



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Framingham State 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 **Framingham State 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 FSC? **525 graduates***

*How many Massachusetts public high schools contributed students to FSC in 2005? **184 public high schools***

*How many Massachusetts public high school graduates were there from those 184 schools in 2005? **40,906 graduates in 2005 from those 184 public high schools***

<i>Enrollment Details</i>

Characteristics of FSC 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	16	3%
Hispanic	16	3%
Asian or Pacific Islander	12	2%
American Indian or Alaska Native	na	na
White	481	92%

Gender	# Students	% of Students
Female	370	70%
Male	155	30%

Special Population	# Students	% of Students
Limited English Proficient	8	2%
Low Income	35	7%
Special Education	28	5%

Academic preparation of new students enrolled in fall 2005

Academic Preparation	Outcome
% of students taking at least one advanced placement course (AP)	23%
Average H.S. GPA	3.0
Average Combined SAT Score	1046
Math SAT	524
Verbal SAT	522

<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 FSC in fall 2005

Developmental Math Enrollment	# Students	% of Total
Developmental Math	53	10%

<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 FSC 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	49	10%
Limited English Proficient	na	na
Low Income	na	na
Special Education	na	na

Enrollment in developmental math during the first semester of 2005 MA public high school graduates who enrolled as new students at FSC 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	136	7	5%
240-258 Proficient	254	23	9%
220-238 Needs Improvement	134	23	17%
<i>MCAS Math Total*</i>	524	53	10%

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

Initial Cohort (Fall 2005)	Retained at FSC (Fall 2006)	% Retained FSC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
520	372	73%	462	89%

*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 FSC 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	16	12	75%
Hispanic	16	12	75%
Asian or Pacific Islander	12	12	100%
White	476	426	90%
Limited English Proficient	8	6	75%
Low Income	35	26	74%
Special Education	28	25	89%

*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 FSC fall 2005 and continued for a second year of postsecondary education in fall 2006 was 2.8.

College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at FSC 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	9	2.4
Hispanic	10	2.6
Asian or Pacific Islander	11	2.8
White	348	2.8
Limited English Proficient	na	na
Low Income	22	2.7
Special Education	23	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 FSC fall 2005 and continued for a second year of postsecondary education in fall 2006 was 30.4.

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at FSC 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	9	26.2
Hispanic	10	29.2
Asian or Pacific Islander	11	31.6
White	348	30.5
Limited English Proficient	na	na
Low Income	22	27.8
Special Education	23	28.9

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

MA Public High Schools	# Students Enrolled at FSC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Framingham H S	18	453	4%
Milford High*	12	253	5%
Waltham Sr High	12	334	4%
Bellingham High School*	11	169	7%
Franklin High	11	299	4%
Brockton High	9	832	1%
Natick High	9	297	3%
Abington High	8	151	5%
Rockland Senior High	8	183	4%
Holliston High	7	223	3%
Mansfield High	7	258	3%
New Bedford High	7	562	1%
North Middlesex Reg	7	273	3%
Stoneham High	7	196	4%
Apponequet Regional High	6	182	3%
Chelmsford High	6	394	2%
Needham High	6	334	2%
Plymouth South High	6	180	3%
Shrewsbury Sr High	6	299	2%
Taunton High	6	379	2%
Westborough High	6	237	3%
Whitman Hanson Regional	6	250	2%
Wilmington High	6	208	3%
Woburn High	6	323	2%

* 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.