



2005 Public High School Graduates Report Bunker Hill Community College, Fall 2005

About this report

This report contains student characteristics and initial outcomes for 2005 MA public high school graduates who enrolled as new students in fall 2005 at **Bunker Hill Community College**. The *Public High School Graduates Report* is drawn from a new database that links public K–12 and higher education data. This database contains information on high school students who graduated or obtained a certificate of attainment from a Massachusetts public high school and enrolled in a public postsecondary institution in Massachusetts. Please note that the report does not include information on students who attended private or out-of-state high schools.

Measures have been taken to comply with the Family Educational Rights and Privacy Act (FERPA) so that no combinations of data found in this report can be easily traced to an individual student. Results based on counts of zero to five students have been suppressed and replaced with “na” (not available).

For more information about the School-To-College initiative see the state School-To-College Report at <http://www.doe.mass.edu/research/reports/research.html> or <http://www.mass.edu/reports> and school level reports at <http://www.doe.mass.edu/research/reports/s2c.html>.

Enrollment Overview

*How many 2005 Massachusetts public high school graduates enrolled as new students in fall 2005 at BHCC? **474 graduates***

*How many Massachusetts public high schools contributed students to BHCC in 2005? **89 public high schools***

*How many Massachusetts public high school graduates were there from those 89 schools in 2005? **19,035 graduates in 2005 from those 89 public high schools***

Enrollment Details

Characteristics of BHCC students who graduated from MA public high schools in 2005 and enrolled as new students in fall 2005

Race/Ethnicity	# Students	% of Students
African American	152	32%
Hispanic	107	23%
Asian or Pacific Islander	63	13%
American Indian or Alaska Native	na	na
White	151	32%

Gender	# Students	% of Students
Female	242	51%
Male	232	49%

Special Population	# Students	% of Students
Limited English Proficient	163	34%
Low Income	263	55%
Special Education	105	22%

How many of the new students had taken advanced placement courses in high school?
9% of students took one or more AP courses in high school.

Developmental Enrollment

Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at BHCC in fall 2005 by subject

Developmental Enrollment	# Students	% of Total
Enrolled One or More Subject Area	375	79%
Developmental Math	323	68%
Developmental Reading	205	43%
Developmental Writing	267	56%

<i>Developmental Enrollment (continued)</i>
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Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at BHCC in fall 2005 by race/ethnicity and special population

Race/Ethnicity and Special Population	Enrolled one or more developmental subject	% enrolled one or more developmental subject
African American	128	84%
Hispanic	88	82%
Asian or Pacific Islander	31	52%
White	125	83%
Limited English Proficient	110	67%
Low Income	200	76%
Special Education	97	92%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at BHCC in fall 2005 by MCAS mathematics

MCAS Mathematics Score	Total Scoring at this Level	# Enrolled in Developmental Math	% Enrolled in Developmental Math
260-280 Advanced	34	13	38%
240-259 Proficient	77	42	55%
220-239 Needs Improvement	347	259	75%
<i>MCAS Math Total*</i>	358	314	69%

*Includes only students with passing scores.

Developmental enrollment in reading during the first semester, of 2005 MA public high school graduates who enrolled as new students at BHCC in fall 2005 by MCAS English language Arts (ELA)

MCAS ELA Score	Total Scoring at this Level	# Enrolled in Developmental Reading	% Enrolled in Developmental Reading
260-280 Advanced	11	na	na
240-259 Proficient	108	20	19%
220-239 Needs Improvement	333	178	53%
<i>MCAS ELA Total*</i>	452	198	44%

*Includes only students with passing scores.

Retention

Retention of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BHCC fall 2005 and continued for a second year of postsecondary education in fall 2006, either at BHCC or another public, private or out-of-state institution*

Initial Cohort (Fall 2005)	Retained at BHCC (Fall 2006)	% Retained BHCC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
237	134	57%	159	67%

*These data exclude those students who earned a certificate or degree within one year and therefore would not be expected to continue for another year.

Retention of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BHCC fall 2005 and continued for a second year of postsecondary education anywhere by race/ethnicity and special population*

Race/Ethnicity and Special Population	Initial Cohort (Fall 2005)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
African American	68	40	59%
Hispanic	46	31	67%
Asian or Pacific Islander	32	28	88%
White	90	59	66%
Limited English Proficient	72	59	82%
Low Income	126	86	68%
Special Education	42	27	64%

*These data exclude those students who earned a certificate or degree within one year and therefore would not be expected to continue for another year.

