.1	65.4	66.4	66.5	68.8	70.9	72.3	72.2	73.1	76.0	78.4	2.4	13.3
Burke	50.5	42.6	47.2	47.0	43.9	48.8	51.9	60.6	68.2	76.7	79.9	3.2	29.4
Bos International	42.9	58.2	38.5	57.1	57.5	57.4	68.9	54.5	76.0	72.6	70.8	-1.8	27.9
ACC	69.4	58.1	66.1	79.2	76.4	75.4	71.4	77.2	78.0	93.2	96.2	3.0	26.8
Urban Science	50.0	69.6	75.8	80.3	81.1	74.6	72.7	70.0	70.9	64.3	72.5	8.2	22.5
Greater Egleston	18.9	30.4	30.8	41.7	36.5	41.1	40.7	46.2	36.9	27.1	40.6	13.5	21.7
New Mission	78.8	91.8	90.9	93.4	89.7	90.8	95.4	92.9	91.4	100.0	98.7	-1.3	19.9
East Boston	56.2	55.2	60.9	58.5	61.6	64.2	59.5	64.5	62.1	68.3	74	5.7	17.8
CASH	64.2	66.0	66.4	50.4	53.4	68.5	55.3	76.9	73.4	60.9	79.3	18.4	15.1
BCLA	77.9	84.9	86.0	88.2	88.6	92.8	82.9	89.5	85.7	94.5	92.6	-1.9	14.7
BATA	20.3	24.6	32.5	26.8	44.0	49.1	51.0	49.6	57.3	53.2	34.5	-18.7	14.2
Madison Park	51.1	60.8	64.9	62.1	65.4	70.7	76.1	70.2	72.7	68.8	65	-3.8	13.9

As shown in the table above, 78.4 percent of the BPS students in the 2016 cohort graduated within five years, an increase of 13.3 percentage points from the 2006 cohort, when the DESE first began calculating the cohort graduation rate. Individual schools serving grades 9-12 in BPS also have demonstrated substantial gains as well. Most markedly, 11 schools saw gains over the past eleven cohorts (2006-2016) which exceeded the district average (13.3). In particular, six of these schools (ACC, Burke, CASH, East Boston, Greater Egleston and Urban Science) have not only demonstrated improvement over the previous cohort (since 2015), but they also show greater long term gains (since 2006) than the district as a whole.

5-Year graduation rates by school for students in cohorts 2006 through 2016 can be found in the Appendix C.

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## Cohort 2016: 4-Year vs 5-Year Graduation Rate By School (sorted by % graduated)

		Grad	uates		Non-Hig	h-Schoo	ol-Graduates	
	Total N in Cohort	5-Year % Graduated	Difference (5Y rate - 4Y rate)	% Still in School	%Non-Grad Completers		% Dropped Out	% Permanently Excluded
District	4190	78.4	6.0	4.7	4.2	1.5	11.1	0.0
Bos Latin Schl**	416	99.3	1.2	0.5	0.0	0.0	0.2	0.0
New Mission	78	98.7	0.0	0.0	0.0	1.3	0.0	0.0
Bos Latin Acad**	256	98.0	1.1	0.8	0.0	0.4	0.8	0.0
O'Bryant**	251	96.4	0.8	0.4	1.2	0.4	1.6	0.0
ACC	52	96.2	0.0	1.9	0.0	0.0	1.9	0.0
Margarita Muniz Acad	80	95.0	18.7	1.3	0.0	1.3	2.5	0.0
Lyon Upper 9-12	34	94.1	5.9	0.0	2.9	0.0	2.9	0.0
Bos Arts Acad	98	92.9	3.1	1.0	0.0	2.0	4.1	0.0
BCLA	122	92.6	3.3	0.8	1.6	1.6	3.3	0.0
Quincy Upper	53	92.5	5.7	5.7	0.0	1.9	0.0	0.0
Kennedy Acad*	75	92.0	5.3	0.0	1.3	1.3	5.3	0.0
Fenway	73	91.8	4.1	2.7	0.0	1.4	4.1	0.0
TechBoston Acad	134	91.0	6.7	0.0	1.5	0.7	6.7	0.0
Bos Green Acad*	64	82.8	6.2	4.7	1.6	3.1	7.8	0.0
West Roxbury Acad	163	82.8	9.2	4.3	0.0	1.2	11.7	0.0
Burke	169	79.9	5.9	1.2	1.8	1.2	16.0	0.0
CASH	111	79.3	3.6	9.0	6.3	0.9	4.5	0.0
Snowden	82	76.8	6.1	6.1	0.0	1.2	15.9	0.0
Excel	166	76.5	10.2	1.2	1.2	1.8	19.3	0.0
East Boston	331	74.0	6.3	2.1	6.9	1.2	15.4	0.3
Urban Science	120	72.5	2.5	10.0	5.0	1.7	10.8	0.0
Bos International	72	70.8	15.2	5.6	5.6	0.0	18.1	0.0
Brighton	258	69.4	7.4	3.1	3.5	3.5	20.5	0.0
Madison Park	254	65.0	5.9	8.3	3.5	2.4	20.9	0.0
English	138	63.0	4.3	5.8	3.6	1.4	26.1	0.0
Bos Collaborative	84	61.9	14.3	14.3	7.1	1.2	15.5	0.0
Charlestown	217	60.8	6.9	9.7	7.4	3.7	18.4	0.0
Henderson Upper	34	55.9	0.0	23.5	0.0	2.9	17.6	0.0
Greater Egleston	96	40.6	13.5	13.5	25.0	3.1	17.7	0.0
McKinley***	51	39.2	9.8	27.5	3.9	2.0	27.5	0.0
BATA	87	34.5	6.9	9.2	41.4	0.0	14.9	0.0
Dorchester Acad	61	32.8	16.4	11.5	4.9	8.2	42.6	0.0
Community Acad	29	20.7	0.0	10.3	6.9	13.8	48.3	0.0
BDEA*	153	18.3	8.5	37.9	9.2	6.5	28.1	0.0
Carter***	5	-	-	-	-	-	-	-
Horace Mann***	2	-	-	-	-	-	-	

