

Graduation Report 2010-11

A trend analysis

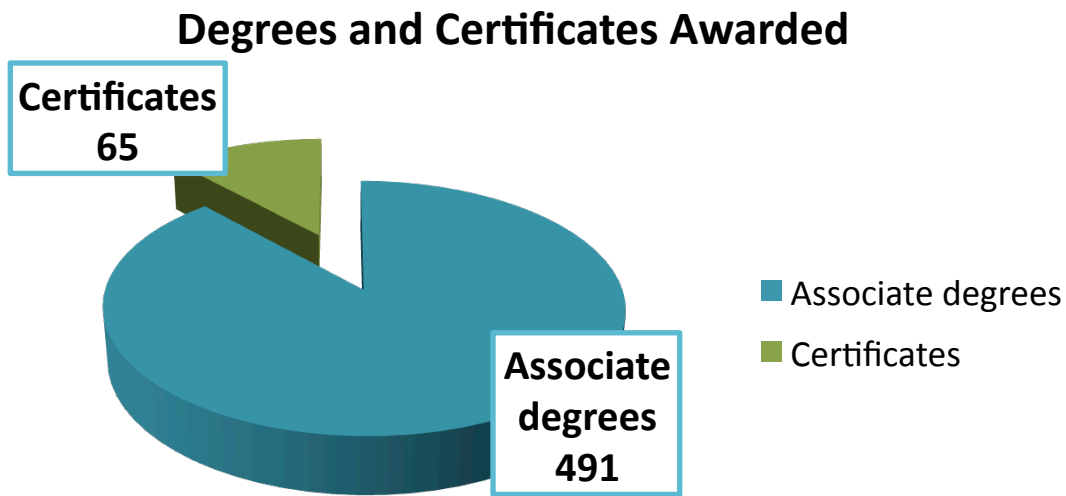
2010-11 Graduates

Housatonic Community College (HCC), Office of
Institutional Research

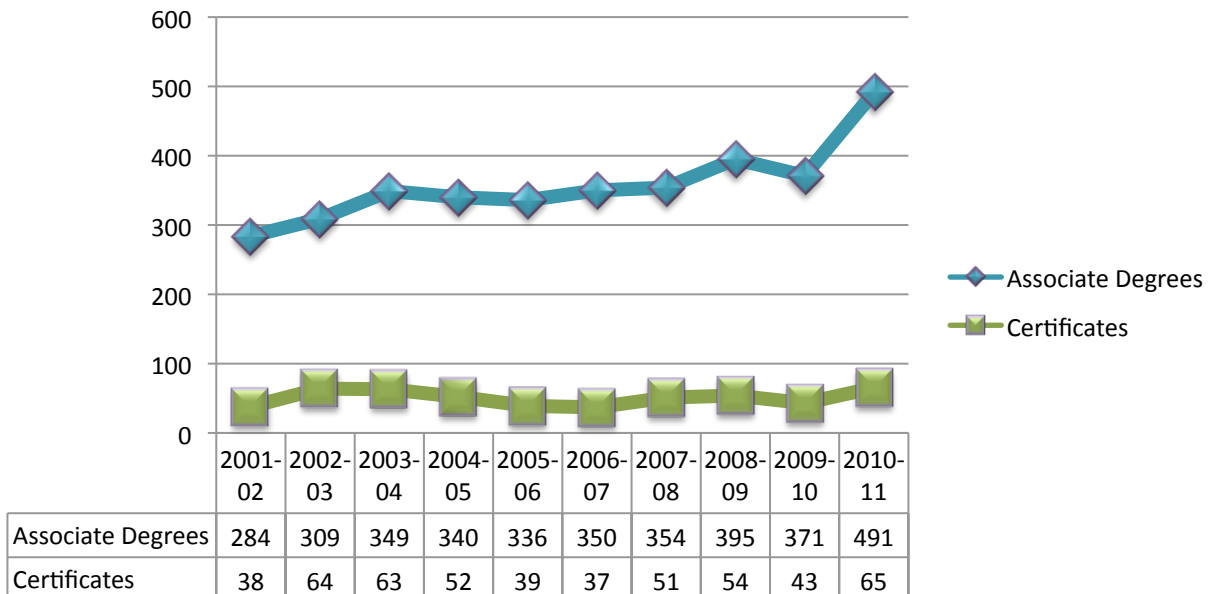
The Office of Institutional Research, Beacon Hall 285

Introduction

Housatonic Community College awarded five-hundred fifty-six degrees and certificates (556) for the 2010-11 academic year to five-hundred-eighteen (n=518) students. (The academic year is defined as students who earned a degree(s) in summer 2010, fall 2010, and/or spring 2011). It is the largest number of degrees and certificates awarded in the history of the college. The number of degrees and certificates awarded represent an increase of 34.3% over last 2009-10 academic year.



