



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Massachusetts Maritime Academy, 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 Maritime Academy**. 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 MMA? **137 graduates***

*How many Massachusetts public high schools contributed students to MMA in 2005? **83 public high schools***

*How many Massachusetts public high school graduates were there from those 83 schools in 2005? **19,311 graduates in 2005 from those 83 public high schools***

<i>Enrollment Details</i>

Characteristics of MMA 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	na	na
Hispanic	na	na
Asian or Pacific Islander	na	na
American Indian or Alaska Native	na	na
White	129	94%

Gender	# Students	% of Students
Female	18	13%
Male	119	87%

Special Population	# Students	% of Students
Limited English Proficient	na	na
Low Income	na	na
Special Education	19	14%

Academic preparation of new students enrolled in fall 2005

Academic Preparation	Outcome
% of students taking at least one advanced placement course (AP)	20%
Average H.S. GPA	2.8
Average Combined SAT Score	1045
Math SAT	512
Verbal SAT	533

<i>Developmental Math Enrollment</i>

Enrollment in developmental math during the first semester of 2005 MA public high school graduates who enrolled as new students at MMA in fall 2005

Developmental Math Enrollment	# Students	% of Total
Developmental Math	58	42%

<i>Developmental Math Enrollment (continued)</i>

Enrollment in developmental math during the first semester of 2005 MA public high school graduates who enrolled as new students at MMA in fall 2005 by race/ethnicity and special population

Race/Ethnicity and Special Population	# Enrolled in Developmental Math	% Enrolled in Developmental Math
African American	na	na
Hispanic	na	na
Asian or Pacific Islander	na	na
White	52	40%
Limited English Proficient	na	na
Low Income	na	na
Special Education	14	74%

Enrollment in developmental math during the first semester of 2005 MA public high school graduates who enrolled as new students at MMA 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	46	6	13%
240-258 Proficient	56	27	48%
220-238 Needs Improvement	34	25	74%
<i>MCAS Math Total*</i>	136	58	43%

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

Initial Cohort (Fall 2005)	Retained at MMA (Fall 2006)	% Retained MMA (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
136	112	82%	127	93%

*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 MMA 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	na	na	na
Hispanic	na	na	na
Asian or Pacific Islander	na	na	na
White	129	121	94%
Limited English Proficient	na	na	na
Low Income	na	na	na
Special Education	19	16	84%

*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 MMA fall 2005 and continued for a second year of postsecondary education in fall 2006 was 2.7.

College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at MMA 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	na	na
Hispanic	na	na
Asian or Pacific Islander	na	na
White	107	2.8
Limited English Proficient	na	na
Low Income	na	na
Special Education	15	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 MMA fall 2005 and continued for a second year of postsecondary education in fall 2006 was 33.8.

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at MMA 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	na	na
Hispanic	na	na
Asian or Pacific Islander	na	na
White	107	33.9
Limited English Proficient	na	na
Low Income	na	na
Special Education	15	30.6

<i>High Schools with Graduates Enrolling at MMA</i>
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Number and percentage of 2005 high school graduates enrolling as new students at MMA in fall 2005 from high schools enrolling 6 or more graduates

MA Public High Schools	# Students Enrolled at MMA Fall 2005	Total # 2005 Graduates	% of Total Graduates
Bourne High	6	131	5%
North Attleboro High	6	264	2%
Weymouth High School	6	453	1%

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.