



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Northern Essex 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 **Northern Essex 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 NECC? **494 graduates***

*How many Massachusetts public high schools contributed students to NECC in 2005? **40 public high schools***

*How many Massachusetts public high school graduates were there from those 40 schools in 2005? **10,023 graduates in 2005 from those 40 public high schools***

<i>Enrollment Details</i>

Characteristics of NECC 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	15	3%
Hispanic	88	18%
Asian or Pacific Islander	7	1%
American Indian or Alaska Native	na	na
White	384	78%

Gender	# Students	% of Students
Female	237	48%
Male	257	52%

Special Population	# Students	% of Students
Limited English Proficient	31	6%
Low Income	107	22%
Special Education	91	18%

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.

<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 NECC in fall 2005 by subject

Developmental Enrollment	# Students	% of Total
Enrolled One or More Subject Area	344	70%
Developmental Math	283	57%
Developmental Reading	169	34%
Developmental Writing	99	20%

<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 NECC 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	12	80%
Hispanic	68	77%
Asian or Pacific Islander	na	na
White	261	68%
Limited English Proficient	18	58%
Low Income	78	73%
Special Education	71	78%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at NECC 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	27	11	41%
240-259 Proficient	141	69	49%
220-239 Needs Improvement	319	199	62%
MCAS Math Total*	487	279	57%

*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 NECC 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	28	na	na
240-259 Proficient	216	32	15%
220-239 Needs Improvement	248	137	55%
MCAS ELA Total*	492	169	34%

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

Initial Cohort (Fall 2005)	Retained at NECC (Fall 2006)	% Retained NECC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
357	232	65%	252	71%

*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 NECC 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	12	8	67%
Hispanic	51	32	63%
Asian or Pacific Islander	na	na	na
White	289	210	73%
Limited English Proficient	16	11	69%
Low Income	72	43	60%
Special Education	60	44	73%

*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 NECC 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 NECC 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	7	1.4
Hispanic	30	2.6
Asian or Pacific Islander	na	na
White	192	2.5
Limited English Proficient	11	2.8
Low Income	38	2.2
Special Education	41	2.3

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 NECC fall 2005 and continued for a second year of postsecondary education in fall 2006 was 19.7.

College credits earned of 2005 MA public high school graduates who enrolled as first-time, full-time, degree-seeking students at NECC 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	7	15.3
Hispanic	30	19.7
Asian or Pacific Islander	na	na
White	192	19.9
Limited English Proficient	11	24.1
Low Income	38	17.5
Special Education	41	18.7

<i>High Schools with Graduates Enrolling at NECC</i>

All MA public high schools with graduates enrolling as new students at Northern Essex Community College in fall 2005

MA Public High Schools	# Students		MA Public High Schools	# Students
Haverhill High	97		Framingham High School	na
Methuen High	72		Haverhill Alternative School	na
Whittier Reg Voc	56		North Shore Reg Voc	na
Lawrence High	48		Saugus High	na
Pentucket Reg Sr High	33		West Roxbury High School	na
North Andover High	29		Lynn English High	na
Triton Regional High School	22		North High	na
Gr Lawrence Reg Voc Tech	21		Marshfield High	na
Amesbury High	21		Academy of Strategic Learning Charter School	na
Andover High	12		Beverly High	na
Georgetown Middle/High	11		Masconomet Regional HS	na
Newburyport High	10		Natick High	na
Essex Agr and Tech Inst	6		Reading Memorial High	na
North Reading High	6		Salem High	na
Tewksbury Memorial High	6		Full Circle High School	na
Lowell High	na		Somerville High	na
Dracut Senior High	na		Stoneham High	na
Shawsheen Valley Voc Tech	na		Wakefield Memorial High	na
Gr Lowell Reg Voc Tech	na		Winthrop Sr High	na
Chelmsford High	na		Chicopee Comprehensive HS	na

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

MA Public High Schools	# Students Enrolled at NECC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Haverhill High*	97	423	23%
Methuen High*	72	342	21%
Whittier Reg Voc*	56	281	20%
Lawrence High	48	363	13%
Pentucket Reg Sr High	33	214	15%
North Andover High	29	258	11%
Triton Regional High School	22	222	10%
Gr Lawrence Reg Voc Tech	21	244	9%
Amesbury High	21	170	12%
Andover High	12	367	3%
Georgetown Middle/High	11	94	12%
Newburyport High	10	158	6%
Essex Agr and Tech Inst	6	84	7%
North Reading High	6	138	4%
Tewksbury Memorial High	6	255	2%

* High schools that provided the greatest number of students as a percentage of the schools' 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.