<sup>\*</sup> Horace Mann Charter Schools

Percentages may not total 100 due to rounding.

With an additional year in high school, the percentage of students who graduated increased for all except four schools that met the sample size requirement. Margarita Muniz Acad had the largest increase, 18.7 percentage points, from 76.3% (4-year graduation rate) to 95.0% (5-year graduation rate).

The MA DESE recognizes that many high schools now have alternative programming designed for off-track students and an accountability system should reward these types of programs. Hence, as part of the new MA Accountability system, under the ESSA, the MA DESE will replace the traditional 5-year graduation rate with an "Extended Engagement rate" (a rate that is equal to the sum of the percentage of students that have graduated within five years plus the percentage of students that are still enrolled in school after five years) to incentivize welcoming students back into the school environment regardless of whether they are on track to graduate in four or five years.

Appendix D presents the extended engagement rate by school for the Cohort 2016.

<sup>\*\*</sup> Examination Schools

<sup>\*\*\*</sup> Special Education Schools

<sup>-</sup> Graduation rates are not reported for cohort counts few er than 6.

## Appendix A

## Districtwide Cohort 2016: 4-Year vs 5-Year Graduation Rate by Student Group<sup>1</sup>

					Non-High-S	chool-0	Fraduates <sup>2</sup>	
		2016	%	%Still in	% Non-Grad	%HS	% Dropped	%
Student Group	# Year	Cohort # <sup>3</sup>	Graduated	School	Completers <sup>4</sup>	Equiv.	Out	Expelled
All Students	5-Year	4,190	78.4	4.7	4.2	1.5	11.1	0.0
	4-Year	4,190	72.4	15.4	0.7	1.1	10.3	0.0
Male	5-Year	2,137	74.1	5.8	4.9	1.7	13.4	0.0
	4-Year	2,137	68.1	17.2	0.7	1.4	12.5	0.0
Female	5-Year	2,053	83.0	3.6	3.6	1.3	8.6	0.0
	4-Year	2,053	76.9	13.5	0.7	0.9	8.0	0.0
English language learners	5-Year	1,196	70.4	5.5	8.2	0.8	15.1	0.1
	4-Year	1,196	61.0	21.7	2.3	0.5	14.4	0.1
Students w/disabilities	5-Year	810	62.8	16.3	4.3	1.4	15.2	0.0
	4-Year	810	55.6	28.9	0.5	1.1	14.0	0.0
Low Income/Economically Disadvantaged	5-Year	3,366	77.2	5.5	4.3	1.5	11.5	0.0
	4-Year	3,366	70.8	16.7	0.7	1.1	10.7	0.0
High needs	5-Year	3,581	76.5	5.5	4.7	1.5	11.8	0.0
	4-Year	3,581	69.8	17.3	0.8	1.1	10.9	0.0
Afr. Amer./Black	5-Year	1,633	75.8	6.1	5.2	1.2	11.7	0.0
	4-Year	1,633	69.3	18.2	1.0	0.9	10.7	0.0
Asian	5-Year	432	92.8	3.2	1.9	0.5	1.6	0.0
	4-Year	432	88.2	8.6	1.2	0.2	1.9	0.0
Hispanic/Latino	5-Year	1,482	74.0	4.5	5.1	1.3	15.0	0.1
	4-Year	1,482	67.1	17.1	0.5	1.2	14.0	0.1
Amer. Ind. or Alaska Nat.	5-Year	17	82.4	0.0	0.0	5.9	11.8	0.0
	4-Year	17	76.5	11.8	0.0	0.0	11.8	0.0
White	5-Year	560	85.9	3.2	1.4	3.0	6.4	0.0
	4-Year	560	82.5	8.8	0.0	2.7	6.1	0.0
Nat. Haw. or Pacif. Isl.	5-Year	2	-	-	-	-	-	-
	4-Year	2	-	-	-	-	-	-
Multi-race, Non-Hisp./Lat.	5-Year	64	82.8	3.1	3.1	4.7	6.3	0.0
	4-Year	64	78.1	12.5	0.0	0.0	9.4	0.0

