



MASSACHUSETTS  
Department of  
Higher Education



Massachusetts Department of  
ELEMENTARY & SECONDARY  
EDUCATION

## 2005 Public High School Graduates Report Massachusetts Bay 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 **Massachusetts Bay 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 MBCC? **482 graduates***

*How many Massachusetts public high schools contributed students to MBCC in 2005? **93 public high schools***

*How many Massachusetts public high school graduates were there from those 93 schools in 2005? **20,853 graduates in 2005 from those 93 public high schools***

<b><i>Enrollment Details</i></b>
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**Characteristics of MBCC students who graduated from MA public high schools in 2005 and enrolled as new students in fall 2005**

<b>Race/Ethnicity</b>	<b># Students</b>	<b>% of Students</b>
African American	68	14%
Hispanic	50	10%
Asian or Pacific Islander	12	2%
American Indian or Alaska Native	na	na
White	350	73%

<b>Gender</b>	<b># Students</b>	<b>% of Students</b>
Female	201	42%
Male	281	58%

<b>Special Population</b>	<b># Students</b>	<b>% of Students</b>
Limited English Proficient	72	15%
Low Income	103	21%
Special Education	147	31%

*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.**

<b><i>Developmental Enrollment</i></b>
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**Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at MBCC in fall 2005 by subject**

<b>Developmental Enrollment</b>	<b># Students</b>	<b>% of Total</b>
Enrolled One or More Subject Area	250	52%
Developmental Math	227	47%
Developmental Reading	na	na
Developmental Writing	53	11%

<b><i>Developmental Enrollment (continued)</i></b>
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Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at MBCC 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	52	76%
Hispanic	27	54%
Asian or Pacific Islander	7	58%
White	163	47%
Limited English Proficient	39	54%
Low Income	54	52%
Special Education	86	59%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at MBCC 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	56	6	11%
240-259 Proficient	120	47	39%
220-239 Needs Improvement	304	172	57%
<b><i>MCAS Math Total*</i></b>	<b>480</b>	<b>225</b>	<b>47%</b>

\*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 MBCC 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	29	na	na
240-259 Proficient	204	na	na
220-239 Needs Improvement	247	na	na
<b><i>MCAS ELA Total*</i></b>	<b>480</b>	<b>na</b>	<b>na</b>

\*Includes only students with passing scores.

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

<b>Initial Cohort (Fall 2005)</b>	<b>Retained at MBCC (Fall 2006)</b>	<b>% Retained MBCC (Fall 2006)</b>	<b>Retained Anywhere (Fall 2006)</b>	<b>% Retained Anywhere (Fall 2006)</b>
390	218	56%	258	66%

\*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 MBCC fall 2005 and continued for a second year of postsecondary education anywhere by race/ethnicity and special population\***

<b>Race/Ethnicity and Special Population</b>	<b>Initial Cohort (Fall 2005)</b>	<b>Retained Anywhere (Fall 2006)</b>	<b>% Retained Anywhere (Fall 2006)</b>
African American	57	33	58%
Hispanic	39	18	46%
Asian or Pacific Islander	12	8	67%
White	280	197	70%
Limited English Proficient	56	37	66%
Low Income	86	54	63%
Special Education	112	73	65%

\*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 MBCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **2.5**.*

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

<b>Race/Ethnicity and Special Population</b>	<b># Students in Cohort</b>	<b>Average Cumulative College GPA</b>
African American	25	2.0
Hispanic	16	2.5
Asian or Pacific Islander	7	2.5
White	168	2.6
Limited English Proficient	29	2.2
Low Income	44	2.3
Special Education	67	2.5

### **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 MBCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **19.3**.*

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

<b>Race/Ethnicity and Special Population</b>	<b># Students in Cohort</b>	<b>Average Number of Credits Earned</b>
African American	25	12.9
Hispanic	16	17.3
Asian or Pacific Islander	7	24.6
White	168	20.1
Limited English Proficient	29	15.6
Low Income	44	15.9
Special Education	67	19.7

