



MASSACHUSETTS
Department of
Higher Education



Massachusetts Department of
ELEMENTARY & SECONDARY
EDUCATION

2005 Public High School Graduates Report Holyoke 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 **Holyoke 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 HCC? **817 graduates***

*How many Massachusetts public high schools contributed students to HCC in 2005? **49 public high schools***

*How many Massachusetts public high school graduates were there from those 49 schools in 2005? **7839 graduates in 2005 from those 49 public high schools***

Enrollment Details

Characteristics of HCC 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	41	5%
Hispanic	116	14%
Asian or Pacific Islander	13	2%
American Indian or Alaska Native	na	na
White	646	79%

Gender	# Students	% of Students
Female	466	57%
Male	351	43%

Special Population	# Students	% of Students
Limited English Proficient	32	4%
Low Income	166	20%
Special Education	107	13%

How many of the new students had taken advanced placement courses in high school?
9% 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 HCC in fall 2005 by subject

Developmental Enrollment	# Students	% of Total
Enrolled One or More Subject Area	424	52%
Developmental Math	318	39%
Developmental Reading	126	15%
Developmental Writing	115	14%

Developmental Enrollment (continued)

Developmental enrollment during the first semester of 2005 MA public high school graduates who enrolled as new students at HCC 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	23	56%
Hispanic	80	69%
Asian or Pacific Islander	6	46%
White	315	49%
Limited English Proficient	22	69%
Low Income	105	63%
Special Education	72	67%

Developmental enrollment in math during the first semester of 2005 MA public high school graduates who enrolled as new students at HCC 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	66	8	12%
240-259 Proficient	214	58	27%
220-239 Needs Improvement	524	243	46%
MCAS Math Total*	804	309	38%

*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 HCC 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	43	na	na
240-259 Proficient	348	16	5%
220-239 Needs Improvement	394	105	27%
MCAS ELA Total*	785	121	15%

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

Initial Cohort (Fall 2005)	Retained at HCC (Fall 2006)	% Retained HCC (Fall 2006)	Retained Anywhere (Fall 2006)	% Retained Anywhere (Fall 2006)
731	463	63%	516	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 HCC 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	38	23	61%
Hispanic	101	57	56%
Asian or Pacific Islander	12	11	92%
White	579	424	73%
Limited English Proficient	29	18	62%
Low Income	140	86	61%
Special Education	89	64	72%

*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 HCC 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 HCC 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	19	2.2
Hispanic	46	2.3
Asian or Pacific Islander	11	2.6
White	369	2.5
Limited English Proficient	17	2.5
Low Income	74	2.3
Special Education	57	2.2

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 HCC 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 HCC 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	19	16.7
Hispanic	46	16.8
Asian or Pacific Islander	11	20.4
White	369	20.2
Limited English Proficient	17	20.5
Low Income	74	17.6
Special Education	57	15.8

High Schools with Graduates Enrolling at HCC

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

MA Public High Schools	# Students		MA Public High Schools	# Students
Westfield High	75		Smith Voc and Agr High	11
Holyoke High	67		Sabis International Charter School	11
West Springfield High	66		Longmeadow High	9
Chicopee High	43		Ware High	9
Chicopee Comprehensive HS	42		Putnam Voc Tech High School	8
Ludlow Senior High	38		Smith Academy	7
Am High	35		Tantasqua Regional Sr High	7
Easthampton High	33		Quaboag Regional High	7
South Hadley High	27		Westfield Voc Tech High	na
Northampton High	25		Monson High School	na
Southwick-Tolland Regional High	25		Pioneer Valley Performing Arts Charter Public School	na
Wm J Dean Voc Tech High	24		Greenfield High	na
High School Of Commerce	22		Frontier Reg	na
Amherst Regional High	22		Quabbin Regional High School	na
Minnechaug Reg High	20		Turners Fall High	na
High School/Science-Tech	19		Mohawk Trail Reg High	na
Springfield Central High	19		East Boston High	na
Palmer High	19		Springfield High School	na
Belchertown High	18		Doherty Memorial High	na
Gateway Reg High	17		Hopkins Academy	na
Granby Jr Sr High Sch	16		Joseph Case High	na
Pathfinder Voc Tech	14		Monument Mt Reg High	na
Hampshire Reg High	13		Groton Dunstable Regional	na
East Longmeadow High	13		Oxford High	na
			Shrewsbury Sr High	na

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

MA Public High Schools	# Students Enrolled at HCC Fall 2005	Total # 2005 Graduates	% of Total Graduates
Westfield High	75	385	19%
Holyoke High*	67	196	34%
West Springfield High	66	247	27%
Chicopee High	43	194	22%
Chicopee Comprehensive HS	42	228	18%
Ludlow Senior High	38	206	18%
Agawam High	35	243	14%
Easthampton High*	33	93	35%
South Hadley High	27	161	17%
Northampton High	25	225	11%
Southwick-Tolland Regional High	25	123	20%
Wm J Dean Voc Tech High*	24	78	31%
High School Of Commerce	22	200	11%
Amherst Regional High	22	318	7%
Minnechaug Reg High	20	312	6%
High School/Science-Tech	19	238	8%
Springfield Central High	19	286	7%
Palmer High	19	115	17%
Belchertown High	18	154	12%
Gateway Reg High	17	92	18%
Granby Jr Sr High Sch	16	56	29%
Pathfinder Voc Tech	14	111	13%
Hampshire Reg High	13	101	13%
East Longmeadow High	13	220	6%
Smith Voc and Agr High	11	81	14%
Sabis International Charter School	11	52	21%
Longmeadow High	9	240	4%
Ware High	9	72	13%
Putnam Voc Tech High Sch	8	121	7%
Smith Academy	7	35	20%
Tantasqua Reg Sr High	7	191	4%
Quaboag Regional High	7	105	7%

** 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.