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Note:

- 1. Percentages may not total to 100% due to rounding. Graduation rates are not reported for cohort counts fewer than 6.
- 2. In the reporting of aggregate results, students are included in the first column (from left to right) for which they qualify. For example, students who dropped out or were expelled, but earned a GED/High School Equivalency (HS Equiv), are included in the HS Equiv category. Students are only reported in one category.
- 3. The cohort count is as of the end of SY2015-16. The status (e.g., graduate, enrolled) is updated as of October 1, 2016 for the 4-year rates and is updated as of October 1, 2017 for the 5-year rates.
- 4. Non-Grad Completer includes (1) students who earned a certificate of attainment, (2) students who met local graduation requirements but the
- 4. Non-Grad Completer includes (1) students who earned a certificate of attainment, (2) students who met local graduation requirements but the district does not offer certificates of attainment, and (3) students with special needs who reached the maximum age (22) but did not graduate.
   5. The English language learner, students with disabilities and low income/economically disadvantaged subgroups include all students that were reported in those categories at least once in high school. Students can be counted in more than one group.
   6. High Needs subgroup includes students categorized as any of the following as of October 1, 2016:1) Low Income/Economically Disadvantaged, 2) English language learner, 3) Students with Disabilities, as well as students categorized as English language learner during the prior two school years (2014-15 and/or 2013-14).

## Appendix B

## Districtwide 5-Year Graduation Rate by Student Subgroups: Cohort 2006 – Cohort 2016\*

				Non-High-School-Graduates						
Student Group	Cohort Year	# in Cohort	% Graduated	% Still in School	% Non-Grad Completers	%HS Equiv.	% Dropped Out	% Expelled		
All Students	2016	4190	78.4	4.7	4.2	1.5	11.1	0.0		
	2015	4021	76.0	5.9	0.0	1.4	13.0	0.1		
	2014	4335	73.1	7.3	4.8	1.2	13.5	0.1		
	2013	4486	72.2	7.1	2.5	2.2	15.9	0.1		
	2012	4368	72.3	5.3	0.0	2.7	15.8	0.0		
	2011	4632	70.9	6.3	1.4	2.9	16.3	0.2		
	2010	4885	68.8	6.2	4.6	3.1	17.1	0.1		
	2009	5040	66.5	6.3	2.8	4.0	20.2	0.2		
	2008	5008	66.4	5.8	1.3	3.6	22.6	0.3		
	2007	4940	65.4	7.5	2.1	3.7	21.1	0.2		
	2006	4759	65.1	7.2	2.3	1.8	21.8	0.5		
Male	2016	2137	74.1	5.8	4.9	1.7	13.4	0.0		
	2015	2070	71.9	7.3	0.0	1.4	15.2	0.1		
	2014	2171	67.9	8.5	5.9	1.2	16.3	0.2		
	2013	2282	67.0	9.0	3.1	2.3	18.5	0.1		
	2012	2208	67.4	6.5	0.0	3.6	18.3	0.1		
	2011	2389	65.2	8.1	1.5	3.4	19.3	0.4		
	2010	2487	64.2	7.1	5.3	3.3	19.9	0.2		
	2009	2499	61.4	7.9	3.1	4.9	22.4	0.3		
	2008	2521	60.1	7.4	1.2	4.6	26.2	0.6		
	2007	2394	58.3	9.3	2.0	4.4	25.6	0.4		
	2006	2360	59.5	8.1	2.1	2.0	25.8	0.8		
Female	2016	2053	83.0	3.6	3.6	1.3	8.6	0.0		
	2015	1951	80.3	4.5	0.0	1.3	10.7	0.1		
	2014	2164	78.3	6.1	3.7	1.2	10.6	0.0		
	2013	2204	77.6	5.1	1.9	2.0	13.3	0.0		
	2012	2160	77.3	4.0	0.0	1.9	13.3	0.0		
	2011	2243	77.0	4.5	1.4	2.3	13.2	0.0		
	2010	2398	73.6	5.3	3.8	2.9	14.3	0.0		
	2009	2541	71.5	4.8	2.5	3.1	18.1	0.0		
	2008	2487	72.7	4.2	1.4	2.7	19.0	0.0		
	2007	2546	72.0	5.9	2.1	3.1	16.8	0.1		
	2006	2399	70.5	6.4	2.5	1.5	17.8	0.2		
English language learners	2016	1196	70.4	5.5	8.2	0.8	15.1	0.1		
	2015	1051	67.3	9.3	0.0	0.5	16.4	0.0		
	2014	1260	69.3	8.3	7.0	0.5	14.9	0.1		
	2013	1028	68.5	7.9	5.4	0.6	17.6	0.1		
	2012	952	68.0	7.2	0.0	0.7	17.3	0.1		
	2011	955	63.7	9.7	5.7	0.6	17.0	0.1		
	2010	912	62.9	9.4	9.2	0.5	17.8	0.1		
	2009	923	55.3	10.4	9.2	0.8	24.3	0.1		
	2008	834	55.4	8.2	6.7	0.8	28.7	0.2		
	2007	781	48.1	13.3	9.3	0.5	28.7	0.0		
	2006	1284	59.4	8.3	5.1	0.4	26.2	0.1		