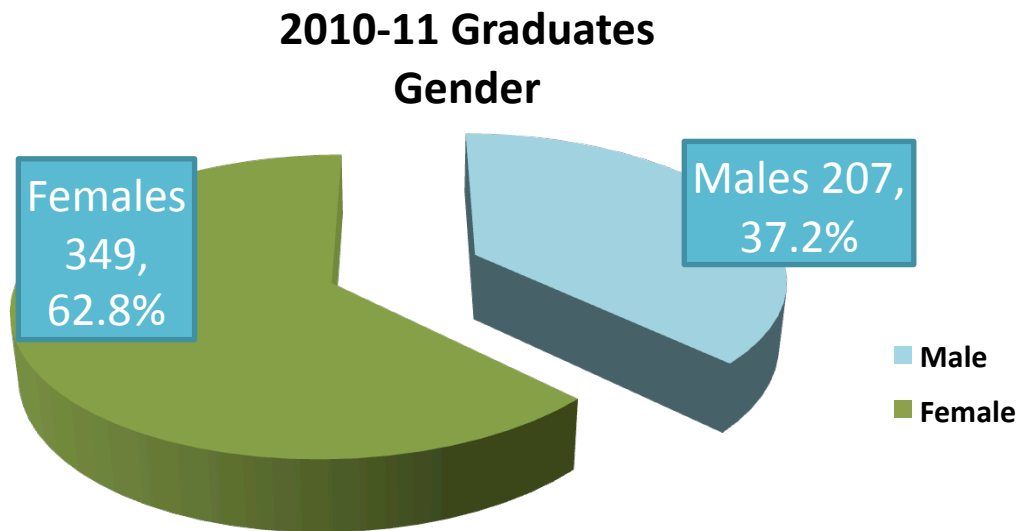
Ten Year Profile Degrees and Certificates Awarded



The certificates and degrees awarded in 2010-11 represent a 72.7% increase in the total of degrees and certificates awarded over the last ten year period at HCC.

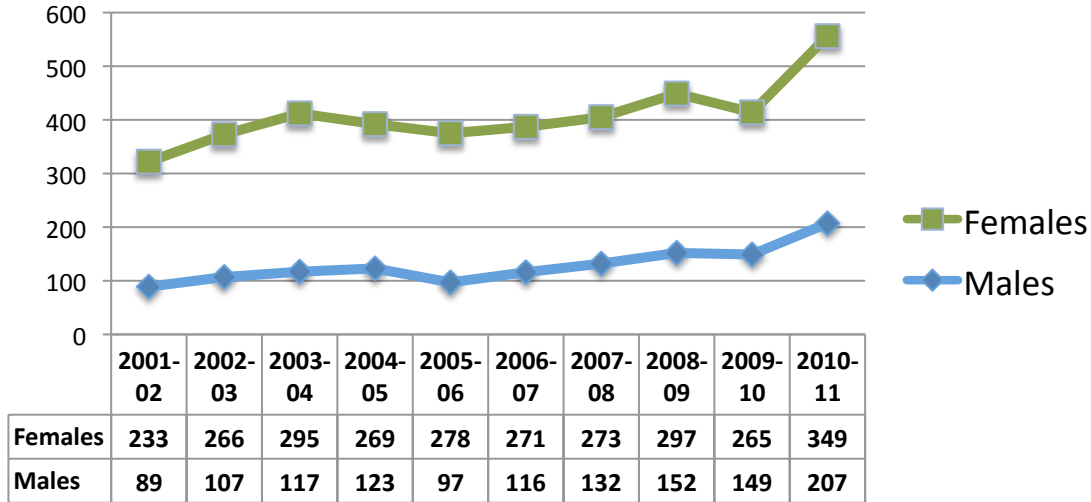
Percentage increase of degrees						
Academic Year	# Associate degrees	% increase from previous yr.	# Certificates	% increase from previous yr.	Total degrees	Total % increase
2001-02	284	NA	38	NA	322	NA
2002-03	309	8.8%	64	68.4%	373	15.8%
2003-04	349	12.9%	63	-1.6%	412	10.5%
2004-05	340	-2.5%	52	-1.7%	392	-4.9%
2005-06	336	-1.2%	39	-25.0%	375	-4.3%
2006-07	350	4.2%	37	5.1%	387	3.2%
2007-08	354	1.1%	51	37.8%	405	4.7%
2008-09	395	11.6%	54	5.9%	449	10.9%
2009-10	371	-6.0%	43	-20.3%	414	-7.8%
2010-11	491	32.3%	65	51.2%	556	34.3%

