



MASSACHUSETTS  
Department of  
Higher Education



Massachusetts Department of  
ELEMENTARY & SECONDARY  
EDUCATION

## 2005 Public High School Graduates Report Roxbury 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 **Roxbury 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 RCC? **73 graduates***

*How many Massachusetts public high schools contributed students to RCC in 2005? **36 public high schools***

*How many Massachusetts public high school graduates were there from those 36 schools in 2005? **7547 graduates in 2005 from those 36 public high schools***

### **Enrollment Details**

**Characteristics of RCC 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	54	74%
Hispanic	14	19%
Asian or Pacific Islander	na	na
American Indian or Alaska Native	na	na
White	na	na

<b>Gender</b>	<b># Students</b>	<b>% of Students</b>
Female	39	53%
Male	34	47%

<b>Special Population</b>	<b># Students</b>	<b>% of Students</b>
Limited English Proficient	24	33%
Low Income	47	64%
Special Education	11	15%

*How many of the new students had taken advanced placement courses in high school?*  
**16% of students took one or more AP courses in high school.**

### **Developmental Enrollment**

**Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at RCC in fall 2005 by subject**

<b>Developmental Enrollment</b>	<b># Students</b>	<b>% of Total</b>
Enrolled One or More Subject Area	59	81%
Developmental Math	52	71%
Developmental Reading	na	na
Developmental Writing	12	16%

<b><i>Developmental Enrollment (continued)</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 RCC 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	45	83%
Hispanic	10	71%
Asian or Pacific Islander	na	na
White	na	na
Limited English Proficient	18	75%
Low Income	36	77%
Special Education	11	100%

**Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at RCC 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	na	na	na
240-259 Proficient	14	8	57%
220-239 Needs Improvement	52	40	77%
<b><i>MCAS Math Total*</i></b>	<b>69</b>	<b>49</b>	<b>71%</b>

\*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 RCC in fall 2005 by MCAS English language Arts (ELA)**

<b>MCAS ELA Score</b>	<b>Total Scoring at this Level</b>	<b># Enrolled in Developmental Reading</b>	<b>% Enrolled in Developmental Reading</b>
260-280 Advanced	na	na	na
240-259 Proficient	14	na	na
220-239 Needs Improvement	51	na	na
<b><i>MCAS ELA Total*</i></b>	<b>68</b>	<b>na</b>	<b>na</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 RCC fall 2005 and continued for a second year of postsecondary education in fall 2006, either at RCC or another public, private or out-of-state institution\***

<b>Initial Cohort (Fall 2005)</b>	<b>Retained at RCC (Fall 2006)</b>	<b>% Retained RCC (Fall 2006)</b>	<b>Retained Anywhere (Fall 2006)</b>	<b>% Retained Anywhere (Fall 2006)</b>
60	33	55%	38	63%

\*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 RCC 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	44	29	66%
Hispanic	12	8	67%
Asian or Pacific Islander	na	na	na
White	na	na	na
Limited English Proficient	20	15	75%
Low Income	41	25	61%
Special Education	8	na	na

\*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 RCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **2.3**.

**College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at RCC 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	27	2.3
Hispanic	6	2.4
Asian or Pacific Islander	na	na
White	na	na
Limited English Proficient	13	2.3
Low Income	22	2.2
Special Education	na	na

### 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 RCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **20.7**.

**College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at RCC 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	27	20.3
Hispanic	6	22.7
Asian or Pacific Islander	na	na
White	na	na
Limited English Proficient	13	23.2
Low Income	22	20.6
Special Education	na	na

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

<b>MA Public High Schools</b>	<b># Students</b>		<b>MA Public High Schools</b>	<b># Students</b>
The English High	10		Odyssey High School	na
West Roxbury High School	7		Boston Day and Evening Academy Charter School	na
Hyde Park High School	na		Cambridge Rindge and Latin	na
Jeremiah E Burke High	na		Lynn English High	na
Fenway High School	na		Lincoln-Sudbury Reg High	na
East Boston High	na		Avon Middle High School	na
Snowden Int'l High	na		Concord Carlisle High	na
Somerville High	na		Framingham H S	na
Brighton High	na		Holbrook Jr Sr High	na
Madison Park High	na		Malden High	na
O'Bryant Sch Math/Science	na		Medford High	na
Brockton High	na		Melrose High	na
Westwood High	na		Norwood High	na
Academy of Public Service	na		Seacoast School	na
Another Course To College	na		Scituate High School	na
Charlestown High	na		Sharon High	na
Monument High School	na		Watertown High	na
Noonan Business Academy	na		Woburn High	na

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

<b>MA Public High Schools</b>	<b># Students Enrolled at RCC Fall 2005</b>	<b>Total # 2005 Graduates</b>	<b>% of Total Graduates</b>
The English High	10	203	5%
West Roxbury High School	7	230	3%

***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.