Note: Percentages may not total to 100% due to rounding. Graduation rates are not reported for cohort counts fewer than 6.

\* The 5-year graduation rate for each Cohort population consists of students of 1<sup>st</sup> time 9<sup>th</sup> graders plus transfers into BPS minus transfers out of BPS or deaths during the standard four-year high school career. The cohort count is as of the end of the 4<sup>th</sup> School year. The status (e.g., graduate, enrolled) is updated as of October 1 of the 5<sup>th</sup> school year.

## **Districtwide 5-Year Graduation Rate by Student Subgroups:** Cohort 2006 - Cohort 2016\*

(Continued)

					Non-High-S	School-0	Graduates	
Student Group	Cohort Year	# in Cohort	% Graduated	%Still in School	% Non-Grad Completers	% HS Equiv.	% Dropped Out	% Expelled
Students w/disabilities	2016	810	62.8	16.3	4.3	1.4	15.2	0.0
	2015	786	58.5	16.2	0.0	1.5	17.7	0.0
	2014	863	50.2	20.5	8.6	0.9	19.6	0.2
	2013	918	53.6	17.4	3.6	1.6	23.7	0.0
	2012	885	50.4	14.7	0.0	1.9	27.0	0.0
	2011	906	47.4	18.9	0.8	2.1	27.4	0.3
	2010	969	48.6	17.0	5.1	2.1	27.2	0.0
	2009	993	46.2	18.2	2.5	2.7	30.0	0.3
	2008	969	46.5	15.6	0.7	1.8	35.2	0.2
	2007	973	45.4	19.9	2.2	2.2	30.1	0.2
	2006	919	43.2	18.3	3.2	0.7	33.0	0.5
Low income/Economically Disadvantaged	2016	3366	77.2	5.5	4.3	1.5	11.5	0.0
	2015	3256	74.7	6.6	0.0	1.5	13.2	0.0
	2014	3643	71.8	8.1	5.1	1.0	13.8	0.2
	2013	3769	71.6	7.9	2.6	2.2	15.7	0.1
	2012	3754	70.9	5.5	0.0	2.8	16.8	0.0
	2011	3886	70.2	6.8	1.5	3.0	16.3	0.2
	2010	4108	68.4	6.7	5.1	3.0	16.7	0.1
	2009	4279	65.8	6.6	2.8	4.0	20.7	0.2
	2008	3946	65.6	6.0	1.1	3.6	23.3	0.3
	2007	3886	66.1	8.4	2.1	3.6	19.7	0.2
	2006	3771	64.6	7.7	2.4	1.3	22.2	0.5
High needs	2016	3581	76.5	5.5	4.7	1.5	11.8	0.0
	2015	3467	74.2	6.8	0.0	1.4	13.4	0.0
	2014	3806	71.2	8.1	5.3	1.1	14.2	0.2
	2013	3941	71.0	7.8	2.8	2.2	16.2	0.1
	2012	3876	70.4	5.9	0.0	2.8	16.9	0.0
	2011	4047	68.9	7.1	1.6	2.9	17.1	0.2
	2010	-	-	-	-	-	-	-
	2009	-	-	-	-	-	-	-
	2008	-	-	-	-	-	-	-
	2007	-	-	-	-	-	-	-
	2006	-	-	-	-	-	-	-
Afr. Amer./Black	2016	1633	75.8	6.1	5.2	1.2	11.7	0.0
	2015	1609	76.3	6.6	0.0	1.2	11.9	0.1
	2014	1812	73.4	8.0	5.2	0.8	12.3	0.3
	2013	1931	71.5	7.7	3.4	1.1	16.3	0.1
	2012	1841	71.5	6.2	0.0	2.0	15.6	0.0
	2011	1799	69.5	7.4	2.1	2.3	16.7	0.3
	2010	1946	66.9	7.7	5.0	2.6	17.7	0.2
	2009	2085	66.1	6.8	3.1	3.5	20.5	0.1
	2008	2139	66.9	6.9	2.1	3.1	20.5	0.5
	2007	2138	62.3	8.6	3.1	3.3	22.5	0.3
	2006	2289	62.5	7.9	3.2	1.7	22.7	0.7