Gender of Graduates



Three hundred-twenty-six (n=326) women were awarded a total of three-hundred-forty-nine (349) degrees and/or certificates in the 2010-11 academic year and consisted of sixty-three percent of all awards. (n=349, 62.8%). One-hundred-ninety-two (n=192) male graduates earned two-hundred seven (277) degrees and certificates awarded and represented 37.2% of the degrees/certificates earned.

Ten Year Profile Gender of Graduate Degrees Earned

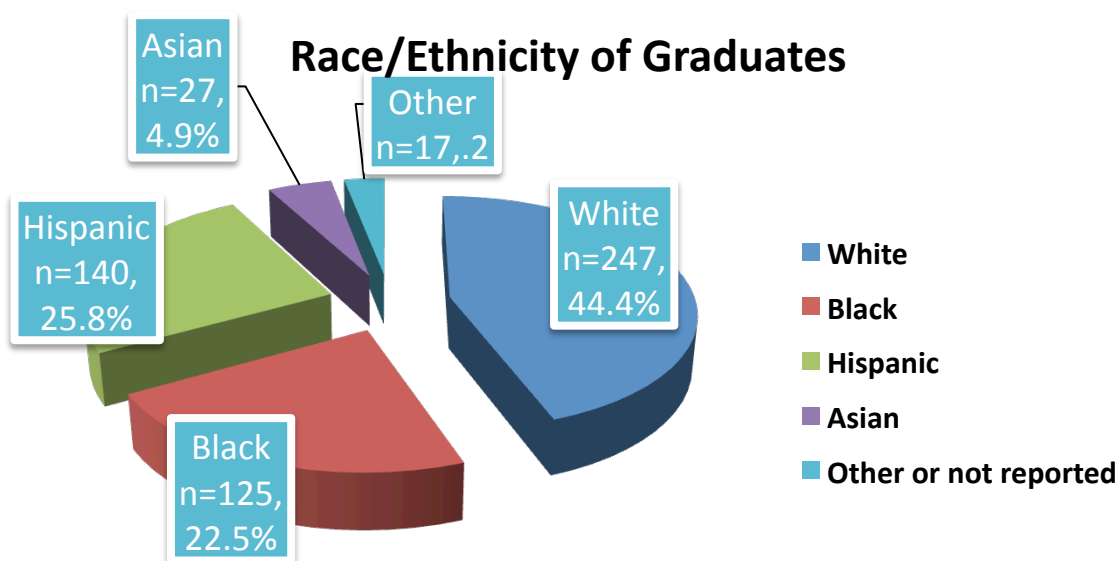


Percentage increase of Gender of Students

Academic Year	# Males	% increase from previous yr.	# Females	% increase from previous yr.	Total degrees	Total % increase
2001-02	89	NA	233	NA	322	NA
2002-03	107	20.2%	266	14.2%	373	15.8%
2003-04	117	9.3%	295	10.9%	412	10.5%
2004-05	123	5.1%	269	-8.8%	392	-4.9%
2005-06	97	-21.0%	278	3.3%	375	-4.3%
2006-07	116	19.6%	271	-2.5%	387	3.2%
2007-08	132	13.8%	273	.7%	405	4.7%
2008-09	152	15.2%	297	8.8%	449	10.9%
2009-10	149	-2.0%	265	-10.7%	414	-7.8%
2010-11	207	39.0%	349	31.7%	556	34.3%

The 2010-11 graduates represent an increase of degrees and certificates earned by females by 32.0% and an increase of those earned by males by 39.0%. Over the past ten years the number of degrees and certificates earned by female graduates at HCC has increased 50% and the number of degrees and certificates earned by male students has increased 132.6%.

Race/Ethnicity of Graduates



**Please note that the category of "Other or not reported" includes Native American or Alaskan Native, Native Hawaiian or other Pacific Islander, Multiple Races, Other Race not specified. The numbers of students who fall in these categories are too small to be reported separately.*

**Please note the above chart represents the number of degrees and certificates earned (556) by 518 students as some students earned more than one degree.*

More degrees were earned by white students (n=247, 44.4%) than any other single race/ethnicity reported. In the past years, the U.S. government has made changes to race and ethnicity by adding categories thus making it impossible to make a ten year comparison accurately. However, the definition of the categories of Black, white and Hispanic students have remained fairly consistent. The number of degrees and certificates earned by those who reported themselves as Hispanic increased by 47.4% (n=45) over last year's figures. The number of degrees and certificates earned who identify themselves as Black has increased by 42% (n=37 students) over last year. The number of degrees and certificates awarded to white students increased by 37% (n=67) over last year's graduation rates.

