



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Massasoit 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 **Massasoit 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 MCC? **835 graduates***

*How many Massachusetts public high schools contributed students to MCC in 2005? **84 public high schools***

*How many Massachusetts public high school graduates were there from those 84 schools in 2005? **18,505 graduates in 2005 from those 84 public high schools***

<i>Enrollment Details</i>

Characteristics of MCC 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	141	17%
Hispanic	32	4%
Asian or Pacific Islander	14	2%
American Indian or Alaska Native	na	na
White	647	77%

Gender	# Students	% of Students
Female	397	48%
Male	438	52%

Special Population	# Students	% of Students
Limited English Proficient	40	5%
Low Income	154	18%
Special Education	184	22%

How many of the new students had taken advanced placement courses in high school?
3% of students took one or more AP courses in high school.

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

Developmental Enrollment	# Students	% of Total
Enrolled One or More Subject Area	526	63%
Developmental Math	438	52%
Developmental Reading	283	34%
Developmental Writing	205	25%

<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 MCC 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	113	80%
Hispanic	21	66%
Asian or Pacific Islander	9	64%
White	382	59%
Limited English Proficient	29	73%
Low Income	105	68%
Special Education	151	82%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at MCC 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	52	na	10%
240-259 Proficient	204	57	28%
220-239 Needs Improvement	564	364	65%
<i>MCAS Math Total*</i>	820	426	52%

*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 MCC 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	39	na	na
240-259 Proficient	352	51	14%
220-239 Needs Improvement	432	224	52%
<i>MCAS ELA Total*</i>	823	278	34%

*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 MCC fall 2005 and continued for a second year of postsecondary education in fall 2006, either at MCC or another public, private or out-of-state institution*

Initial Cohort (Fall 2005)	Retained at MCC (Fall 2006)	% Retained MCC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
706	423	60%	481	68%

*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 MCC 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	99	61	62%
Hispanic	29	19	66%
Asian or Pacific Islander	11	6	55%
White	566	394	70%
Limited English Proficient	26	20	77%
Low Income	123	72	59%
Special Education	133	85	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 MCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **2.4**.*

College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at MCC 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	49	2.1
Hispanic	17	2.3
Asian or Pacific Islander	na	2.2
White	349	2.4
Limited English Proficient	16	2.7
Low Income	61	2.3
Special Education	75	2.3

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 MCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **20.7**.*

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at MCC 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	49	19.2
Hispanic	17	17.6
Asian or Pacific Islander	na	21.4
White	349	21.0
Limited English Proficient	16	21.8
Low Income	61	20.1
Special Education	75	19.7

<i>High Schools with Graduates Enrolling at MCC</i>
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All MA public high schools with graduates enrolling as new students at Massasoit Community College in fall 2005

MA Public High Schools	# of Students	MA Public High Schools	# of Students	MA Public High Schools	# of Students
Brockton High	135	West Roxbury High School	7	Dartmouth High	na
Weymouth High School	47	Quincy High	7	Franklin High	na
Whitman Hanson Regional	38	Tri County Reg Voc Tech	7	King Philip Reg High	na
Blue Hills Reg Voc Tech	35	Walpole High	7	Minuteman Regional High	na
Bridgewater-Raynham Reg	33	Canton High	6	North Attleboro High	na
East Bridgewater High	32	Foxborough High	6	Somerset High	na
Taunton High	29	Holbrook Jr Sr High	6	Boston Community Leadership Academy	na
Stoughton High	28	Norwood High	6	Jeremiah E Burke High	na
Middleborough High	24	Plymouth North High	na	Cambridge Rindge and Latin	na
Randolph High	24	Dedham High	na	Champion Charter School	na
Pembroke High School	23	Sharon High	na	Diman Reg Voc Tech High	na
Rockland Senior High	23	Attleboro High	na	Leominster Ctr Tech Educ	na
Silver Lake Reg High	20	B M C Durfee High	na	Blackstone Valley	na
Abington High	20	Apponequet Regional High	na	Hopkinton High	na
Oliver Ames High	20	Scituate High School	na	Mashpee High	na
Southeastern Reg Voc Tech	19	Hyde Park High School	na	Old Rochester Reg High	na
Braintree High	19	New Bedford High	na	Plymouth South Technical	na
So Shore Voc Tech High	15	Bristol County Agr High	na	Joseph Case High	na
Milton High	14	Duxbury High	na	Arlington High	na
Mansfield High	12	Hull High	na	Cohasset Middle/High School	na
Norfolk County Agr	12	Wareham Senior High	na	Framingham H S	na
Marshfield High	11	West Bridgewater Jr-Sr	na	Hingham High	na
Bristol-Plymouth Voc Tech	11	Charlestown High	na	Holliston High	na
Carver High School	9	Madison Park High	na	Medfield Senior High	na
Norton High	8	Dighton-Rehoboth Rhs	na	Newton South High	na
Avon Middle High School	8	Norwell High	na	Northeast Metro Reg Voc	na
Hanover High	8	Plymouth South High	na	Salem High	na
North Quincy High	8	Bourne High	na	Wakefield Memorial High	na

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

MA Public High Schools	# Students Enrolled at MCC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Brockton High	135	832	16%
Weymouth High School	47	453	10%
Whitman Hanson Regional	38	250	15%
Blue Hills Reg Voc Tech*	35	160	22%
Bridgewater-Raynham Reg	33	341	10%
East Bridgewater High*	32	149	21%
Taunton High	29	379	8%
Stoughton High	28	249	11%
Middleborough High	24	176	14%
Randolph High	24	203	12%
Pembroke High School	23	170	14%
Rockland Senior High	23	183	13%
Silver Lake Reg High	20	236	8%
Abington High	20	151	13%
Oliver Ames High	20	240	8%
Southeastern Reg Voc Tech	19	246	8%
Braintree High	19	338	6%
So Shore Voc Tech High	15	109	14%
Milton High	14	211	7%
Mansfield High	12	258	5%
Norfolk County Agr	12	94	13%
Marshfield High	11	280	4%
Bristol-Plymouth Voc Tech	11	203	5%
Carver High School	9	118	8%
Norton High	8	141	6%
Avon Middle High School*	8	39	21%
Hanover High	8	170	5%
North Quincy High	8	347	2%
West Roxbury High School	7	230	3%
Quincy High	7	323	2%
Tri County Reg Voc Tech	7	190	4%
Walpole High	7	249	3%
Canton High	6	162	4%
Foxborough High	6	192	3%
Holbrook Jr Sr High	6	56	11%
Norwood High	6	239	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.