## **Appendix B**

Note: Percentages may not total to 100% due to rounding. Graduation rates are not reported for cohort counts fewer than 6.

\* The 5-year graduation rate for each Cohort population consists of students of 1<sup>st</sup> time 9<sup>th</sup> graders plus transfers into BPS minus transfers out of BPS or deaths during the standard four-year high school career. The cohort count is as of the end of the 4<sup>th</sup> School year. The status (e.g., graduate, enrolled) is updated as of October 1 of the 5<sup>th</sup> school year.

## **Districtwide 5-Year Graduation Rate by Student Subgroups:** Cohort 2006 - Cohort 2016\*

(Continued)

		# in			Non-High-S	School-	Graduates	
	Cohort		%	%Still in	% Non-Grad	%HS	%Dropped	%
Student Group	Year	Cohort	Graduated	School	Completers	Equiv.	Out	Expelled
Asian	2016	432	92.8	3.2	1.9	0.5	1.6	0.0
	2015	460	89.8	2.4	0.0	0.2	5.0	0.0
	2014	434	89.9	2.5	0.9	0.7	6.0	0.0
	2013	479	87.5	1.7	1.5	1.9	7.3	0.2
	2012	425	88.5	2.1	0.0	2.8	4.5	0.0
	2011	445	85.2	3.1	3.6	0.7	7.0	0.0
	2010	463	86.4	1.1	4.8	2.8	4.8	0.2
	2009	457	82.7	2.4	6.0	1.3	7.4	0.2
	2008	422	85.3	2.4	1.7	1.9	8.5	0.2
	2007	445	85.4	2.7	1.8	3.4	6.5	0.2
	2006	421	86.9	4.3	1.7	0.7	5.9	0.0
Hispanic/Latino	2016	1482	74.0	4.5	5.1	1.3	15.0	0.1
	2015	1307	69.6	7.7	0.0	1.2	16.8	0.1
	2014	1460	66.3	7.7	5.7	1.4	18.8	0.1
	2013	1422	66.0	8.6	2.2	3.0	20.3	0.0
	2012	1396	66.0	5.9	0.0	3.2	21.1	0.1
	2011	1673	64.9	7.2	0.7	3.9	20.1	0.2
	2010	1737	62.8	7.0	5.0	3.5	21.8	0.1
	2009	1698	58.0	8.0	2.4	4.5	26.8	0.2
	2008	1596	57.3	5.6	0.7	4.0	32.2	0.2
	2007	1556	60.0	9.2	1.4	3.3	25.9	0.1
	2006	1265	57.0	8.3	2.1	1.6	29.2	0.2
Amer. Ind. or Alaska Nat.	2016	17	82.4	0.0	0.0	5.9	11.8	0.0
	2015	13	76.9	7.7	0.0	0.0	7.7	0.0
	2014	13	69.2	7.7	15.4	0.0	7.7	0.0
	2013	17	70.6	5.9	5.9	0.0	17.6	0.0
	2012	22	59.1	4.5	0.0	4.5	22.7	0.0
	2011	7	100.0	0.0	0.0	0.0	0.0	0.0
	2010	15	73.3	6.7	0.0	0.0	20.0	0.0
	2009	21	85.7	0.0	0.0	4.8	9.5	0.0
	2008	20	60.0	0.0	0.0	10.0	30.0	0.0
	2007	18	50.0	11.1	0.0	0.0	38.9	0.0
	2006	16	62.5	12.5	0.0	0.0	25.0	0.0
White	2016	560	85.9	3.2	1.4	3.0	6.4	0.0
	2015	557	79.2	3.2	0.0	2.5	14.0	0.0
	2014	530	77.5	7.0	3.8	2.3	9.4	0.0
	2013	547	79.0	5.9	1.3	3.1	10.8	0.0
	2012	613	78.3	3.1	0.0	3.8	12.2	0.2
	2011	629	80.6	3.2	0.3	3.7	11.4	0.0
	2010	644	78.4	3.6	2.2	4.3	11.5	0.0
	2009	727	76.6	3.7	1.2	5.5	12.9	0.0
	2008	786	72.5	5.2	0.3	5.1	16.8	0.1
	2007	734	73.2	4.1	0.7	6.4	15.4	0.3
	2006	746	74.0	5.1	0.4	2.9	15.3	0.7

