

Fall, 2011

Factbook

Volume I: Student Characteristics

October 31, 2011

Fall 2011 Factbook

Volume I

Student Characteristics

ADMISSIONS

840 recent graduates from the Jefferson County area schools enrolled for the Fall 2010 semester – 45 more than last fall. Overall, 32% of the recent high school graduates for Jefferson County high schools enrolled at Jefferson College in Fall 2010, just one percent higher than Fall 2009. The four-year average is 31%.

TOTAL STUDENT BODY

Fall census has dropped from an all-time high in 2010 to 3,102 full-time and 2,987 part-time, for a total of 6,089 students enrolled at census date. This is 114 less students than last year; and although full-time students are down 4.4% from Fall 2010, part-time students are up 4.3%. Credit hour generation decreased by 4.2%.

The average age of the student body is 25.9 years this fall, but the median (middle) age is only 21.4.

DEGREE-SEEKING STUDENTS

3,601 freshmen and 1,676 sophomores are degree-seeking. Degree-seeking students account for 95% of the total student body. There were 1,121 full-time, first-time, degree-seeking students enrolled this fall, 88 less than the preceding fall term.

AREA TECHNICAL SCHOOL

ATS offers programs in 16 occupational areas for students from 12 sending school districts. Total enrollment this fall in the ATS Career Education Program is 388.

STANDARDIZED TESTING

The average ACT composite score for entering students is 19.8, slightly below the national average of 21.1.

COMPASS testing for initial course placements reveals that approximately 36% of students require developmental coursework in math and 39% in Writing/English.

CBASE passing rates for teacher education students remain at or above the state averages for 2-year institutions in all areas except Science.

WORKKEYS assessments for Career-Tech graduates are also proportionally higher than the national averages. Between 76.1% and 83.1% of the students score at or above the national norms on the three WORKKEYS test modules.

STUDENT OUTCOMES

920 students earned awards last year including 359 A.A.S. degrees and 415 AA/AS/ATT degrees.

The four year average graduation rate for the federal Student Right-to-Know cohort is 30.4% and 51.5% for student athletes. Total graduation and transfer rates are 48.2% for all, and 83.4% for student-athletes.

400 first-time Jefferson students transferred to other Missouri institutions in Fall 2009, 26 more than the previous fall semester.

ARNOLD, NORTHWEST & ONLINE

Enrollment at the new Arnold site is 4,796 students with 12,896 credit hours, enrollment at the Northwest site is 342 students with 1,992 credit hours, and enrollment in online courses 3,364 students with 9,577 credit hours. This accounts for 39.6% of the total student credit hours generated this fall semester.

Executive Summary

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1.1 2010 Comparison Chart--Recent County High School Graduates/In District

2010 RECENT HIGH SCHOOL GRADUATES ONLY

Jefferson County High School	# of 2010 Graduates (actual)	# of 2010 Graduates Enrolled	% of 2010 Graduates Enrolled
Crystal City	61	27	44%
DeSoto	185	67	36%
Festus	256	96	38%
*Fox	892	257	29%
Grandview	66	26	39%
Herculaneum	129	52	40%
Hillsboro	296	124	42%
Northwest	515	131	25%
Windsor	216	60	28%
TOTAL	2,616	840	32%

The table on the left summarizes the number of recent 2010 graduates from area high schools and compares the number and percent of those graduates who enrolled at Jefferson College in the fall 2010 term.

In 2010, there was an estimated 59 student increase in high school graduates from area high schools. Jefferson College's yield was 840 of this graduating class, 45 more than last fall. Thirty-two percent of the Jefferson County 2010 graduates enrolled in the 2010 fall term at Jefferson, one percent over the previous year.

10/06/2011

2010 Graduation Data: DESE website: School Statistics/Graduation Rates http://www.dese.mo.gov/schooldata/school_data.html
 Fall 2010 Enrollment Data: WSFBCENS (L:\BanSnap\high_school_analyses_2.mdb\FB_JeffCountyHighSchools-RecentGradsEnrolled) 10/06/11
 *Fox District includes Fox & Seckman High Schools

1.2 Five Year Comparison of Enrollments from Each Jefferson County High School

High School	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Cum. Change from 2007-2011
Christian Outreach	5	0	3	0	0	-5
Crystal City	29	25	43	27	32	3
De Soto	83	80	101	67	78	-5
Festus	96	72	91	96	91	-5
Fox	84	102	121	131	107	23
Grandview	32	27	25	26	23	-9
Herculaneum	33	45	32	52	36	3
Hillsboro	106	107	96	124	113	7
Northwest	85	92	116	131	117	32
Seckman	102	145	108	127	116	14
St. Pius X	37	17	27	17	16	-21
Windsor	62	69	62	60	62	0
TOTAL	754	781	825	858	791	37

% Yield from total graduating class	29.9%	28.9%	32.3%	32.8%	*	
*4 -Year Average						31.0%

*DESE 2011 Total Graduate information was not available at the time of this printing.

Source: WSFBCENS: L:\BanSap\high_school_analyses_2.mdb\FB_JeffCountyHighSchools-RecentGradsEnrolled

The table on this page summarizes the fall enrollment of recent high school graduates from area high schools for the last five years.

The last column on the right reveals the cumulative change from 2007 to 2011, and the "total" row below the table summarizes the number of enrollments by year. The cumulative change between Fall 2007 and Fall 2011 is 37 students.

The "% Yield ..." row shows the percentage of Jefferson County graduates enrolling each fall. The number of high school graduates enrolling at Jefferson has increased since Fall 2007. The overall average percentage of graduating seniors enrolling is 31% over the past four years. (Note-DESE 2011 total graduate information was not available at the time of this printing).

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1.3 Fall Enrollment Trend by High Schools Attended

High School	Fall 2005		Fall 2006		Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Crystal City	112	2.6%	130	2.9%	140	2.9%	124	2.4%	151	2.6%	179	2.9%	166	2.7%
De Soto	315	7.2%	308	6.8%	368	7.5%	390	7.6%	411	7.1%	412	6.6%	388	6.4%
Festus	363	8.3%	372	8.2%	389	8.0%	404	7.8%	452	7.8%	468	7.5%	473	7.8%
Fox	315	7.2%	300	6.6%	385	7.9%	459	8.9%	579	10.0%	581	9.4%	574	9.4%
G.E.D.	407	9.3%	428	9.5%	464	9.5%	467	9.0%	601	10.4%	660	10.6%	633	10.4%
Grandview	91	2.1%	112	2.5%	118	2.4%	132	2.6%	137	2.4%	169	2.7%	139	2.3%
Herculaneum	196	4.5%	193	4.3%	194	4.0%	197	3.8%	184	3.2%	204	3.3%	190	3.1%
Hillsboro	427	9.8%	436	9.7%	487	10.0%	494	9.6%	509	8.8%	576	9.3%	558	9.2%
Northwest	389	8.9%	474	10.5%	447	9.2%	466	9.0%	509	8.8%	603	9.7%	610	10.0%
St. Pius X	91	2.1%	93	2.1%	127	2.6%	92	1.8%	111	1.9%	111	1.8%	98	1.6%
Seckman	224	5.1%	249	5.5%	307	6.3%	394	7.6%	407	7.0%	422	6.8%	430	7.1%
Windsor	190	4.3%	193	4.3%	201	4.1%	206	4.0%	248	4.3%	287	4.6%	271	4.5%
Subtotal	3,120	71.2%	3,288	72.9%	3,627	74.3%	3,825	74.1%	4,299	74.1%	4,672	75.3%	4,530	74.4%
Other area high schools														
Home Schooled	42	1.0%	42	0.9%	42	0.9%	45	0.9%	53	0.9%	49	0.8%	52	0.9%
Kingston	20	0.5%	25	0.6%	28	0.6%	33	0.6%	39	0.7%	40	0.6%	49	0.8%
North County	27	0.6%	22	0.5%	30	0.6%	24	0.5%	27	0.5%	46	0.7%	44	0.7%
Potosi	34	0.8%	21	0.5%	33	0.7%	36	0.7%	35	0.6%	32	0.5%	38	0.6%
Ste. Genevieve	100	2.3%	72	1.6%	81	1.7%	80	1.5%	72	1.2%	80	1.3%	87	1.4%
Valle	10	0.2%	12	0.3%	11	0.2%	18	0.3%	11	0.2%	12	0.2%	12	0.2%
St. Louis City/County	345	7.9%	340	7.5%	350	7.2%	438	8.5%	509	8.8%	494	8.0%	497	8.2%
Subtotal	578	13.2%	534	11.8%	575	11.8%	674	13.0%	746	12.9%	753	12.1%	779	12.8%
All other high schools	681	15.6%	691	15.3%	680	13.9%	666	12.9%	759	13.1%	778	12.5%	780	12.8%
Grand Total	4,379	100.0%	4,513	100.0%	4,882	100.0%	5,165	100.0%	5,804	100.0%	6,203	100.0%	6,089	100.0%

