



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Quinsigamond 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 **Quinsigamond 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 QCC? **760 graduates***

*How many Massachusetts public high schools contributed students to QCC in 2005? **64 public high schools***

*How many Massachusetts public high school graduates were there from those 64 schools in 2005? **11,289 graduates in 2005 from those 64 public high schools***

<i>Enrollment Details</i>

Characteristics of QCC 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	42	6%
Hispanic	101	13%
Asian or Pacific Islander	27	4%
American Indian or Alaska Native	na	na
White	588	77%

Gender	# Students	% of Students
Female	381	50%
Male	379	50%

Special Population	# Students	% of Students
Limited English Proficient	49	6%
Low Income	176	23%
Special Education	144	19%

How many of the new students had taken advanced placement courses in high school?
5% 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 QCC in fall 2005 by subject

Developmental Enrollment	# Students	% of Total
Enrolled One or More Subject Area	590	78%
Developmental Math	554	73%
Developmental Reading	196	26%
Developmental Writing	165	22%

<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 QCC 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	36	86%
Hispanic	82	81%
Asian or Pacific Islander	20	74%
White	450	77%
Limited English Proficient	36	73%
Low Income	140	80%
Special Education	113	78%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at QCC 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	47	15	32%
240-259 Proficient	161	104	65%
220-239 Needs Improvement	537	424	79%
<i>MCAS Math Total*</i>	745	543	73%

*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 QCC 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	24	na	na
240-259 Proficient	278	21	8%
220-239 Needs Improvement	443	166	37%
<i>MCAS ELA Total*</i>	745	188	25%

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

Initial Cohort (Fall 2005)	Retained at QCC (Fall 2006)	% Retained QCC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
621	330	53%	377	61%

*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 QCC 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	29	18	62%
Hispanic	78	44	56%
Asian or Pacific Islander	20	11	55%
White	492	302	61%
Limited English Proficient	31	23	74%
Low Income	132	71	54%
Special Education	100	63	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.

College GPA

*The average college GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at QCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **2.5**.*

College GPA of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at QCC 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	17	2.4
Hispanic	42	2.6
Asian or Pacific Islander	11	2.5
White	259	2.5
Limited English Proficient	22	2.8
Low Income	69	2.5
Special Education	55	2.4

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 QCC fall 2005 and continued for a second year of postsecondary education in fall 2006 was **20.6**.*

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at QCC 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	17	20.1
Hispanic	42	20.8
Asian or Pacific Islander	11	18.3
White	259	20.7
Limited English Proficient	22	22.4
Low Income	69	20.6
Special Education	55	20.0

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

MA Public High Schools	# of Students	MA Public High Schools	# of Students
Doherty Memorial High	59	University Pk Campus Sch	7
Burncoat Senior High	52	Quaboag Regional High	7
Worcester Voc High	44	Accelerated Learning Lab	6
North High	43	Douglas High School	na
South High Community	43	Hopkinton High	na
Wachusett Regional High	27	Nipmuc Regional High	na
Oxford High	26	Lunenburg High	na
Millbury Jr/Sr High	25	Quabbin Regional High School	na
Assabet Valley Voc H S	24	Tantasqua Reg Voc	na
Auburn Senior High	22	Hudson High	na
Shrewsbury Sr High	22	Uxbridge High	na
Shepherd Hill Reg High	19	Fitchburg High	na
Bay Path Reg Voc Tech H S	19	Blackstone Millville RHS	na
Blackstone Valley	17	Leominster Ctr Tech Educ	na
Nashoba Regional	17	Hopedale Jr Sr High	na
Southbridge High	17	Charlestown High	na
Bartlett Jr Sr High Sch	17	Holyoke High	na
Clinton Senior High	16	High School/Science-Tech	na
Algonquin Reg High	16	Lincoln-Sudbury Reg High	na
Tantasqua Reg Sr High	15	Narragansett Reg High	na
Grafton Memorial Senior	15	North Middlesex Reg	na
David Prouty High	15	Athol High	na
Leicester High	14	Pioneer Valley Reg	na
Sutton High School	14	Acton-Boxborough Reg High	na
North Brookfield High	12	Brookline High	na
Westborough High	12	Gardner High	na
West Boylston Jr-Sr High	10	Maynard High	na
Marlborough High	10	Natick High	na
Milford High	10	Joseph P Keefe Tech HS	na
Northbridge High	10	Tewksbury Memorial High	na
Leominster Senior High	8	Pathfinder Voc Tech	na
Tahanto Reg High	8	Ware High	na

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

MA Public High Schools	# Students Enrolled at QCC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Doherty Memorial High	59	305	19%
Burncoat Senior High	52	253	21%
Worcester Voc High*	44	175	25%
North High	43	229	19%
South High Community	43	215	20%
Wachusett Regional High	27	392	7%
Oxford High	26	136	19%
Millbury Jr/Sr High	25	120	21%
Assabet Valley Voc H S	24	190	13%
Auburn Senior High	22	151	15%
Shrewsbury Sr High	22	299	7%
Shepherd Hill Reg High	19	263	7%
Bay Path Reg Voc Tech H S	19	209	9%
Blackstone Valley	17	182	9%
Nashoba Regional	17	184	9%
Southbridge High	17	104	16%
Bartlett Jr Sr High Sch	17	101	17%
Clinton Senior High	16	128	13%
Algonquin Reg High	16	283	6%
Tantasqua Reg Sr High	15	191	8%
Grafton Memorial Senior	15	107	14%
David Prouty High	15	121	12%
Leicester High	14	108	13%
Sutton High School	14	92	15%
North Brookfield High*	12	47	26%
Westborough High	12	237	5%
West Boylston Jr-Sr High	10	69	14%
Marlborough High	10	225	4%
Milford High	10	253	4%
Northbridge High	10	139	7%
Leominster Senior High	8	293	3%
Tahanto Reg High	8	54	15%
University Pk Campus Sch*	7	30	23%
Quaboag Regional High	7	105	7%
Accelerated Learning Lab	6	28	21%

* 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.