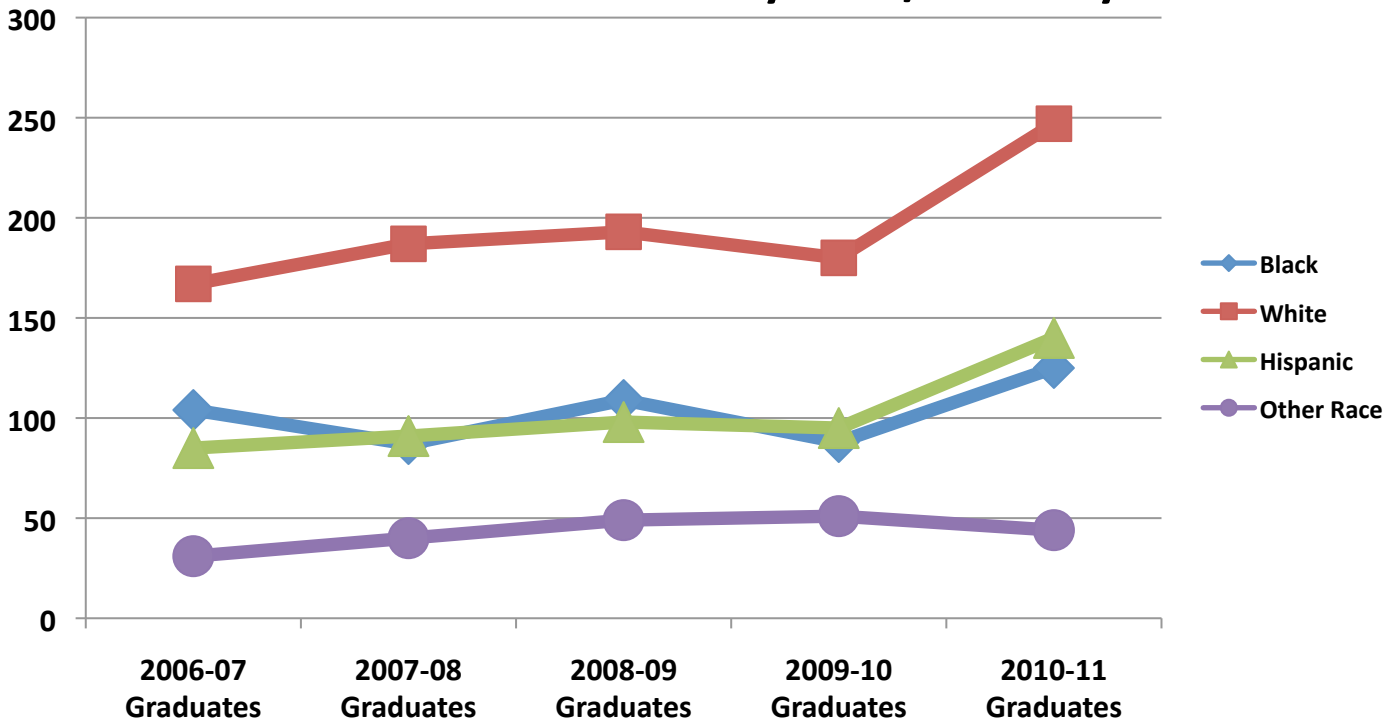
The following degrees were earned:

<i>Race/Ethnicity</i>	<i># students</i>	<i>Total degrees earned</i>
<i>White</i>	236	247
<i>Black or African American</i>	119	125
<i>Hispanic</i>	126	140
<i>Asian</i>	21	27
<i>Other Races</i>	16	17