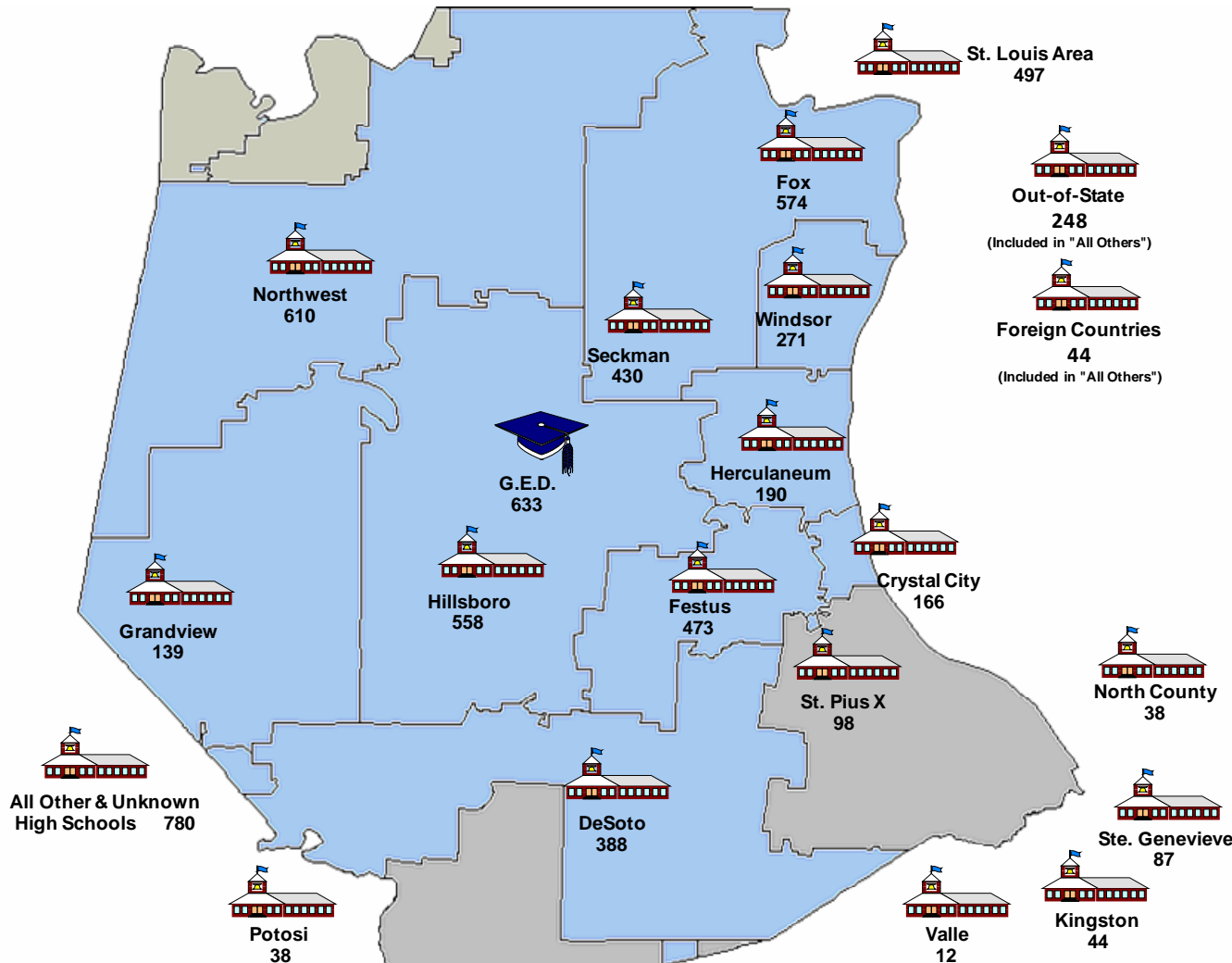
This table summarizes the distribution of enrolled students by the last high school attended.

This fall, 74.4% of the student body has graduated from Jefferson County high schools or the GED program.

The fact that 26% of the enrolled students have graduated from high schools outside of the county attests to the continued high rate of in-migration and the attractiveness of the course offerings to students in the surrounding counties, as well as the offerings from campuses in Arnold, Imperial, Northwest and online.

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1.4 High School Locations of Enrolled Students, Fall 2011



The map on this page depicts the high school locations and the number of high school graduates enrolled at Jefferson College this fall school term. Although, Northwest, Fox, Hillsboro, Festus and Seckman are the largest feeder high schools for enrolled students this fall term, all county high schools are represented in the student body. Enrollment from all schools declined, except for Festus, with a five student gain, and Seckman, with an eight student gain.

The 780 students from "all other and unknown" high schools is yet another reflection of the high rates of in-migration into Jefferson County.

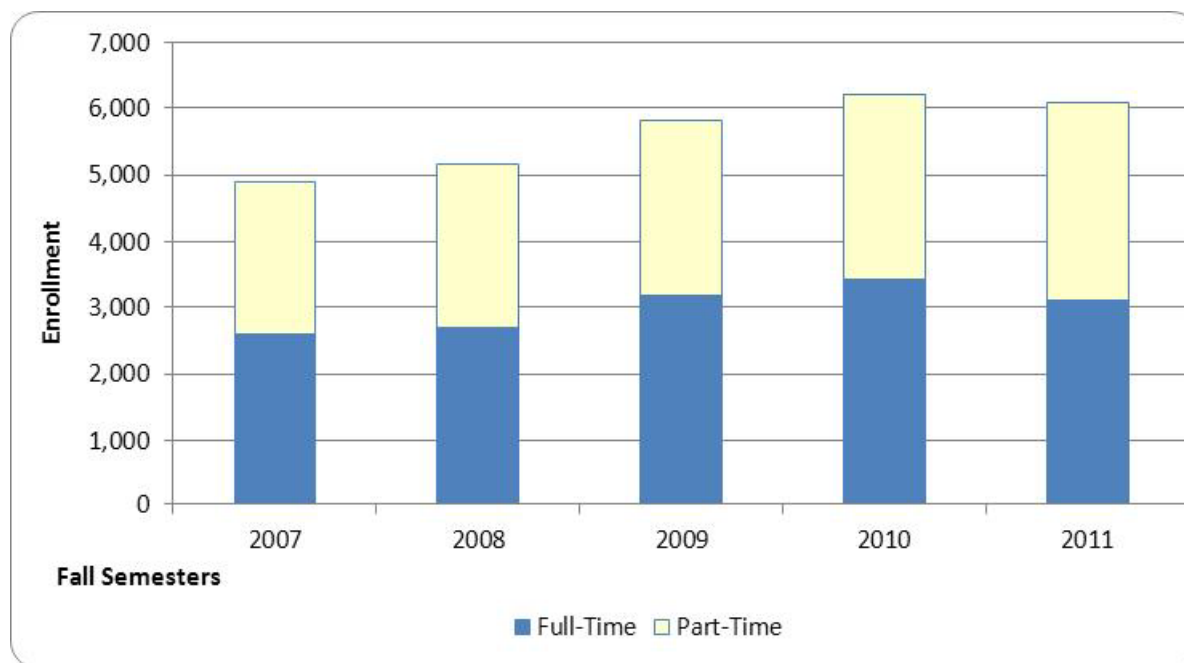
The high school equivalency program (GED = 633 students) continues to be a major source of students who complete their high school education and enroll at Jefferson College for further education and training.