## Appendix B

Note: Percentages may not total to 100% due to rounding. Graduation rates are not reported for cohort counts fewer than 6.

\* The 5-year graduation rate for each Cohort population consists of students of 1<sup>st</sup> time 9<sup>th</sup> graders plus transfers into BPS minus transfers out of BPS or deaths during the standard four-year high school career. The cohort count is as of the end of the 4<sup>th</sup> School year. The status (e.g., graduate, enrolled) is updated as of October 1 of the 5<sup>th</sup> school year.

## **Districtwide 5-Year Graduation Rate by Student Subgroups:** Cohort 2006 - Cohort 2016\*

(Continued)

				Non-High-School-Graduates							
Student Group	Cohort Year	# in Cohort	% Graduated	%Still in School	% Non-Grad Completers	%HS Equiv.	% Dropped Out	% Expelled			
Nat. Haw. or Pacif. Isl.	2016	2	-	-	-	-	-	-			
	2015	5	-	-	-	-	-	-			
	2014	11	72.7	9.1	0.0	0.0	18.2	0.0			
	2013	10	70.0	0.0	0.0	0.0	30.0	0.0			
	2012	1	-	-	-	-	-	-			
	2011	6	66.7	16.7	0.0	0.0	16.7	0.0			
	2010	4	-	-	-	-	-	-			
	2009	6	66.7	0.0	0.0	16.7	16.7	0.0			
	2008	5	-	-	-	-	-	-			
	2007	2	-	-	-	-	-	-			
	2006	2	-	-	-	-	-	-			
Multi-race, Non-Hisp./Lat.	2016	64	82.8	3.1	3.1	4.7	6.3	0.0			
	2015	70	71.4	1.4	0.0	5.7	14.3	0.0			
	2014	75	69.3	12.0	8.0	0.0	10.7	0.0			
	2013	80	65.0	8.8	1.3	8.8	16.3	0.0			
	2012	70	72.9	5.7	0.0	4.3	12.9	0.0			
	2011	73	72.6	6.8	1.4	0.0	19.2	0.0			
	2010	76	67.1	3.9	5.3	2.6	21.1	0.0			
	2009	46	69.6	10.9	0.0	8.7	10.9	0.0			
	2008	40	77.5	5.0	0.0	2.5	15.0	0.0			
	2007	47	78.7	2.1	2.1	2.1	14.9	0.0			
	2006	20	75.0	0.0	0.0	5.0	15.0	0.0			

Note: Percentages may not total to 100% due to rounding. Graduation rates are not reported for cohort counts fewer than 6.

\* The 5-year graduation rate for each Cohort population consists of students of 1<sup>st</sup> time 9<sup>th</sup> graders plus transfers into BPS minus transfers out of BPS or deaths during the standard four-year high school career. The cohort count is as of the end of the 4<sup>th</sup> School year. The status (e.g., graduate, enrolled) is updated as of October 1 of the 5<sup>th</sup> school year.

