



MASSACHUSETTS  
Department of  
Higher Education



Massachusetts Department of  
ELEMENTARY & SECONDARY  
EDUCATION

## 2005 Public High School Graduates Report Bristol 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 **Bristol 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 BCC? **863 graduates***

*How many Massachusetts public high schools contributed students to BCC in 2005? **41 public high schools***

*How many Massachusetts public high school graduates were there from those 41 schools in 2005? **8,631 graduates in 2005 from those 41 public high schools***

<b><i>Enrollment Details</i></b>
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**Characteristics of BCC 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	44	5%
Hispanic	31	4%
Asian or Pacific Islander	19	2%
American Indian or Alaska Native	na	na
White	767	89%

<b>Gender</b>	<b># Students</b>	<b>% of Students</b>
Female	454	53%
Male	409	47%

<b>Special Population</b>	<b># Students</b>	<b>% of Students</b>
Limited English Proficient	9	1%
Low Income	168	19%
Special Education	148	17%

*How many of the new students had taken advanced placement courses in high school?*  
**3% of students took one or more AP courses in high school.**

<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 BCC in fall 2005 by subject**

<b>Developmental Enrollment</b>	<b># Students</b>	<b>% of Total</b>
Enrolled One or More Subject Area	560	65%
Developmental Math	445	52%
Developmental Reading	225	26%
Developmental Writing	261	30%

<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 BCC 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	33	75%
Hispanic	28	90%
Asian or Pacific Islander	12	63%
White	485	63%
Limited English Proficient	na	na
Low Income	119	71%
Special Education	121	82%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at BCC 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	36	na	na
240-259 Proficient	210	67	32%
220-239 Needs Improvement	596	367	62%
<b><i>MCAS Math Total*</i></b>	<b>842</b>	<b>436</b>	<b>52%</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 BCC 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	44	na	na
240-259 Proficient	371	43	12%
220-239 Needs Improvement	436	174	40%
<b><i>MCAS ELA Total*</i></b>	<b>851</b>	<b>217</b>	<b>26%</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 BCC fall 2005 and continued for a second year of postsecondary education in fall 2006, either at BCC or another public, private or out-of-state institution\***

<b>Initial Cohort (Fall 2005)</b>	<b>Retained at BCC (Fall 2006)</b>	<b>% Retained BCC (Fall 2006)</b>	<b>Retained Anywhere (Fall 2006)</b>	<b>% Retained Anywhere (Fall 2006)</b>
724	447	62%	497	69%

\*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 BCC 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	31	19	61%
Hispanic	22	15	68%
Asian or Pacific Islander	18	14	78%
White	651	447	69%
Limited English Proficient	na	na	na
Low Income	133	77	58%
Special Education	109	75	69%

\*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 BCC 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 BCC 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	16	2.3
Hispanic	12	2.1
Asian or Pacific Islander	11	2.9
White	400	2.6
Limited English Proficient	na	na
Low Income	64	2.5
Special Education	68	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 BCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **21.6**.

**College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at BCC 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	16	18.1
Hispanic	12	15.2
Asian or Pacific Islander	11	21.0
White	400	22.0
Limited English Proficient	na	na
Low Income	64	18.8
Special Education	68	20.6

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

<b>MA Public High Schools</b>	<b># of Students</b>		<b>MA Public High Schools</b>	<b># of Students</b>
B M C Durfee High	127		Wareham Senior High	9
New Bedford High	102		North Attleboro High	9
Gr New Bedford Voc Tech	62		Middleborough High	8
Diman Reg Voc Tech High	57		Tri County Reg Voc Tech	6
Taunton High	49		Carver High School	na
Dighton-Rehoboth Rhs	43		Upper Cape Cod Voc Tech	na
Dartmouth High	43		Southeastern Reg Voc Tech	na
Bristol-Plymouth Voc Tech	38		Foxborough High	na
Joseph Case High	37		King Philip Reg High	na
Somerset High	36		Bourne High	na
Bristol County Agr High	28		Oliver Ames High	na
Apponequet Regional High	28		Weymouth High School	na
Fairhaven High	24		West Side Jr-Sr Hs	na
Attleboro High	23		Primavera Jr/Sr H S	na
Old Rochester Reg High	22		Mansfield High	na
Westport High	21		Plymouth South High	na
Bridgewater-Raynham Reg	19		Canton High	na
Old Colony Reg Voc Tech	16		Stoughton High	na
Seekonk High	15		Whitman Hanson Regional	na
Norton High	9		Cape Cod Region Voc Tech	na
			Wahconah Regional High	na

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

<b>MA Public High Schools</b>	<b># Students Enrolled at BCC Fall 2005</b>	<b>Total # 2005 Graduates</b>	<b>% of Total Graduates</b>
B M C Durfee High*	127	414	31%
New Bedford High	102	562	18%
Gr New Bedford Voc Tech	62	326	19%
Diman Reg Voc Tech High	57	203	28%
Taunton High	49	379	13%
Dighton-Rehoboth Rhs	43	235	18%
Dartmouth High	43	266	16%
Bristol-Plymouth Voc Tech	38	203	19%
Joseph Case High	37	145	26%
Somerset High	36	195	18%
Bristol County Agr High*	28	89	31%
Apponequet Regional High	28	182	15%
Fairhaven High	24	142	17%
Attleboro High	23	374	6%
Old Rochester Reg High	22	161	14%
Westport High	21	78	27%
Bridgewater-Raynham Reg	19	341	6%
Old Colony Reg Voc Tech	16	120	13%
Seekonk High	15	151	10%
Norton High	9	141	6%
Wareham Senior High	9	169	5%
North Attleboro High	9	264	3%
Middleborough High	8	176	5%
Tri County Reg Voc Tech	6	190	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.