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2.1 Fall Semesters: Full-Time, Part-Time, and Total Headcount

Year	*Full-Time		Part-Time		Total Headcount
	#	%	#	%	
2007	2,583	52.9%	2,299	47.1%	4,882
2008	2,694	52.2%	2,470	47.8%	5,164
2009	3,179	54.8%	2,625	45.2%	5,804
2010	3,429	55.3%	2,774	44.7%	6,203
2011	3,102	50.9%	2,987	49.1%	6,089

Note: * "Full-time" is a student who is taking 12 or more credit hours.



Source: Census Fall Report--BannerWSFBCENS--Queries 1 & 2

The current fall enrollment has decreased after last Fall's all-time high.

Full-time students decreased by 327 students; however, part-time students increased by 213 students.

Several factors influence enrollment at community colleges, including the state of the economy and corresponding unemployment rate. A strong economy and low unemployment rate typically depresses community college enrollments since jobs are easy to find. Furthermore, there has been increasing competition for students from other public and private institutions in the metro area. Intense marketing and recruiting efforts, the opening of the three new campuses at Arnold, Imperial, and the Northwest area, and the increased enrollments in online classes have resulted in Jefferson College's increasing enrollment numbers over the last several years.

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2.2 Gender of Students

Gender	2007		2008		2009		2010		2011	
	#	%	#	%	#	%	#	%	#	%
Female	2,932	60.1%	3,154	61.1%	3,391	58.4%	3,662	59.0%	3,648	59.9%
Male	1,950	39.9%	2,010	38.9%	2,413	41.6%	2,541	41.0%	2,441	40.1%
Total	4,882	100.0%	5,164	100.0%	5,804	100.0%	6,203	100.0%	6,089	100.0%

Source: Database-FactBook/Query 03

2.3 Age of Students

Age Group	2007		2008		2009		2010		2011	
	#	%	#	%	#	%	#	%	#	%
< 20	2,082	42.6%	2,129	41.2%	2,116	36.5%	2,300	37.1%	2,202	36.2%
20 - 24	1,289	26.4%	1,360	26.3%	1,536	26.5%	1,623	26.2%	1,668	27.4%
25 - 34	782	16.0%	826	16.0%	1,114	19.2%	1,214	19.6%	1,219	20.0%
35 +	729	14.9%	849	16.4%	1,038	17.9%	1,066	17.2%	1,000	16.4%
Total	4,882	100.0%	5,164	100.0%	5,804	100.0%	6,203	100.0%	6,089	100.0%

Source: Database-FactBook/Queries 04-08

Note: Average Age, Fall 2011 = 25.9

Average Female Age, Fall, 2011= 27.0

Median Age, Fall 2011 = 21.4

Average Male Age, Fall, 2011 = 24.4

2.4 Student Ethnicity

Ethnicity	2007		2008		2009		2010		2011	
	#	%	#	%	#	%	#	%	#	%
Nonresident Alien	24	0.5%	31	0.6%	23	0.4%	16	0.3%	20	0.3%
Black, non-Hispanic	81	1.7%	78	1.5%	97	1.7%	116	1.9%	117	1.9%
Nat. Amer./Alask.Nat.	28	0.6%	28	0.5%	38	0.7%	34	0.5%	29	0.5%
Asian/Pacific Islander	25	0.5%	25	0.5%	27	0.5%	34	0.5%	37	0.6%
Hispanic	44	0.9%	29	0.6%	33	0.6%	38	0.6%	30	0.5%
White, non-Hispanic	4,518	92.5%	4,837	93.7%	5,420	93.4%	5,806	93.6%	5,662	93.0%
Race/ethnicity unknown	162	3.3%	136	2.6%	166	2.9%	159	2.6%	194	3.2%
Total	4,882	100.0%	5,164	100.0%	5,804	100.0%	6,203	100.0%	6,089	100.0%

Source: Database-FactBook/Query 09

The ratio of males to females is approximately six females to four males. This ratio has remained relatively constant over the past five years.

The average age of the student body is now 25.9 years of age—similar to last Fall’s average age of 26.0. However, the median (middle) age is 21.4, attesting to the predominance of younger students.

The minority enrollment this fall is approximately 3.8% of the student body. Ethnicity is a “soft” data item; self-reported, and in some cases, not reported. This percentage has always been higher than the County’s percentage of minority residents (approximately 3.5%).

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2.5 Total Enrollment by Class

Fall Term	Freshman	Sophomore	Other	Total
2007	3,257	1,280	345	4,882
2008	3,396	1,390	378	5,164
2009	3,716	1,633	455	5,804
2010	3,918	1,772	513	6,203
2011	3,796	1,743	550	6,089

Source: Database-FactBook/Query 10

2.6 Degree-Seeking Enrollment by Class

Fall Term	Freshman	Sophomore	Other	Total
2007	2,921	1,203	297	4,421
2008	2,978	1,316	317	4,611
2009	3,411	1,554	413	5,378
2010	3,687	1,704	480	5,871
2011	3,601	1,676	510	5,787

Source: Database-FactBook/Query 11

2.7 Non Degree-Seeking Enrollment by Class

Fall Term	Freshman	Sophomore	Other	Total
2007	336	77	48	461
2008	418	74	61	553
2009	305	79	42	426
2010	231	68	33	332
2011	195	67	40	302

Source: Database-FactBook/Query 11

The three tables on this page summarize fall enrollment figures for the past five years by student classification – freshman, sophomore, or other status.

Freshmen account for just over two-thirds (62%) of the student body.

The majority of fall enrollees are degree-seeking (95%). The institutional emphasis on student advising impacts students' degree choices earlier in their college careers.

The last table on this page summarizes the non degree-seeking students by class. Non degree-seeking freshmen account for 4.9% of the student body.

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2.8 Percent of Change in Class Status

Enrollment Category	Freshman	Sophomore	Other	Total
Total				
1 yr. Fall '09 - Fall '10	-3.1%	-1.6%	7.2%	-1.8%
5 yr. Fall '06 - Fall '10	16.5%	36.2%	59.4%	24.7%
Degree-Seeking				
1 yr. Fall '09 - Fall '10	-2.3%	-1.6%	6.3%	-1.4%
5 yr. Fall '06 - Fall '10	23.3%	39.3%	71.7%	30.9%
Non Degree-Seeking				
1 yr. Fall '09 - Fall '10	-15.6%	-1.5%	21.2%	-9.0%
5 yr. Fall '06 - Fall '10	-42.0%	-13.0%	-16.7%	-34.5%