## 5-Year Graduation Rates by School Cohort 2006 to Cohort 2016

Cohort 2006 - Cohort 2016

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	1-Year Trend (2016- 2015)	11-Year Trend (2016- 2006)
District	65.1	65.4	66.4	66.5	68.8	70.9	72.3	72.2	73.1	76.0	78.4	2.4	13.3
ACC	69.4	58.1	66.1	79.2	76.4	75.4	71.4	77.2	78.0	93.2	96.2	3.0	26.8
BATA	20.3	24.6	32.5	26.8	44.0	49.1	51.0	49.6	57.3	53.2	34.5	-18.7	14.2
BCLA	77.9	84.9	86.0	88.2	88.6	92.8	82.9	89.5	85.7	94.5	92.6	-1.9	14.7
BDEA*	33.3	37.4	48.6	34.4	32.5	31.9	28.4	28.1	31.6	16.3	18.3	2.0	-15.0
Bos Arts Acad	88.0	84.4	83.5	85.7	83.5	89.1	90.7	94.0	92.1	89.5	92.9	3.4	4.9
Bos Collaborative	-	-	-	-	-	-	-	-	-	-	61.9	-	-
Bos Green Acad*	-	-	-	-	-	-	86.1	77.6	85.3	84.0	82.8	-1.2	-
Bos International	42.9	58.2	38.5	57.1	57.5	57.4	68.9	54.5	76.0	72.6	70.8	-1.8	27.9
Bos Latin Acad**	97.6	97.2	96.0	96.6	97.2	98.5	99.3	97.6	97.1	96.6	98	1.4	0.4
Bos Latin Schl**	98.9	98.0	98.4	99.0	99.0	99.5	99.5	98.9	98.7	99.1	99.3	0.2	0.4
Brighton	66.6	66.5	57.4	55.5	62.2	66.0	70.2	66.7	64.6	69.6	69.4	-0.2	2.8
Burke	50.5	42.6	47.2	47.0	43.9	48.8	51.9	60.6	68.2	76.7	79.9	3.2	29.4
Carter***	-	-	-	0.0	-	-	-	-	-	-	-	-	-
CASH	64.2	66.0	66.4	50.4	53.4	68.5	55.3	76.9	73.4	60.9	79.3	18.4	15.1
Charlestown	58.0	59.1	53.8	49.5	51.2	50.9	58.8	51.1	51.0	59.1	60.8	1.7	2.8
Community Acad	34.1	39.1	41.7	61.7	42.1	33.3	46.9	28.8	11.4	37.1	20.7	-16.4	-13.4
Dorchester Acad	-	-	-	-	61.1	52.4	61.2	44.7	54.9	51.5	32.8	-18.7	-
East Boston	56.2	55.2	60.9	58.5	61.6	64.2	59.5	64.5	62.1	68.3	74	5.7	17.8
English	62.1	56.2	59.0	61.4	68.7	63.8	64.6	63.5	61.8	56.3	63	6.7	0.9
Excel	66.7	54.1	59.3	58.0	70.5	68.6	72.0	69.9	58.7	70.2	76.5	6.3	9.8
Fenway	86.7	93.1	91.9	91.7	94.4	90.0	91.9	96.0	96.3	95.0	91.8	-3.2	5.1
Greater Egleston	18.9	30.4	30.8	41.7	36.5	41.1	40.7	46.2	36.9	27.1	40.6	13.5	21.7
Henderson Upper	-	-	-	-	-	-	-	-	-	-	55.9	-	-
Horace Mann***	0.0	-	-	0.0	-	14.3	-	50.0	27.3	23.5	-	-	-
Kennedy Acad*	100.0	100.0	91.5	100.0	93.9	100.0	98.6	100.0	100.0	95.7	92	-3.7	-8.0
Lyon Upper 9-12	-	-	-	-	-	-	-	87.5	86.7	84.8	94.1	9.3	-
Madison Park	51.1	60.8	64.9	62.1	65.4	70.7	76.1	70.2	72.7	68.8	65	-3.8	13.9
Margarita Muniz Acad	-	-	-	-	-	-	-	-	-	-	95	-	-
McKinley***	39.7	33.8	41.3	38.6	33.3	28.8	16.7	32.9	31.5	38.3	39.2	0.9	-0.5
New Mission	78.8	91.8	90.9	93.4	89.7	90.8	95.4	92.9	91.4	100.0	98.7	-1.3	19.9
O'Bryant**	95.6	96.2	97.0	94.4	92.1	95.0	94.7	94.8	96.4	96.9	96.4	-0.5	8.0
Quincy Upper	91.1	97.4	96.0	91.7	67.3	75.6	87.9	85.2	80.5	92.7	92.5	-0.2	1.4
Snowden	68.3	78.7	64.4	75.0	69.9	77.8	77.9	73.1	74.0	73.8	76.8	3.0	8.5
TechBoston Acad	90.6	76.9	81.4	92.9	89.9	98.4	93.7	88.0	88.7	89.8	91.0	1.2	0.4
Urban Science	50.0	69.6	75.8	80.3	81.1	74.6	72.7	70.0	70.9	64.3	72.5	8.2	22.5
West Roxbury Acad	-	-	-	-	-	-	-	83.1	73.5	66.0	82.8	16.8	-

West Roxbury Acad 
\* Horace Mann Charter Schools

Percentages may not total 100 due to rounding.