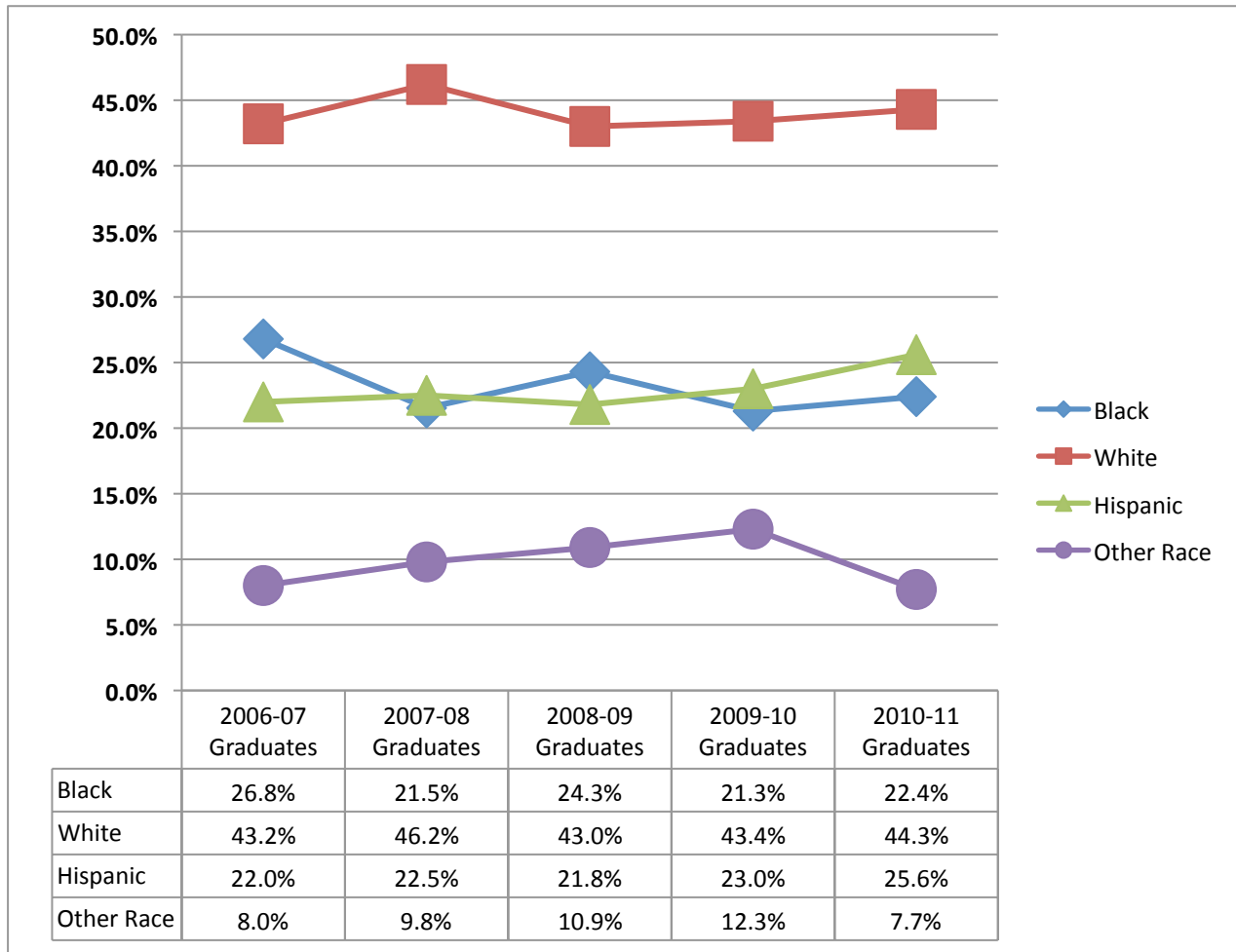
**Five Year Trend Percentage of Ethnicity/Race of Degrees Earned
Graduating Class**

	2006-07		2007-08		2008-09		2009-10		2010-11	
Race/Ethnicity	#	%	#	%	#	%	#	%	#	%
Black	104	26.8%	87	21.5%	109	24.3%	88	21.3%	125	22.4%
White	167	43.2%	187	46.2%	193	43.0%	180	43.4%	247	44.3%
Hispanic	85	22.0%	91	22.5%	98	21.8%	95	23.0%	140	25.6%
Other	31	8.0%	40	9.8%	49	10.9%	51	12.3%	44	7.7%
Total	387	100.0%	405	100.0%	449	100.0%	414	100.0%	556	100.0%