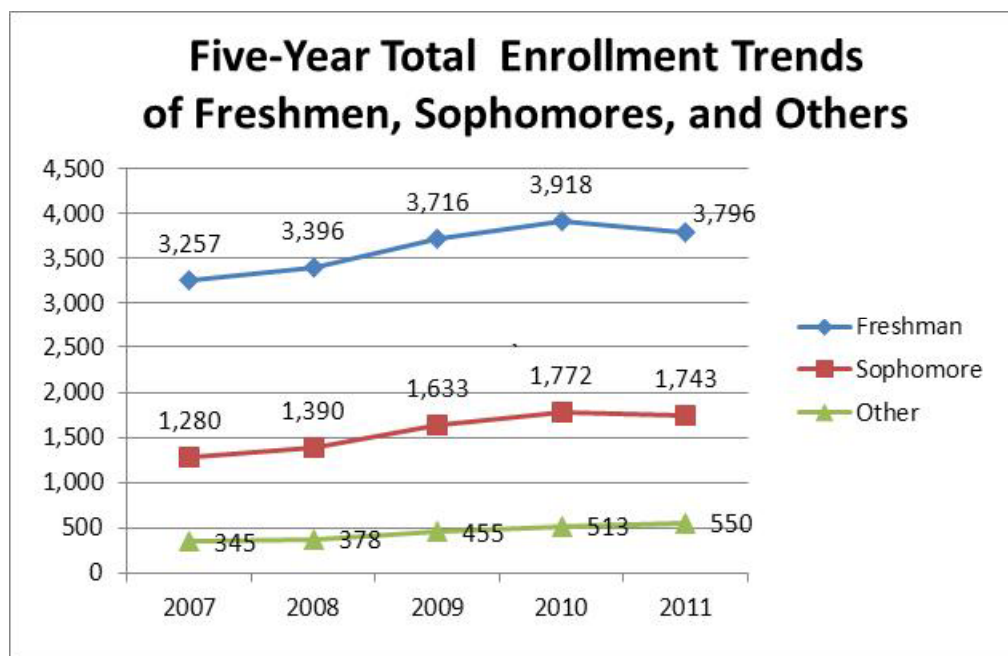
Note: (1) Formula for calculating percent of change =((current value - previous value)/previous value)

The data on this page summarize the changes in fall term student enrollments by class status. The table on the left suggests a substantial increase in enrollment growth over the past five years – a 24.7% increase.

The impact of advising services can be seen in the increase of degree-seeking students over the past five years (30.9%).

The chart on the left shows the trend in students by class level. In 2007 there were just over 2.5 times as many freshmen as sophomores at Jefferson College. This gap has slightly decreased every year to just over two times as many freshmen as sophomores in 2011. Previous to 2011, all three categories of students had been increasing over the past five years.

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2.9 Fall Term Credit Hour Generation by Enrollment Type

Enrollment Type	Fall Term Credit Hours					5 yr	1 yr	1 yr
	2007	2008	2009	2010	2011	% change	% change	# change
Full-Time Students	36,289	37,788	44,445	47,346	42,889	18.2%	-9.4%	-4,457
Part-Time Students	13,412	14,322	15,977	17,043	18,822	40.3%	10.4%	1,779
Total	49,700	52,110	60,422	64,388	61,711	24.2%	-4.2%	-2,678

Source: Database--Factbook (WSFBCENS) Q12&13

2.10 Fall Term Credit Hour Generation by Student Classification

Student Classification	Fall Term Credit Hours					5 yr	1 yr	1 yr
	2007	2008	2009	2010	2011	% change	% change	# change
New Freshman	19,660	19,177	21,332	21,814	20,486	4.2%	-6.1%	-1,328
Other Freshman	13,335	14,959	17,219	18,521	18,215	36.6%	-1.7%	-306
Sophomores	13,983	15,000	18,073	19,654	18,549	32.7%	-5.6%	-1,105
Others	2,723	2,974	3,798	4,400	4,461	63.8%	1.4%	61
Total	49,700	52,110	60,422	64,388	61,711	24.2%	-4.2%	-2,678

Source: Database--Factbook (WSFBCENS) Q14

2.11 Fall Term Seat Count & Credit Hour Generation by Campus

Campus	Seat Count		Seat Count 1yr		Credit Hours		Credit Hours 1 yr	
	2010	2011	% change	# change	2010	2011	% change	# change
Hillsboro	13,948	12,332	-11.6%	-1,616	37,926	33,947	-10.5%	-3,980
Arnold	4,723	4,796	1.5%	73	12,614	12,896	2.2%	282
Northwest	700	738	5.4%	38	1,832	1,992	8.7%	160
Imperial*	577	541	-6.2%	-36	2,053	2,049	-0.2%	-4
Online	2,996	3,364	12.3%	368	8,516	9,577	12.5%	1,061
Other	595	513	-13.8%	-82	1,447	1,250	-13.6%	-197
Total	23,539	22,284	-5.3%	-1,255	64,388	61,711	-4.2%	-2,678

Source: Census Fall Report--9/19/11

The three tables on this page summarize student credit hour generation at fall term census dates.

The first table shows an overall decrease of -2,678 student credit hours (a -4.2% decrease) between Fall 2010 and Fall 2011. Full-time students accounted for the largest portion of this decrease. The five year change in credit hour generation is 24.2%.

The second table signals that the largest numerical change in credit hour generation has been from "others" (i.e., dual credit, degree holders, etc.), while the largest numerical decrease in fall credit hours was from new freshmen.

The third table shows the seat count and credit hour distribution by campus. The online courses are accounting for the largest increase.

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2.12 Fall Term Credit Hour Generation by Student Type

Student Type	Fall Term Credit Hours					5 yr	1 yr	1 yr
	2007	2008	2009	2010	2011	% change	% change	# change
A DE-ATS	1,544	1,374	1,209	1,171	1,364	-11.7%	16.5%	193
C Continuing	22,471	25,080	29,371	33,261	32,862	46.2%	-1.2%	-400
D DC-High School	1,491	1,266	1,126	1,197	1,073	-28.0%	-10.4%	-124
F DE-Combination ATS/DC/Other	109	171	18	66	56	-48.6%	-15.2%	-10
N New First Time	16,678	16,494	19,143	19,470	18,010	8.0%	-7.5%	-1,460
O DC-Other	79	174	127	47	142	79.7%	202.1%	95
P Provisional New	220	228	282	243	174	-20.9%	-28.4%	-69
Q Provisional Continuing	17	27	4	0	7	-58.8%		7
R Returning Student	3,789	3,962	5,019	4,712	4,260	12.4%	-9.6%	-452
T Transfer Student New	3,303	3,334	4,123	4,221	3,763	13.9%	-10.9%	-458
Total	49,700	52,110	60,422	64,388	61,711	24.2%	-4.2%	-2,678

Source: Database--Factbook (WSFBCENS) Q15

The table on this page summarizes fall term student credit hours by student type.

The two largest categories of student types are “continuing” and “new first time.” The increases in credit hours generated by continuing students in previous years and the very slight decrease in 2011 is a direct result of the increased student retention efforts of faculty and staff advisors.

Note that the smaller numbers in some categories exaggerate the percent changes in credit hour production.

10/06/2011

2.13 Student Headcount, Credit Hours, and FTE by School Term

School Term	Headcount	Credit Hours	FTE
FY 2011-2012			
Summer 2011	2,323	12,128	2,021
Fall 2011	6,089	61,711	4,114
Spring 2012	na	na	na
Total	incomplete	73,839	6,135
Undup. Hdcnt.	incomplete		
Annual FTE			incomplete
FY 2010-2011			
Summer 2010	2,567	13,436	2,239
Fall 2010	6,203	64,388	4,293
Spring 2011	5,780	58,573	3,905
Total	14,550	136,397	10,437
Undup. Hdcnt.	8,130		
Annual FTE			4,547
FY 2009-2010			
Summer 2009	2,324	11,600	1,933
Fall 2009	5,804	60,422	4,028
Spring 2010	5,656	57,556	3,837
Total	13,784	129,578	9,799
Undup. Hdcnt.	7,835		
Annual FTE			4,319
FY 2008-2009			
Summer 2008	1,849	9,004	1,501
Fall 2008	5,164	52,110	3,474
Spring 2009	4,936	49,201	3,280
Total	11,949	110,315	8,255
Undup. Hdcnt.	6,979		
Annual FTE			3,677
FY 2007-2008			
Summer 2007	1,598	7,752	1,292
Fall 2007	4,882	49,700	3,313
Spring 2008	4,623	46,051	3,070
Total	11,103	103,503	7,675
Undup. Hdcnt.	6,437		
Annual FTE			3,450