## **Appendix D**

<sup>\*\*</sup> Examination Schools

<sup>\*\*\*</sup> Special Education Schools

<sup>-</sup> Graduation rates are not reported for cohort counts few er than 6.

Cohort 2016: Extended Engagement Rate (% Graduated + % Still in School)

By School

			Graduates		Non-Hig	h-Schoo	ol-Graduates	
	Total N in Cohort	Extended Engagement	5-Year % Graduated	%Still in School	% Non-Grad Completers		% Dropped Out	% Permanently Excluded
District	4190	83.1	78.4	4.7	4.2	1.5	11.1	0.0
Bos Latin Schl**	416	99.8	99.3	0.5	0.0	0.0	0.2	0.0
Bos Latin Acad**	256	98.8	98.0	0.8	0.0	0.4	8.0	0.0
New Mission	78	98.7	98.7	0.0	0.0	1.3	0.0	0.0
Quincy Upper	53	98.2	92.5	5.7	0.0	1.9	0.0	0.0
ACC	52	98.1	96.2	1.9	0.0	0.0	1.9	0.0
O'Bryant**	251	96.8	96.4	0.4	1.2	0.4	1.6	0.0
Margarita Muniz Acad	80	96.3	95.0	1.3	0.0	1.3	2.5	0.0
Fenway	73	94.5	91.8	2.7	0.0	1.4	4.1	0.0
Lyon Upper 9-12	34	94.1	94.1	0.0	2.9	0.0	2.9	0.0
Bos Arts Acad	98	93.9	92.9	1.0	0.0	2.0	4.1	0.0
BCLA	122	93.4	92.6	0.8	1.6	1.6	3.3	0.0
Kennedy Acad*	75	92.0	92.0	0.0	1.3	1.3	5.3	0.0
TechBoston Acad	134	91.0	91.0	0.0	1.5	0.7	6.7	0.0
CASH	111	88.3	79.3	9.0	6.3	0.9	4.5	0.0
Bos Green Acad*	64	87.5	82.8	4.7	1.6	3.1	7.8	0.0
West Roxbury Acad	163	87.1	82.8	4.3	0.0	1.2	11.7	0.0
Snowden	82	82.9	76.8	6.1	0.0	1.2	15.9	0.0
Urban Science	120	82.5	72.5	10.0	5.0	1.7	10.8	0.0
Burke	169	81.1	79.9	1.2	1.8	1.2	16.0	0.0
Henderson Upper	34	79.4	55.9	23.5	0.0	2.9	17.6	0.0
Excel	166	77.7	76.5	1.2	1.2	1.8	19.3	0.0
Bos International	72	76.4	70.8	5.6	5.6	0.0	18.1	0.0
Bos Collaborative	84	76.2	61.9	14.3	7.1	1.2	15.5	0.0
East Boston	331	76.1	74.0	2.1	6.9	1.2	15.4	0.3
Madison Park	254	73.3	65.0	8.3	3.5	2.4	20.9	0.0
Brighton	258	72.5	69.4	3.1	3.5	3.5	20.5	0.0
Charlestown	217	70.5	60.8	9.7	7.4	3.7	18.4	0.0
English	138	68.8	63.0	5.8	3.6	1.4	26.1	0.0
McKinley***	51	66.7	39.2	27.5	3.9	2.0	27.5	0.0
BDEA*	153	56.2	18.3	37.9	9.2	6.5	28.1	0.0
Greater Egleston	96	54.1	40.6	13.5	25.0	3.1	17.7	0.0
Dorchester Acad	61	44.3	32.8	11.5	4.9	8.2	42.6	0.0
BATA	87	43.7	34.5	9.2	41.4	0.0	14.9	0.0
Community Acad	29	31.0	20.7	10.3	6.9	13.8	48.3	0.0
Carter***	5		-	-	-	-	-	-
Horace Mann***	2		-	-	-	-	-	-

<sup>\*</sup> Horace Mann Charter Schools

Percentages may not total 100 due to rounding.

<sup>\*\*</sup> Examination Schools

<sup>\*\*\*</sup> Special Education Schools

<sup>-</sup> Graduation rates are not reported for cohort counts few er than 6.