



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Greenfield 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 **Greenfield 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 GCC? **203 graduates***

*How many Massachusetts public high schools contributed students to GCC in 2005? **22 public high schools***

*How many Massachusetts public high school graduates were there from those 22 schools in 2005? **3,092 graduates in 2005 from those 22 public high schools***

<i>Enrollment Details</i>

Characteristics of GCC 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	9	4%
Asian or Pacific Islander	na	na
American Indian or Alaska Native	na	na
White	187	92%

Gender	# Students	% of Students
Female	109	54%
Male	94	46%

Special Population	# Students	% of Students
Limited English Proficient	na	na
Low Income	49	24%
Special Education	49	24%

How many of the new students had taken advanced placement courses in high school?
14% 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 GCC in fall 2005 by subject

Developmental Enrollment	# Students	% of Total
Enrolled One or More Subject Area	93	46%
Developmental Math	77	38%
Developmental Reading	54	27%
Developmental Writing	49	24%

<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 GCC 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	na	na
Hispanic	6	67%
Asian or Pacific Islander	na	na
White	87	47%
Limited English Proficient	na	na
Low Income	28	57%
Special Education	31	63%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at GCC 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	23	na	na
240-259 Proficient	71	24	34%
220-239 Needs Improvement	108	50	46%
<i>MCAS Math Total*</i>	202	76	38%

*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 GCC 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	26	na	na
240-259 Proficient	97	12	12%
220-239 Needs Improvement	80	42	53%
<i>MCAS ELA Total*</i>	203	54	27%

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

Initial Cohort (Fall 2005)	Retained at GCC (Fall 2006)	% Retained GCC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
143	81	57%	97	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 GCC 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	7	na	na
Asian or Pacific Islander	na	na	na
White	133	91	68%
Limited English Proficient	na	na	na
Low Income	29	18	62%
Special Education	28	20	71%

*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 GCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **2.6**.*

College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at GCC 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	75	2.7
Limited English Proficient	na	na
Low Income	17	2.4
Special Education	17	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 GCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **24.8**.*

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at GCC 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	75	24.6
Limited English Proficient	na	na
Low Income	17	23.9
Special Education	17	24.4

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

MA Public High Schools	# of Students
Mohawk Trail Reg High	27
Pioneer Valley Reg	27
Greenfield High	25
Amherst Regional High	24
Frontier Reg	22
Franklin County Tech	17
Turners Fall High	14
Northampton High	11
Hampshire Reg High	8
Ralph C Mahar Reg	6
Pioneer Valley Performing Arts Charter Public School	na
South Hadley High	na
Smith Voc and Agr High	na
Belchertown High	na
Franklin High	na
Holyoke High	na
River Valley Academy	na
Hopkins Academy	na
Minnechaug Reg High	na
Smith Academy	na
Athol High	na
Easthampton High	na
Ludlow Senior High	na

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

MA Public High Schools	# Students Enrolled at GCC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Mohawk Trail Reg High	27	108	25%
Pioneer Valley Reg*	27	89	30%
Greenfield High	25	122	20%
Amherst Regional High	24	318	8%
Frontier Reg	22	113	19%
Franklin County Tech	17	105	16%
Turners Fall High	14	66	21%
Northampton High	11	225	5%
Hampshire Reg High	8	101	8%
Ralph C Mahar Reg	6	90	7%

** 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.