School Term	Headcount	Credit Hours	FTE
FY 2006-2007			
Summer 2006	1,413	6,593	1,099
Fall 2006	4,513	45,221	3,015
Spring 2007	4,089	40,476	2,698
Total	10,015	92,290	6,812
Undup. Hdcnt.	5,803		
Annual FTE			3,076
FY 2005-2006			
Summer 2005	1,198	5,353	892
Fall 2005	4,379	43,986	2,932
Spring 2006	3,910	38,823	2,588
Total	9,487	88,162	6,412
Undup. Hdcnt.	5,658		
Annual FTE			2,939
FY 2004-2005			
Summer 2004	1,155	5,217	870
Fall 2004	4,147	42,580	2,839
Spring 2005	3,722	37,233	2,482
Total	9,024	85,030	6,190
Undup. Hdcnt.	5,348		
Annual FTE			2,834
FY 2003-2004			
Summer 2003	1,193	5,376	896
Fall 2003	4,082	41,152	2,743
Spring 2004	3,594	36,458	2,431
Total	8,869	82,986	6,070
Undup. Hdcnt.	5,269		
Annual FTE			2,766
FY 2002-2003			
Summer 2002	1,275	5,667	945
Fall 2002	4,013	40,068	2,671
Spring 2003	3,603	35,473	2,365
Total	8,891	81,208	5,981
Undup. Hdcnt.	5,271		
Annual FTE			2,707
Change:			
Sum. 2002 - Sum. 2011	82%	114%	114%
Fall 2002 - Fall 2011	52%	54%	54%
Spr. 2003 - Spr. 2011	60%	65%	65%

Notes: (1) Fall and Spring FTEs are derived by dividing the total term hours by 15.
 Summer FTEs are derived by dividing the total term hours by 6.
 Annual FTE is calculated as the total hours divided by 30.
 (2) Figures in this table differ from IPEDS & DHE Reporting in that these numbers include "auditing" students, and the numbers are "as of the College's Census Date."

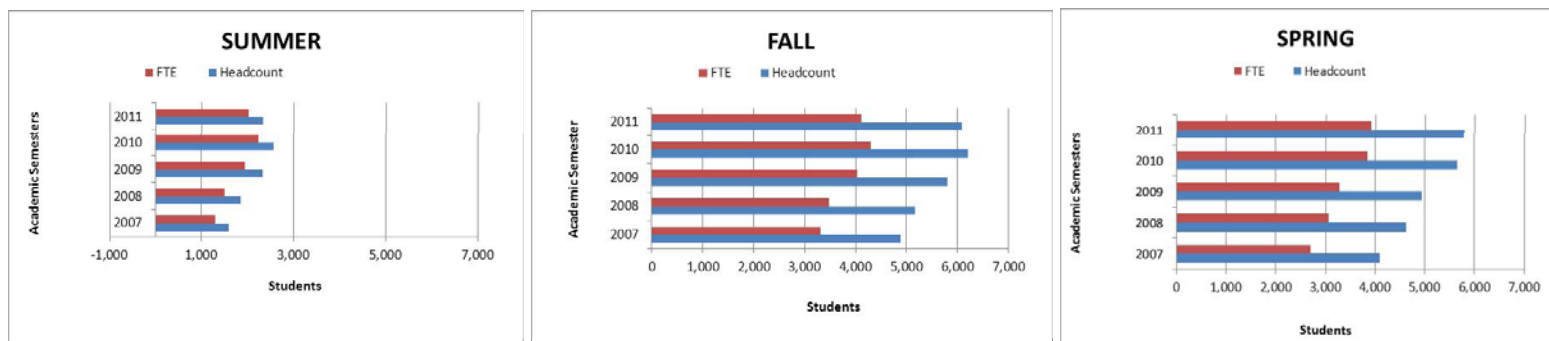
The tables on the left summarize census date enrollments (headcount), credit hours, and Full Time Equivalent (FTE) students.

Enrollments had been increasing for the past four years, with an all-time high being achieved during the Fall 2010 semester; however, the summer term FTE (2,021) has dropped by 9.7%, and the fall term FTE (4,114) has dropped by 4.2% for the past 2010 to 2011 one-year comparison. Fall FTE students are calculated by dividing the total credit hours by 15.

Note that the ten-year change in student FTEs is 54% for fall, 65% for spring, and 114% for the summer semester.

9/26/2011

2.14 Headcount Enrollment and FTE by School Term



These charts depict the change in headcount enrollment and FTE students by school semester for the last five years. The data clearly show that Fall is the most productive term and that enrollments and FTE students have been increasing.

2.15 Percent of Change in Headcount and FTE

	School Term	Headcount	Credit Hours	FTE
1-yr. Change	Summer 2010 to Summer 2011	-9.5%	-9.7%	-9.7%
5-yr. Change	Summer 2007 to Summer 2011	45.4%	56.4%	56.4%
1-yr. Change	Fall 2010 to Fall 2011	-1.8%	-4.2%	-4.2%
5-yr. Change	Fall 2007 to Fall 2011	24.7%	24.2%	24.2%
1-yr. Change	Spring 2010 to Spring 2011	2.2%	1.8%	1.8%
5-yr. Change	Spring 2007 to Spring 2011	41.4%	44.7%	44.7%

Note: (1) Data are derived from data on the preceding table.

(2) Formula for calculating percent of change is: ((current value - previous value)/previous value).

The five-year change in Fall headcount (24.7%) and credit hour change (24.2%) is noteworthy.

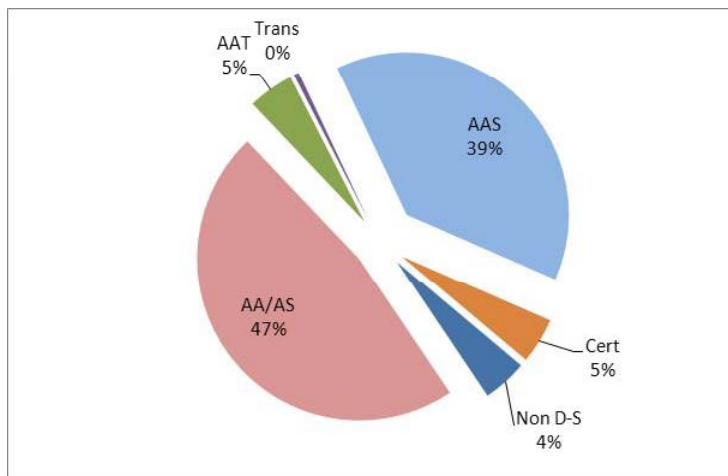
Summer and Spring FTE's have increased in both the five-year trends.

10/06/2011

2.16 Student Enrollment by Degree Sought

Degree Code	Description	# of Students	Gender		Avg. Age
000000	Non Degree-Seeking	271	F	171	35.1
			M	100	30.1
AA	Associate of Arts	2,773	F	1,670	25.2
			M	1,103	23.2
AAS	Associate of Applied Science	2,350	F	1,396	27.6
			M	954	24.6
AAT	Associate of Arts in Teaching	278	F	205	26.8
			M	73	28.1
AS	Associate of Science	108	F	15	21.1
			M	93	22.7
CERT	Certificate 2 yr	80	F	4	20.2
			M	76	28.6
CERT1	Certificate <1 yr	3	F	2	27.4
			M	1	20.1
CERT2	Certificate 1<2 yr	185	F	154	32.3
			M	31	29.2
DCERT	Dean's Certificate	10	F	3	20.9
			M	7	32.8
TRANS	Transfer Credits Only	31	F	28	27.6
			M	3	25.2
Total Students		6,089			

Source: Database-Factbook/Query 16 & 16B



This table examines the distribution of students enrolled by the type of degree or award they are seeking.

Most students intend to earn an Associate of Arts (n = 2,773 or 45.5%), or an Associate of Applied Science (n = 2,350 or 38.6%). Females account for 60.2% of the students seeking an Associate of Arts degree, and they predominate in the shorter-term certificate programs. Men predominate only in the Associate of Science and 2-yr certificate programs (CERT).