Number of Graduates by Race/Ethnicity



Ethnicity/Race of Graduates by Percentage of Graduating Class



Ethnicity/Race of Graduating Classes by Gender

	2006-07				2007-08				2008-09			
	F	%	M	%	F	%	M	%	F	%	M	%
Black	80	29.4%	24	20.7%	60	22.0%	27	20.5%	72	24.2%	37	24.3%
White	101	37.3%	66	56.9%	116	42.4%	71	53.7%	123	41.4%	70	46.1%
Hispanic	65	24%	20	17.2%	69	25.3%	22	16.7%	73	24.6%	25	16.4%
Other	25	9.3%	6	5.2%	28	10.3%	12	9.1%	29	9.8%	20	13.2%
Total	271	100%	116	100%	273	100%	132	100%	297	100%	152	100%

	2009-10				2010-11			
	F	%	M	%	F	%	M	%
Black	58	21.8%	30	20.3%	93	26.6%	32	15.5%
White	112	42.1%	68	45.9%	144	41.3%	103	49.8%
Hispanic	62	23.3%	33	22.3%	89	25.5%	51	24.6%
Other	34	12.8%	17	11.5%	23	6.6%	21	10.1%
Total	266	100%	148	100%	349	100%	207	100%

Age of Graduates

Below are the mean, median, and mode age of the graduating classes reported. The mean age of students is the average age of all those who graduated in that particular year. The mean age has decreased from 32.4 years old in 2001-02 to an average age of 28.7 in the 2010-11 graduating class.

The median age of this data set measure the middle of the data set when it is ordered. The middle age of the graduating students has decreased from twenty-nine years old to twenty-five years old in our latest graduating class.

The mode age is the age most reported age. More students are twenty-one than any other age in our graduating class of 2010-11. The mode age has remained consistent over the past ten years between twenty-one and twenty-two years of age for graduates.

<i>Graduation Year</i>	<i>Mean Age</i>	<i>Median Age</i>	<i>Mode</i>
2010-11	28.7	25	21
2009-10	28.9	24	21
2008-09	30.8	27	21
2007-08	30.1	26	22
2006-07	30.7	27	21
2005-06	31.1	27	21
2004-05	30.3	26.5	22
2003-04	30.8	27	22
2002-03	30.7	27	22
2001-02	32.4	29	22

Town of Origin of Degrees Awarded

Town in Service Area	2008-09		2009-10		2010-11	
	#	%	#	%	#	%
Ansonia	10	2.2%	8	1.9%	10	1.8%
Bridgeport	197	43.9%	186	44.9%	247	44.4%
Derby	7	1.6%	10	2.4%	11	2.0%
Easton	3	0.7%	1	0.2%	3	0.5%
Fairfield	26	5.8%	16	3.9%	35	6.3%
Milford	32	7.1%	26	6.3%	34	6.1%
Monroe	15	3.3%	10	2.4%	12	2.2%
Seymour	3	0.7%	1	0.2%	9	1.6%
Shelton	31	6.9%	23	5.6%	54	9.7%
Stratford	69	15.4%	65	15.7%	73	13.1%
Trumbull	20	4.5%	28	6.8%	23	4.1%
In Service Area	413	92.0%	374	90.3%	511	91.9%

Outside Service Area	36	8.0%	40	9.7%	45	8.1%
Total Degrees	449	100.00%	414	100.00%	556	100.00%

Majors

Major 2010-11 Graduates	# of Degrees Awarded	% of graduates
General Studies	157	28.2%
Business Administration	82	14.7%
Early Childhood Education	77	13.8%
Human Services	63	11.3%
Accounting	37	6.7%
Criminal Justice	37	6.7%
Information Technology	36	6.5%
Arts	24	4.3%
Health Occupations	19	3.4%
Communications	9	1.6%
Science and Math	7	1.3%
Business Office Technology	5	.9%
Engineering Science	3	.6%
ESL Advanced	0	0.0%
Total Degrees Awarded	556	100.0%

The most graduated degree is the General Studies degree. The Business Administration program, Early Childhood, and Human Services consist of the largest programs with graduates.

The following full-time faculty was the advisors of record and responsible for the top number of graduates:

Major Advisor	# of Students w/Degrees awarded
Dr. Laurie Noe	55
Sandra Barnes	34
Joan Gallagher	33
Paul Keenan	33
Dr. Ed Keane	29
Pam Pirog	25
Michael Mandel	24

Five Year Profile of Graduates and their Majors

ACCOUNTING			2006-07	2007-08	2008-09	2009-10	2010-11
EA03	Accounting	AS	18	25	35	28	35
EA06	Accounting Assistant	AS	3	1	1	0	0
EA61	Accounting : Small Business Option	AS				1	0
EJ80	Accounting for Small Business	CERT					1
EJ05	Accounting	CERT	3	1	2	3	1
Total Accounting Graduate Degrees Awarded			24	27	38	32	37

