



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Worcester 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 **Worcester 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 WSC? **519 graduates***

*How many Massachusetts public high schools contributed students to WSC in 2005? **132 public high schools***

*How many Massachusetts public high school graduates were there from those 132 schools in 2005? **28,861 graduates in 2005 from those 132 public high schools***

Enrollment Details

Characteristics of WSC 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	18	3%
Hispanic	32	6%
Asian or Pacific Islander	15	3%
American Indian or Alaska Native	na	na
White	453	87%

Gender	# Students	% of Students
Female	301	58%
Male	218	42%

Special Population	# Students	% of Students
Limited English Proficient	15	3%
Low Income	58	11%
Special Education	35	7%

Academic preparation of new students enrolled in fall 2005

Academic Preparation	Outcome
% of students taking at least one advanced placement course (AP)	18%
Average H.S. GPA	3.0
Average Combined SAT Score	1011
Math SAT	510
Verbal SAT	501

Retention

Retention of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at WSC fall 2005 and continued for a second year of postsecondary education in fall 2006, either at WSC or another public, private or out-of-state institution*

Initial Cohort (Fall 2005)	Retained at WSC (Fall 2006)	% Retained WSC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
516	386	75%	443	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.

Retention of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at WSC 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	18	16	89%
Hispanic	31	24	77%
Asian or Pacific Islander	15	13	87%
White	451	389	86%
Limited English Proficient	15	11	73%
Low Income	57	44	77%
Special Education	34	30	88%

*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 WSC 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 WSC 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	15	2.5
Hispanic	23	2.5
Asian or Pacific Islander	10	2.1
White	338	2.8
Limited English Proficient	10	2.7
Low Income	42	2.6
Special Education	24	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 WSC 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 WSC 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	15	27.1
Hispanic	23	26.5
Asian or Pacific Islander	10	21.8
White	338	28.6
Limited English Proficient	10	28.2
Low Income	42	26.3
Special Education	24	26.4

<i>High Schools with Graduates Enrolling at WSC</i>
--

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

MA Public High Schools	# Students Enrolled at WSC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Doherty Memorial High*	32	305	10%
Wachusett Regional High	30	392	8%
Shepherd Hill Reg High	24	263	9%
Shrewsbury Sr High	24	299	8%
Auburn Senior High*	16	151	11%
South High Community	14	215	7%
Fitchburg High	12	325	4%
Leicester High*	12	108	11%
Marlborough High	11	225	5%
Tantasqua Reg Sr High	11	191	6%
Bay Path Reg Voc Tech H S	9	209	4%
Burncoat Senior High	9	253	4%
David Prouty High	9	121	7%
Northbridge High	9	139	6%
Quabbin Regional High School	9	228	4%
Southbridge High	9	104	9%
Clinton Senior High	8	128	6%
Oxford High	8	136	6%
Tyngsborough High School	8	153	5%
Leominster Senior High	7	293	2%
Milford High	7	253	3%
Uxbridge High	7	119	6%
Ware High*	7	72	10%
Algonquin Reg High	6	283	2%
Bartlett Jr Sr High Sch	6	101	6%
West Boylston Jr-Sr High	6	69	9%

* 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.
- **WSCS** scores represent graduates' highest level of achievement on the tests.