In general, the older students are non degree-seeking, or are enrolled in the less than two-year (CERT2) training programs.

The pie chart graphically depicts the distribution of the students' degree intentions.

10/06/2011

2.17 Student Enrollment by Major

Major Code	Description & CIP Code	# of Students	Gender	Avg. Age	
0000	Undeclared 240101	273	F	172	35.0
			M	101	30.0
ACT	Accounting Technology 520302	17	F	16	37.9
			M	1	18.2
APP	Applied Technology 150613	16	F	1	45.0
			M	15	25.9
APR	Apprenticeship Training 489999	8	F		
			M	8	30.7
AUT	Automotive Technology 470604	130	F	7	24.8
			M	123	22.1
BIT	Legal Adm Assistant/Secretary 220301	20	F	19	30.5
			M	1	40.4
BIT	Medical Adm/Exec Asst/Secy 510716	57	F	56	33.9
			M	1	22.5
BIT	Adm Assist/Sec Sci, General 520401	45	F	42	38.6
			M	3	23.9
CDD	Computer Aided Drafting/Design 151302	9	F		
			M	9	23.2
CIM	Machinist/Machine Technologist 480501	32	F	3	41.0
			M	29	27.5
CIS	Web/MultiMedia Design 110801	71	F	24	26.7
			M	47	24.0
CIS	Comp Sys Networking/Telecom 110901	147	F	34	28.9
			M	113	24.4
CRJ	Criminal Justice/Law Enfrc Adm 430103	154	F	56	26.5
			M	98	25.8
CRJ	Law Enforcement/Police Science 430107	6	F	1	37.2
			M	5	23.9
CUL	Culinary Arts 120503	78	F	50	25.8
			M	28	25.1
ECE	Early Childhood Education 190708	133	F	131	22.6
			M	2	18.5
EDU	General Teacher Education 131299	278	F	205	26.8
			M	73	28.1
EGR	Liberal Arts (Pre-Engineering) 140101	108	F	15	21.1
			M	93	22.7

Major Code	Description	# of Students	Gender	Avg. Age	
ELC	Electronics 150303	51	F	2	27.6
			M	49	24.6
EMT	Emergency Medical Technology 510904	104	F	34	26.2
			M	70	24.1
FST	Fire Science Technology 430201	74	F	7	21.3
			M	67	22.4
HRA	Heating/Refrigeration/Air Cond 470201	98	F	2	42.3
			M	96	30.1
MGT	Business Management 520101	241	F	145	30.9
			M	96	25.6
NMJ	No major (Liberal Arts) 240101	2,773	F	1,670	25.2
			M	1,103	23.2
PAH	Pre-Allied Health 240101	31	F	28	27.6
			M	3	25.2
PNE	Practical Nursing 511613	42	F	33	26.8
			M	9	30.1
PNN	Practical Nursing Eve/Weekend 511613	79	F	73	35.2
			M	6	39.2
PNR	Pre-Nursing 240101	676	F	602	27.4
			M	74	28.0
PVT	Pre-Veterinary Technology 510808	83	F	78	21.3
			M	5	21.3
RNN	Nursing 511601	42	F	40	33.6
			M	2	43.8
RNR	Nursing 511601	37	F	32	32.1
			M	5	30.2
VAT	Veterinary Technology 510808	65	F	64	23.0
			M	1	20.4
VET	Veterinary Assistant 510808	3	F	3	28.9
			M		
WLD	Welding Technology 480508	108	F	3	28.9
			M	105	21.9
Total Students:		6,089			

Source: Database-Factbook/Query 17

Although the term “major” is not the same as at a four-year bachelor level institution, it is still useful to examine the “major intentions” of community college students. This table shows the distribution of the students’ major field of study by gender and age.

The major code “NMJ” is used for those students enrolled in the Liberal Arts courses leading to an Associate of Arts or Associate of Science degree.

The gender and age distributions in the various major fields are of interest to program planners.

10/06/2011

2.18 Student Enrollment by Program Code

Program Code	# of Students	Gender	Avg. Age	Program Code	# of Students	Gender	Avg. Age	Program Code	# of Students	Gender	Avg. Age	
AA	2,773	F 1,670 M 1103	25.2 23.2	AAS-EMT-PAR	64	F 19 M 45	26.4 23.1	CERT-CRJ	11	F 5 M 6	23.8 24.0	
AAS-APP	15	F 1 M 14	45.0 26.4	AAS-FST	64	F 6 M 58	21.0 22.2	CERT-CSO	4	F 1 M 3	20.4 31.4	
AAS-APR	8	F M 8	30.7	AAS-HRA	70	F 2 M 68	42.3 28.8	CERT-CUL1	2	F M 2	35.6	
AAS-AUT	114	F 6 M 108	25.8 22.0	AAS-MGT	225	F 135 M 90	31.0 25.6	CERT-CUL2	3	F 1 M 2	18.8 34.0	
AAS-BIT-ADP	40	F 37 M 3	39.8 23.9	AAS-PNR	676	F 602 M 74	27.4 28.0	CERT-ECE	8	F 8 M	28.1	
AAS-BIT-LPF	19	F 18 M 1	29.4 40.4	AAS-PVT	83	F 78 M 5	21.3 21.3	CERT-EMT	2	F 1 M 1	20.9 20.1	
AAS-BIT-MPF	53	F 52 M 1	34.6 22.5	AAS-RNN	42	F 40 M 2	33.6 43.8	CERT-FST	10	F 1 M 9	23.3 23.7	
AAS-CDD-CDA	4	F M 4	21.3	AAS-RNR	37	F 32 M 5	32.1 30.2	CERT-HRA	28	F M 28	33.2	
AAS-CDD-CDM	5	F M 5	24.8	AAS-VAT	65	F 64 M 1	23.0 20.4	CERT-LPF	1	F 1 M	49.7	
AAS-CIM	28	F 3 M 25	41.0 26.5	AAS-WLD	97	F 3 M 94	28.9 21.5	CERT-MGT	16	F 10 M 6	29.9 24.4	
AAS-CIS-CSO	93	F 22 M 71	33.6 27.3	AAT	278	F 205 M 73	26.8 28.1	CERT-MPF	5	F 5 M	26.2	
AAS-CIS-WEB	118	F 35 M 83	24.6 21.3	AS	108	F 15 M 93	21.1 22.7	CERT-PAR	1	F M 1	39.2	
AAS-CRJ	143	F 51 M 92	26.7 25.9	CERT-ACT	17	F 16 M 1	37.9 18.2	CERT-PNE	42	F 33 M 9	26.8 30.1	
AAS-CRJ-LEA	6	F 1 M 5	37.2 23.9	CERT-ADP	3	F 3 M	28.4	CERT-PNN	79	F 73 M 6	35.2 39.2	
AAS-CUL	73	F 49 M 24	25.9 23.4	CERT-ADS	1	F 1 M	33.8	CERT-WEB	3	F M 3	28.9	
AAS-ECE	125	F 123 M 2	22.3 18.5	CERT-APP	1	F M 1	19.1	CERT-WLD	11	F M 11	25.1	
AAS-ELC-ETI	44	F 2 M 42	27.6 23.3	CERT-AUT	16	F 1 M 15	18.4 22.1	DEAN-CERT	10	F 3 M 7	20.9 32.8	
AAS-EMT	39	F 15 M 24	25.9 25.4	CERT-CIM	4	F M 4	33.8	TRANS	31	F 28 M 3	27.6 25.2	
									UN	271	F 171 M 100	35.1 30.1
									Total Students: 6,085			

Source: Database-Factbook/Query 18

Program codes combine the degree level being sought (e.g., AAS, CERT) with the major field and with the specialty area within the major field if one exists. The table on this page reveals the variety of academic and technical programs offered at Jefferson College.