ARTS			2006-07	2007-08	2008-09	2009-10	2010-11
EB20	Fine Arts: Art	AA	3	3	4	1	7
EB33	Graphic Design	AS	7	6	7	4	11
EB59	Graphic Design: Computer Graphics	AS	7	3	4	3	1
EJ91	Graphic Design	CERT	1	1	0	2	0
EB61	Theater Arts	AA	6	7	3	4	3
EK06	Web Design Graphics	CERT					2
EB20	Fine Arts: Art	AS	0	0	0		0
Total Arts Degrees Awarded			18	13	18	14	24

Business Administration			2006-07	2007-08	2008-09	2009-10	2010-11
EF08	Banking	AS	0	0	0		0
EA89	Business Administration: Small Business Management	AS	6	9	2	5	10
EB55	Business Administration: Customer Service/Marketing	AS	1	1	4	3	5
EA56	Business Administration: Finance	AS	8	4	14	6	5
EA67	Business Administration: General	AS	23	24	30	28	43
EB56	Business Administration: Human Resource Management	AS	2	1	4	2	2
EA47	Business Administration: Information & DP	AS	0	0	0		0
EK05	Small Business Management/Entnrprn	CERT				1	1
EA60	Business Administration: Management	AS	3	15	9	7	16
Total Business Administration Degrees Awarded			43	54	63	52	82

Business Office Technology			2006-07	2007-08	2008-09	2009-10	2010-11
EJ09	BOT: Admin Support Assistant	CERT	1	2	1		0
EA25	BOT: Executive Assistant	AS	0	0	0		0
EB18	BOT: Executive Assistant	AS	2	3	5	2	5
EA92	BOT: Word Processing	AS	1	0	0		0
EJ60	BOT: Word Processing	CERT	0	2	1		0
Total Business Office Technology Degrees Awarded			4	7	7	2	5

Criminal Justice			2006-07	2007-08	2008-09	2009-10	2010-11
EJ61	Criminal Investigation	CERT	2	6	2	3	2
EB13	Criminal Justice	AS	34	29	31	37	35
EJ06	Police Management & Administration	CERT	0	1	0		0
EK01	Pre-Service Correction	CERT	0	0	0		0
Total Criminal Justice Degrees Awarded			36	36	33	40	37

Communications			2006-07	2007-08	2008-09	2009-10	2010-11
EB46	LAS: Journalism/Communications	AA	6	9	4	8	9
Total Communications Degrees Awarded			6	9	4	8	9

Early Childhood			2006-07	2007-08	2008-09	2009-10	2010-11
EA95	Early Childhood Education	AS	31	31	31	21	40
EJ89	Early Childhood Education	CERT	4	7	18	10	29
EB14	Early Childhood: Special Education	AS	6	3	13	4	8
Total Early Childhood Education Degrees Awarded			41	41	62	35	77

Engineering Science			2006-07	2007-08	2008-09	2009-10	2010-11
EA30	Aviation Maintenance	AS	1	2	0	0	1
EB16	Engineering Science	AS				1	2
EB47	LAS: Pre-Engineering	AA	0	0	1	0	0
Total Engineering Science Degrees Awarded			1	2	1	1	3

ESL Advanced Degree			2006-07	2007-08	2008-09	2009-10	2010-11
EJ03	Advanced English Proficiency	CERT	2	0	2	1	0
EJ99	Advanced ESL	CERT	1	0	0		0
Total ESL Advanced Degrees Awarded			3	0	2	1	0

General Studies			2006-07	2007-08	2008-09	2009-10	2010-11
EB30	General Studies	AS	97	102	108	103	157
Total General Studies Degrees Awarded			97	102	108	103	157

Health Occupations			2006-07	2007-08	2008-09	2009-10	2010-11
EA23	Nursing	AS	19	14	12	18	13
EA77	Occupational Therapy Assistant	AS	6	9	11	10	5
EA79	Physical Therapy Assistant	AS	0	2	5	2	1
Total Health Occupations Degrees Awarded			25	25	28	30	19

Human Services			2006-07	2007-08	2008-09	2009-10	2010-11
EF03	Drug & Alcohol Rehab Counseling	AS	0	0	0		0
EJ71	HS: Child/Youth Mental Health	CERT	1	3	0		1
EJ72	HS: Disabilities Specialist	CERT	0	0	0		0
EJ69	HS: Victim Services	CERT	0	0	0		
EJ67	HS: Behavioral Healthcare Specialist I	CERT	7	6	8	8	10
EJ68	HS: Behavioral Healthcare Specialist II	CERT	1	1	2	2	4
EJ93	HS: Mental Health	CERT	4	3	0		0
EB35	Human Services	AS	19	20	27	25	25
EB45	LAS: Human/Behavioral & Social Sciences	AA	21	14	17	30	23
Total Human Services Degrees Awarded			53	47	54	65	63