College GPA

*The average college GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BHCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **2.6**.*

College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BHCC fall 2005 and continued for a second year of postsecondary education in fall 2006 by race/ethnicity and special population

Race/Ethnicity and Special Population	# Students in Cohort	Average Cumulative College GPA
African American	30	2.4
Hispanic	26	2.5
Asian or Pacific Islander	25	2.7
White	53	2.7
Limited English Proficient	54	2.6
Low Income	75	2.5
Special Education	23	2.6

College Credits

*The total average college credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BHCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **20.1**.*

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BHCC fall 2005 and continued for a second year of postsecondary education in fall 2006 by race/ethnicity and special population

Race/Ethnicity and Special Population	# Students in Cohort	Average Number of Credits Earned
African American	30	20.1
Hispanic	26	18.8
Asian or Pacific Islander	25	21.8
White	53	19.9
Limited English Proficient	54	21.3
Low Income	75	19.9
Special Education	23	20.2

High Schools with Graduates Enrolling at BHCC
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All MA public high schools with 2005 graduates enrolling as new students at Bunker Hill Community College in fall 2005

MA Public High Schools	# Students	MA Public High Schools	# Students	MA Public High Schools	# Students
Malden High	43	William McKinley	na	Lowell High	na
Cambridge Rindge and Latin	33	Blue Hills Reg Voc Tech	na	Classical High	na
Somerville High	27	Haverhill High	na	Lynn Voc Tech Institute	na
Medford High	26	Lynnfield High	na	Springfield Central High	na
Everett High	25	Melrose High	na	Burncoat Senior High	na
Madison Park High	23	Seacoast School	na	Gr Lawrence Reg Voc Tech	na
Chelsea High	20	Winthrop Sr High	na	Gr Lowell Reg Voc Tech	na
The English High	19	Egleston Comm High School	na	Ipswich High	na
East Boston High	18	Jeremiah E Burke High	na	Norwell High	na
Quincy High	17	Odyssey High School	na	Silver Lake Reg High	na
West Roxbury High School	14	Codman Academy Charter Public School	na	Southeastern Reg Voc Tech	na
Charlestown High	13	Gloucester High	na	Monument Mt Reg High	na
Hyde Park High School	13	Lincoln-Sudbury Reg High	na	Burlington High	na
Revere High	10	Marshfield High	na	Cohasset Middle/High School	na
Brighton High	9	Concord Carlisle High	na	Dedham High	na
Northeast Metro Reg Voc	8	Minuteman Regional High	na	Dracut Senior High	na
Boston Community Leadership Academy	6	Newton South High	na	Essex Agr and Tech Inst	na
New Mission High School	6	Prospect Hill Academy Charter School	na	Framingham H S	na
Lynn English High	6	North Quincy High	na	Holbrook Jr Sr High	na
Brookline High	6	Reading Memorial High	na	Milton High	na
Noonan Business Academy	na	Saugus High	na	North Shore Reg Voc	na
Snowden Int'l High	na	Stoneham High	na	Norwood High	na
Waltham Sr High	na	Wakefield Memorial High	na	Scituate High School	na
Woburn High	na	Westwood High	na	Sharon High	na
Boston Arts Academy	na	Academy of Public Service	na	Full Circle High School	na
Boston Latin Academy	na	Another Course To College	na	So Shore Voc Tech High	na
Excel High School	na	Boston Adult Academy	na	Taunton High	na
Health Careers Academy Charter School	na	Fenway High School	na	Weymouth High School	na
Monument High School	na	Brockton High	na	Wilmington High	na
O'Bryant School Math/Science	na	Lawrence High	na		

Number and percentage of 2005 high school graduates enrolling as new students at BHCC in fall 2005 from high schools enrolling 6 or more graduates

MA Public High Schools	# Students Enrolled at BHCC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Malden High*	43	331	13%
Cambridge Rindge and Latin	33	379	9%
Somerville High	27	349	8%
Medford High	26	264	10%
Everett High	25	346	7%
Madison Park High	23	268	9%
Chelsea High	20	182	11%
The English High	19	203	9%
East Boston High	18	236	8%
Quincy High	17	323	5%
West Roxbury High School	14	230	6%
Charlestown High	13	194	7%
Hyde Park High School	13	161	8%
Revere High	10	235	4%
Brighton High	9	232	4%
Northeast Metro Reg Voc	8	255	3%
Boston Community Leadership Academy	6	104	6%
New Mission High School*	6	34	18%
Lynn English High	6	318	2%
Brookline High	6	461	1%

* High schools that provided the greatest number of students as a percentage of the schools' total graduating class of 2005.

Explanation of Terms

- **Limited English Proficient:** Ever identified as limited English proficient while in high school.
- **Low Income:** Eligible for free or reduced-price meal services under the National School Lunch and School Breakfast programs in twelfth grade.
- **Special Education:** Ever received special education services during high school.
- **MCAS** scores represent graduates' highest level of achievement on the tests.