Forty-nine percent (52%) of the students are in the AA, AS, or AAT associate programs. Gender and age distributions should be of particular interest to teaching faculty and admissions recruiters.

“TRANS” means transfer-only courses, and “UN” means the student’s program is unknown or undeclared.

10/07/2011

3.1 Full-Time and Part-Time Degree-Seeking Students

Headcount	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Part-Time	1,980	44.8%	2,077	45.0%	2,323	43.2%	2,528	43.1%	2,737	47.3%
Full-Time	2,441	55.2%	2,534	55.0%	3,055	56.8%	3,343	56.9%	3,050	52.7%
Total	4,421	100.0%	4,611	100.0%	5,378	100.0%	5,871	100.0%	5,787	100.0%

Full Time = 12 or more credit hours Source: Database-Factbook/Query 20

3.2 Degree-Seeking Students by Gender

Gender	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Female	2,643	59.8%	2,809	60.9%	3,148	58.5%	3,446	58.7%	3,449	59.6%
Male	1,778	40.2%	1,802	39.1%	2,230	41.5%	2,425	41.3%	2,338	40.4%
Total	4,421	100.0%	4,611	100.0%	5,378	100.0%	5,871	100.0%	5,787	100.0%

Source: Database-Factbook/Query 21

3.3 Degree-Seeking Students by Age Group

Age Group	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
< 20	1,955	44.2%	1,976	42.9%	2,001	37.2%	2,211	37.7%	2,143	37.0%
20 - 24	1,182	26.7%	1,244	27.0%	1,442	26.8%	1,554	26.5%	1,592	27.5%
25 - 34	704	15.9%	730	15.8%	1,040	19.3%	1,147	19.5%	1,152	19.9%
35 +	580	13.1%	661	14.3%	894	16.6%	959	16.3%	900	15.6%
Unknown	0	0.0%	0	0.0%	1	0.0%	0	0.0%	0	0.0%
Total	4,421	100.0%	4,611	100.0%	5,378	100.0%	5,871	100.0%	5,787	100.0%

Source: Database-Factbook/Query 22

3.4 Ethnicity of Degree-Seeking Students

Ethnicity	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Black	73	1.7%	71	1.5%	92	1.7%	116	2.0%	113	2.0%
Natv Amr./Alask.Nat.	25	0.6%	25	0.5%	35	0.7%	33	0.6%	29	0.5%
White	4,094	92.6%	4,327	93.8%	5,021	93.4%	5,491	93.5%	5,380	93.0%
Hispanic	41	0.9%	25	0.5%	31	0.6%	36	0.6%	30	0.5%
Asian	21	0.5%	18	0.4%	26	0.5%	28	0.5%	29	0.5%
Hawaiian Ntv/Pac Islndr			4	0.1%	6	0.1%	5	0.1%	2	0.0%
Nonresident Alien	16	0.4%	26	0.6%	22	0.4%	15	0.3%	20	0.3%
Unknown	151	3.4%	115	2.5%	145	2.7%	147	2.5%	184	3.2%
Total	4,421	100.0%	4,611	100.0%	5,378	100.0%	5,871	100.0%	5,787	100.0%

Source: Database-Factbook/Query 23

Note: Ethnicity is self-reported and considered to be "soft" data subject to revision.

Degree-seeking students account for 95% of the total student body. The high percentage of degree-seeking students within the student body is due in large part to the increased emphasis on academic advising for students. Students are receiving more assistance from faculty and staff advisors in choosing a major and planning their course of study at an earlier point in time.

There were slight increases in the 20-24 and 25-34 age groups. Students less than 20 years of age still account for the largest portion, but older students have also increased in recent years.

Since degree-seeking students represent the majority of the student body, their characteristics closely resemble those of the entire student body.

10/07/2011

3.5 First-Time, Degree-Seeking Students By Gender

Gender	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Female	629	52.9%	653	55.9%	740	51.5%	774	51.5%	800	56.3%
Male	561	47.1%	515	44.1%	696	48.5%	728	48.5%	620	43.7%
Total	1,190	100%	1,168	100%	1,436	100%	1,502	100%	1,420	100%

Source: Database-Factbook/Query 24

3.6 First-Time, Degree-Seeking Students By Age Group

Age Group	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
< 20	920	77.3%	893	76.5%	999	69.6%	1,099	73.2%	1,052	74.1%
20 -24	133	11.2%	121	10.4%	173	12.0%	175	11.7%	162	11.4%
25 - 34	91	7.6%	84	7.2%	147	10.2%	146	9.7%	128	9.0%
35 +	46	3.9%	70	6.0%	116	8.1%	82	5.5%	78	5.5%
Unknown	0	0.0%	0	0.0%	1	0.1%		0.0%		0.0%
Total	1,190	100%	1,168	100%	1,436	100%	1,502	100%	1,420	100%

Source: Database-Factbook/Query 25

3.7 Ethnicity of First-Time, Degree-Seeking Students

Ethnicity	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Black	35	2.9%	27	2.3%	23	1.6%	37	2.5%	40	2.8%
Nat. Amer./Alask.Nat.	5	0.4%	5	0.4%	11	0.8%	12	0.8%	10	0.7%
White	1,104	92.8%	1,085	92.9%	1,353	94.2%	1,404	93.5%	1,310	92.3%
Hispanic	9	0.8%	2	0.2%	2	0.1%	6	0.4%	4	0.3%
Asian	2	0.2%	3	0.3%	5	0.3%	5	0.3%	10	0.7%
Hawaiian Ntv/Pac Islnd			1	0.1%	1	0.1%	1	0.1%	1	0.1%
Nonresident Alien	6	0.5%	12	1.0%	12	0.8%	5	0.3%	10	0.7%
Unknown	29	2.4%	33	2.8%	29	2.0%	32	2.1%	35	2.5%
Total	1,190	100.0%	1,168	100.0%	1,436	100.0%	1,502	100.0%	1,420	100.0%

Source: Database-Factbook/Query 26

First-time, degree-seeking students are those who are enrolling in post-secondary education for the first time, usually right after graduating from high school and are seeking a degree. First-time students account for 23.3% of the total student body in the Fall 2011 semester.

The percentage of males is slightly higher in this group than the general student body. First-time, degree-seeking students tend to be much younger than the general student body since most of these students are recent high school graduates. However, the ethnicity of this cohort closely resembles that of the total student body.

10/07/2011

3.8 Full-Time, First-Time, Degree-Seeking Students By Gender

Gender	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Female	510	52.0%	526	55.2%	581	51.4%	621	51.4%	627	55.9%
Male	470	48.0%	427	44.8%	550	48.6%	588	48.6%	494	44.1%
Total	980	100.0%	953	100.0%	1,131	100.0%	1,209	100.0%	1,121	100.0%

Source: Database-Factbook/Query 27, Full-Time = 12 or more credit hours

3.9 Full-Time, First-Time Degree-Seeking Students By Age Group

Age Group	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
< 20	840	85.7%	806	84.6%	902	79.8%	990	81.9%	929	82.9%
20 - 24	83	8.5%	83	8.7%	100	8.8%	115	9.5%	93	8.3%
25 - 34	45	4.6%	39	4.1%	78	6.9%	68	5.6%	62	5.5%
35 +	12	1.2%	25	2.6%	50	4.4%	36	3.0%	37	3.3%
Unknown	0	0.0%	0	0.0%	1	0.1%		0.0%		0.0%
Total	980	100.0%	953	100.0%	1,131	100.0%	1,209	100.0%	1,121	100.0%

Source: Database-Factbook/Query 28

3.10 Ethnicity of Full-Time, First-Time, Degree-Seeking Students

Ethnicity	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Black	31	3.2%	23	2.4%	18	1.6%	35	2.9%	33	2.9%
Nat. Amer./Alask.Nat.	5	0.5%	3	0.3%	7	0.6%	10	0.8%	6	0.5%
White	904	92.2%	882	92.5%	1,066	94.3%	1,123	92.9%	1,033	92.1%
Hispanic	8	0.8%	1	0.1%	1	0.1%	5	0.4%	4	0.4%
Asian	1	0.1%	3	0.3%	4	0.4%	2	0.2%	8	0.7%
Hawaiian Ntv/Pac Islnd			1	0.1%	1	0.1%	1	0.1%	0	0.0%
Nonresident Alien	6	0.6%	12	1.3%	12	1.1%	5	0.4%	10	0.9%
Unknown	25	2.6%	28	2.9%	22	1.9%	28	2.3%	27	2.4%
Total	980	100.0%	953	100.0%	1,131	100.0%	1,209	100.0%	1,121	100.0%

Source: Database-Factbook/Query 29

Full-time, first-time, degree-seeking students are those students who are enrolled for 12 or more credit hours, are enrolled in college for the first-time, and who have indicated that they intend to earn a degree or other award from Jefferson College.

