



MASSACHUSETTS  
Department of  
Higher Education



Massachusetts Department of  
ELEMENTARY & SECONDARY  
EDUCATION

## 2005 Public High School Graduates Report Fitchburg 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 **Fitchburg 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? **480 graduates***

*How many Massachusetts public high schools contributed students to FSC in 2005? **166 public high schools***

*How many Massachusetts public high school graduates were there from those 166 schools in 2005? **36,677 graduates in 2005 from those 166 public high schools***

<b>Enrollment Details</b>
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**Characteristics of FSC 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	14	3%
Hispanic	10	2%
Asian or Pacific Islander	13	3%
American Indian or Alaska Native	na	na
White	441	92%

<b>Gender</b>	<b># Students</b>	<b>% of Students</b>
Female	249	52%
Male	231	48%

<b>Special Population</b>	<b># Students</b>	<b>% of Students</b>
Limited English Proficient	7	1%
Low Income	46	10%
Special Education	28	6%

**Academic preparation of new students enrolled in fall 2005**

<b>Academic Preparation</b>	<b>Outcome</b>
% of students taking at least one advanced placement course (AP)	20%
Average H.S. GPA	3.0
Average Combined SAT Score	1024
Math SAT	513
Verbal SAT	511

<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 FSC in fall 2005 by subject**

<b>Developmental Enrollment</b>	<b># Students</b>	<b>% of Total</b>
Enrolled One or More Subject Area	136	28%
Developmental Math	129	27%
Developmental Writing	14	3%

**Developmental enrollment 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**

<b>Race/Ethnicity and Special Population</b>	<b>Enrolled one or more developmental subject</b>	<b>% enrolled one or more developmental subject</b>
African American	na	na
Hispanic	na	na
Asian or Pacific Islander	na	na
White	127	29%
Limited English Proficient	na	na
Low Income	16	35%
Special Education	12	43%

**Developmental enrollment in 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**

<b>MCAS Mathematics Score</b>	<b>Total Scoring at this Level</b>	<b># Enrolled in Developmental Math</b>	<b>% Enrolled in Developmental Math</b>
260-280 Advanced	113	8	7%
240-258 Proficient	240	58	24%
220-238 Needs Improvement	127	63	50%
<b>MCAS Math Total*</b>	<b>480</b>	<b>129</b>	<b>27%</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 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\***

<b>Initial Cohort (Fall 2005)</b>	<b>Retained at FSC (Fall 2006)</b>	<b>% Retained FSC (Fall 2006)</b>	<b>Retained Anywhere (Fall 2006)</b>	<b>% Retained Anywhere (Fall 2006)</b>
472	351	74%	419	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\***

<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	13	12	92%
Hispanic	10	9	90%
Asian or Pacific Islander	13	na	na
White	434	391	90%
Limited English Proficient	7	na	na
Low Income	46	36	78%
Special Education	28	24	86%

\*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 **2.9**.*

**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**

<b>Race/Ethnicity and Special Population</b>	<b># Students in Cohort</b>	<b>Average Cumulative College GPA</b>
African American	10	2.8
Hispanic	8	2.8
Asian or Pacific Islander	na	na
White	328	2.9
Limited English Proficient	na	na
Low Income	32	2.8
Special Education	19	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 FSC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **28.2**.*

**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**

<b>Race/Ethnicity and Special Population</b>	<b># Students in Cohort</b>	<b>Average Number of Credits Earned</b>
African American	10	26.3
Hispanic	8	24.1
Asian or Pacific Islander	na	na
White	328	28.3
Limited English Proficient	na	na
Low Income	32	26.9
Special Education	19	25.9

<b><i>High Schools with Graduates Enrolling at FSC</i></b>
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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
Fitchburg High*	44	325	14%
Leominster Senior High	22	293	8%
Lunenburg High*	16	139	12%
Narragansett Reg High*	16	97	16%
North Middlesex Reg	16	273	6%
Gardner High	15	185	8%
Lowell High	12	792	2%
Oakmont Regional H S	11	160	7%
Ayer High*	10	94	11%
Montachusett Reg Voc Tech	9	228	4%
Billerica Memorial High School	8	337	2%
Wachusett Regional High	8	392	2%
South High Community	7	215	3%
Quabbin Regional High School	6	228	3%
Quincy High	6	323	2%
Silver Lake Reg High	6	236	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.