



MASSACHUSETTS  
Department of  
Higher Education



Massachusetts Department of  
ELEMENTARY & SECONDARY  
EDUCATION

## 2005 Public High School Graduates Report Westfield 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 **Westfield 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? **959 graduates***

*How many Massachusetts public high schools contributed students to WSC in 2005? **223 public high schools***

*How many Massachusetts public high school graduates were there from those 223 schools in 2005? **46,308 graduates in 2005 from those 223 public high schools***

<b>Enrollment Details</b>
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**Characteristics of WSC 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	24	3%
Hispanic	28	3%
Asian or Pacific Islander	9	1%
American Indian or Alaska Native	na	na
White	896	93%

<b>Gender</b>	<b># Students</b>	<b>% of Students</b>
Female	558	58%
Male	401	42%

<b>Special Population</b>	<b># Students</b>	<b>% of Students</b>
Limited English Proficient	na	na
Low Income	74	8%
Special Education	118	12%

**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)	18%
Average H.S. GPA	3.0
Average Combined SAT Score	1025
Math SAT	516
Verbal SAT	509

<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 WSC in fall 2005 by subject**

<b>Developmental Enrollment</b>	<b># Students</b>	<b>% of Total</b>
Enrolled One or More Subject Area	350	37%
Developmental Math	135	14%
Developmental Reading	32	3%
Developmental Writing	241	25%

**Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at WSC 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	15	63%
Hispanic	16	57%
Asian or Pacific Islander	na	na
White	315	35%
Limited English Proficient	na	na
Low Income	32	43%
Special Education	17	14%

**Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at WSC 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	201	10	5%
240-258 Proficient	453	67	15%
220-238 Needs Improvement	302	58	19%
<b>MCAS Math Total*</b>	<b>956</b>	<b>135</b>	<b>14%</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 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\***

<b>Initial Cohort (Fall 2005)</b>	<b>Retained at WSC (Fall 2006)</b>	<b>% Retained WSC (Fall 2006)</b>	<b>Retained Anywhere (Fall 2006)</b>	<b>% Retained Anywhere (Fall 2006)</b>
954	708	74%	866	91%

\*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\***

<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	24	19	79%
Hispanic	27	22	81%
Asian or Pacific Islander	9	8	89%
White	892	815	91%
Limited English Proficient	na	na	na
Low Income	73	60	82%
Special Education	118	109	92%

\*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**

<b>Race/Ethnicity and Special Population</b>	<b># Students in Cohort</b>	<b>Average Cumulative College GPA</b>
African American	17	2.6
Hispanic	20	2.5
Asian or Pacific Islander	8	2.7
White	662	2.8
Limited English Proficient	na	na
Low Income	48	2.8
Special Education	91	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 WSC fall 2005 and continued for a second year of postsecondary education in fall 2006 was 28.7.*

**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**

<b>Race/Ethnicity and Special Population</b>	<b># Students in Cohort</b>	<b>Average Number of Credits Earned</b>
African American	17	30.9
Hispanic	20	28.3
Asian or Pacific Islander	8	29.0
White	662	28.7
Limited English Proficient	na	na
Low Income	48	29.5
Special Education	91	27.6

<b><i>High Schools with Graduates Enrolling at WSC</i></b>
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Number and percentage of 2005 high school graduates enrolling as new students at WSC in fall 2005 from high schools enrolling 8 or more graduates

MA Public High Schools	# Students Enrolled at WSC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Westfield High	36	385	9%
Minnechaug Reg High	20	312	6%
Southwick-Tolland Regional High*	18	123	15%
Springfield Central High	18	286	6%
Braintree High	17	338	5%
East Longmeadow High	16	220	7%
Agawam High	13	243	5%
Longmeadow High	13	240	5%
Ludlow Senior High	13	206	6%
Chicopee Comprehensive HS	12	228	5%
Franklin High	12	299	4%
Holyoke High	12	196	6%
Wilmington High	11	208	5%
Wahconah Regional High	10	162	6%
Algonquin Reg High	9	283	3%
Chelmsford High	9	394	2%
David Prouty High	9	121	7%
Holliston High	9	223	4%
Milford High	9	253	4%
North Attleboro High	9	264	3%
Quaboag Regional High	9	105	9%
Walpole High	9	249	4%
Weymouth High School	9	453	2%
Barnstable High	8	389	2%
Belchertown High	8	154	5%
Frontier Reg	8	113	7%
Medway High	8	183	4%
Quabbin Regional High School	8	228	4%
Ralph C Mahar Reg	8	90	9%
Sabis International Charter School*	8	52	15%
South Hadley High	8	161	5%
West Springfield High	8	247	3%
Westford Academy	8	302	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.