<b><i>High Schools with Graduates Enrolling at MBCC</i></b>
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***All MA public high schools with graduates enrolling as new students at Massachusetts Bay Community College in fall 2005***

MA Public High Schools	# of Students	MA Public High Schools	# of Students	MA Public High Schools	# of Students
Natick High	36	East Boston High	na	Wellesley Sr High	na
Framingham H S	33	Blackstone Valley	na	Career Development Center	na
Franklin High	24	Lincoln-Sudbury Reg High	na	Classical High	na
Waltham Sr High	20	Bedford High	na	Lynn Voc Tech Institute	na
Milford High	17	King Philip Reg High	na	Montachusett Voc Tech	na
Newton South High	17	Boston Latin Academy	na	South High Community	na
Joseph P Keefe Tech HS	17	Excel High School	na	Blue Hills Reg Voc Tech	na
West Roxbury High School	16	School	na	Dighton-Rehoboth Rhs	na
Newton North High	13	Hudson High	na	Douglas High School	na
Needham High	12	Masconomet Regional HS	na	Gr Lowell Reg Voc Tech	na
Cambridge Rindge and Latin	10	Medfield Senior High	na	Hamilton-Wenham Reg High	na
Dedham High	10	Somerville High	na	Harwich High	na
Watertown High	10	Westborough High	na	Mansfield High	na
Ashland High	9	Westwood High	na	Tantasqua Reg Sr High	na
Marlborough High	9	Weymouth High School	na	Abington High	na
Millis High School	9	Boston Arts Academy	na	Acton-Boxborough Reg High	na
Norwood High	9	Boston Community Leadership Academy	na	Dover-Sherborn Reg High	na
Walpole High	9	Boston Latin	na	Everett High	na
Brighton High	8	Charlestown High	na	Foxboro Regional Charter School	na
Nipmuc Regional High	8	Hyde Park High School	na	Lexington High	na
Brookline High	8	O'Bryant Sch Math/Science	na	Malden High	na
Holliston High	8	Health Careers Academy Charter School	na	Nashoba Valley Tech H S	na
Medway High	8	Wachusett Regional High	na	North Reading High	na
Madison Park High	7	Belmont High	na	Northbridge High	na
Bellingham High School	7	Canton High	na	North Quincy High	na
Wayland High School	7	Hopedale Jr Sr High	na	Sharon High	na
The English High	6	Medford High	na	Shawsheen Valley Voc Tech	na
Tri County Reg Voc Tech	6	Minuteman Regional High	na	Weston High	na
Snowden Int'l High	na	Norfolk County Agr	na	Winchester High School	na
Hopkinton High	na	Shrewsbury Sr High	na	Amherst Regional High	na
Assabet Valley Voc H S	na	Uxbridge High	na	Sandwich High	na

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

<b>MA Public High Schools</b>	<b># Students Enrolled at MBCC Fall 2005</b>	<b>Total # 2005 Graduates</b>	<b>% of Total Graduates</b>
Natick High*	36	297	12%
Framingham H S	33	453	7%
Franklin High	24	299	8%
Waltham Sr High	20	334	6%
Milford High	17	253	7%
Newton South High	17	317	5%
Joseph P Keefe Tech HS*	17	153	11%
West Roxbury High School	16	230	7%
Newton North High	13	519	3%
Needham High	12	334	4%
Cambridge Rindge and Latin	10	379	3%
Dedham High	10	165	6%
Watertown High	10	158	6%
Ashland High	9	142	6%
Marlborough High	9	225	4%
Millis High School*	9	74	12%
Norwood High	9	239	4%
Walpole High	9	249	4%
Brighton High	8	232	3%
Nipmuc Regional High	8	142	6%
Brookline High	8	461	2%
Holliston High	8	223	4%
Medway High	8	183	4%
Madison Park High	7	268	3%
Bellingham High School	7	169	4%
Wayland High School	7	197	4%
The English High	6	203	3%
Tri County Reg Voc Tech	6	190	3%

*\* High schools that provided the greatest number of students as a percentage of the school's 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.