Information Technology			2006-07	2007-08	2008-09	2009-10	2010-11
EB60	Computer Information Systems	AS	15	9	11	17	20
EB38	LAS: Computer Science	AA	1	4	0	1	1
EJ27	Microcomputer Application Specialist	CERT	0	0	0		0
EJ97	Microcomputer Network	CERT	0	0	0		0
EJ98	Microcomputer Repair Tech	CERT	1	0	0		0
EJ04	Network Administrator	CERT	0	4	0		0
EJ01	PC Applications	CERT	2	1	1		0
EJ02	PC Repair Technology	CERT	3	3	6	7	8
EJ10	Technical Web Site Design	CERT	4	10	9	1	1
EF11	Technology Studies	AS					1
EK07	Web Design Technology	CERT	0	0	2	5	5
Total Information Technology Degrees Awarded			26	31	29	31	36

Science and Math			2006-07	2007-08	2008-09	2009-10	2010-11
EA98	Clinical Lab - BioTech	AS	1	1	0	0	0
EA21	Medical Lab Technician	AS	0	0	0	0	0
EJ22	Phlebotomy	CERT	0	0	0	0	0
EA97	Clinical Lab Sciences	AS	1	0	0	0	0
EA05	Clinical Lab Technology	AS	2	0	0	0	0
EB42	LAS: Math/Science	AA	0	0	0	0	2
EA04	Clinical Lab Tech: Biotech Op	AS	0	1	0	0	0
EC35	Pathways in Teaching	AA					2
EB48	LAS: Pre-Environmental Science	AA	0	2	2		3
Total Sciences and Math Degrees Awarded			4	4	2	0	7

Local High School Graduates

The following chart represents the number of students earning degree or certificate and high schools they graduated from.

High School	# of students	# of degrees earned	% of degrees awarded
Central Magnet High School	47	50	9.0%
Bullard-Haven High School	34	39	7.0%
Shelton High School	34	36	6.5%
F. Scott Bunnell High School	34	34	6.1%
Jonathon Law High School	20	24	4.3%
Bassick High School	18	20	3.6%
Harding High School	25	28	5.0%
Trumbull High School	22	22	4.0%
Stratford High School	18	19	3.4%

It should be noted that forty-nine (49) students who earned their high school diploma out of the country earned fifty-two degrees. Twenty-seven (27) graduates who had formally earned a GED earned twenty-nine degrees and certificates.

Concluding Thoughts

A number of reasons can explain the spike of an increase of the number of graduates (34.3%) since last year. In fall of 2009, careful analysis of the student data revealed low rates of graduation: many students had accumulated enough credits to qualify for a degree, yet had not turned in the required graduation application. Beginning in the spring of 2007 the Registrar had drafted a policy to inform students who had earned 45 or more college level credits that they were close to the number of credits required for graduation. Although we saw an increase in the number of graduates, the College wanted to increase this line of communication.

Destination Graduation, a program on the draft board for many semesters was implemented. This two-day event was held in Beacon Hall for students with 45 or more college level credits to provide advisement of courses needed for graduation. It was held during the first week of registration and provided these students with priority advising to ensure appropriate course registration to fulfill their graduation requirements in the following semester, all of which would culminate in these students' graduating in spring 2011. This was the first such annual event and was quite successful. Forty percent of the students contacted came to the event for advising, and twenty percent actually applied for graduation.

The ***Destination Graduation*** program was not the only strategy in place to increase graduation numbers. The College has emphasized student academic advising. Many student service programs have been put in place to increase student retention and persistence. It is not surprising to find that retention rates of our students increased to a point where they are above the national average for two-year public institutions. Some of the initiatives take place in the Academic Advising Center who advises the incoming freshmen at first enrollment about steps to graduation. The office has also visited classrooms to inform students "Essentials" of degree completion. The degree evaluation has taken the guess work out of fulfilling degree requirements. Both the Academic Advising Center and the Counseling Center were key catalysts when utilizing the degree evaluation as an advising tool. These steps have been in place since 2006.

Annually, In June the HCC Office of Institutional Research publishes a document with student transfer information which also recognizes the success of students whose goals have not been to graduate, but to transfer to a four year institutions.