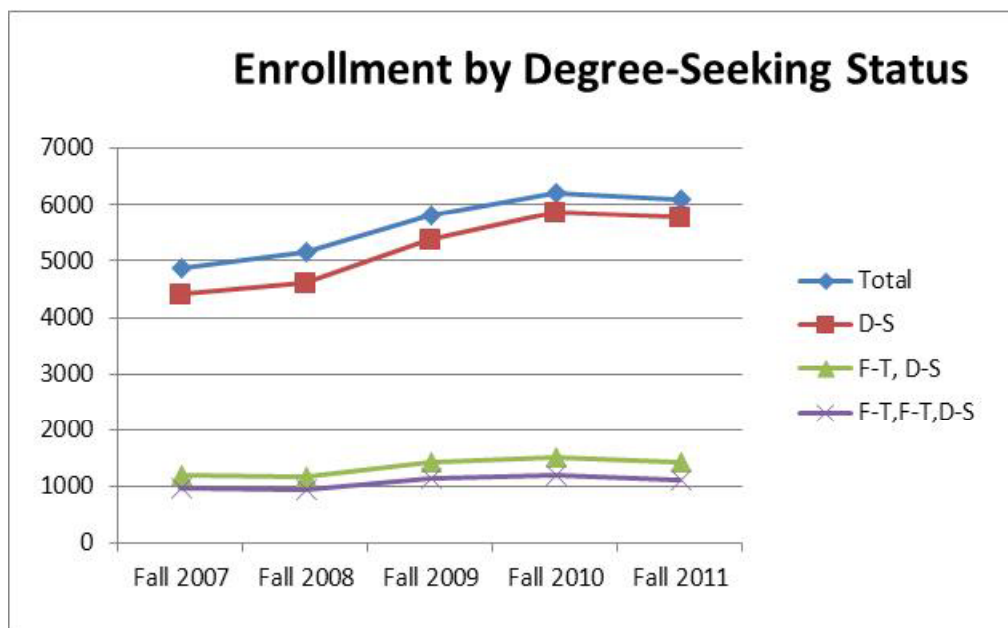
This is the traditional cohort of college students, and is of special interest to the federal government in their collection and publication of institutional student graduation rates.

This cohort of students is even younger since they are primarily recent high school graduates.

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3.11 Enrollment Comparison by Degree-Seeking Category

Cohort	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
	#	%	#	%	#	%	#	%	#	%
Total Enrollment	4,882	100.0%	5,164	100.0%	5,804	100.0%	6,203	100.0%	6,089	100.0%
Degree-Seeking Students	4,421	90.6%	4,611	89.3%	5,378	92.7%	5,871	94.6%	5,787	95.0%
First-Time, Degree-Seeking Students	1,190	24.4%	1,168	22.6%	1,436	24.7%	1,502	24.2%	1,420	23.3%
Full-Time, First-Time Degree-Seeking Students	980	20.1%	953	18.5%	1,131	19.5%	1,209	19.5%	1,121	18.4%



These data compare the enrollment trends in degree-seeking student categories. Each of the degree-seeking cohorts shown is a subset of the next highest level.

Over the past five years, there has been relative stability in the percentages of each degree-seeking population of students although the total numbers were increasing prior to this past Fall 2011.

Nine out of every ten students are degree-seeking. Just over 2.3 of ten are first-time, degree-seeking students, and nearly two out of ten students are full-time, first-time, degree-seeking students.

10/10/2011

Source: Banner Table WSFBCENS & Previous Census Date Reports from Banner.

4.1 Area Technical School Career Education Program Enrollment

AREA TECHNICAL SHOOOL CAREER EDUCATION PROGRAM ENROLLMENT

Program Area	Total Enrollment	Gender		Ethnicity	
		Male	Female	White	Minority
Advanced Residential Carpentry	12	12	0	12	0
Automotive Technology	19	19	0	19	0
Building Repair Technology	34	31	3	34	0
Business Management	19	8	11	18	1
Computer Integrated Manufacturing	3	3	0	3	0
Culinary Arts	38	10	28	38	0
Digital Media Technology	46	38	8	46	0
Early Childhood & Elementary Education	60	0	60	59	1
Electronics	5	5	0	5	0
Fire Science/EMT	15	11	4	15	0
Health Services Assistant	29	0	29	28	1
Heating, Refrigeration, & AC	2	2	0	2	0
Metal Fabrication	37	35	2	37	0
Residential Carpentry	29	27	2	29	0
Residential Wiring	8	8	0	7	1
Welding Technology	32	32	0	31	1
Total	388	241	147	383	5

The Area Technical School continues to offer outstanding career and technical programs in 16 occupational areas.

Enrollment for the 2011 - 2012 academic year totals 388 students from 12 sending high schools throughout Jefferson County and northern Washington County. These programs are taught in the Area Technical School, the Career and Technical Education building, and the Technology Center. Students are also involved in the two child care facilities on campus as well as an off campus Advanced Residential Carpentry building site and Health Services nursing facilities.

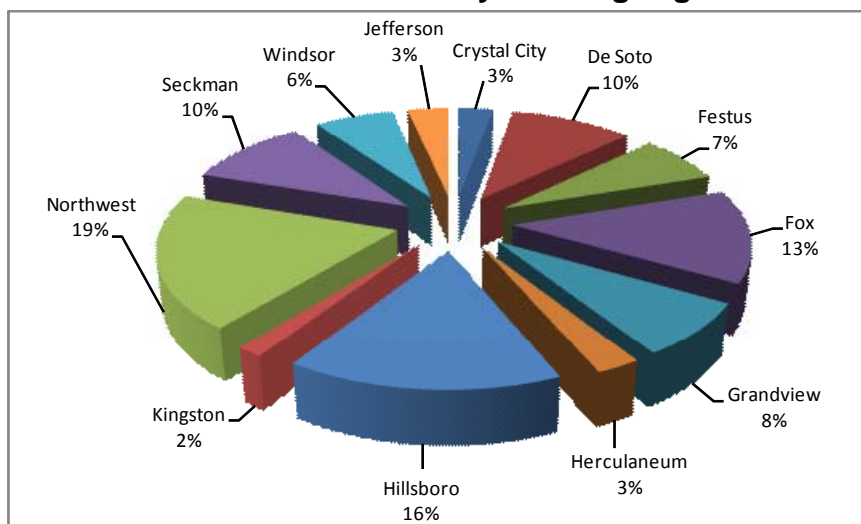
10/27/2011

4.2 Enrollment by Home School - High School Level Programs

High School	Students Enrolled	Percent of Utilization
Crystal City	11	2.84%
De Soto	39	10.05%
Festus	27	6.96%
Fox	52	13.40%
Grandview	30	7.73%
Herculaneum	10	2.58%
Hillsboro	61	15.72%
Kingston	6	1.55%
Northwest	75	19.33%
Seckman	39	10.05%
Windsor	25	6.44%
Jefferson	13	3.35%
Total	388	100.00%

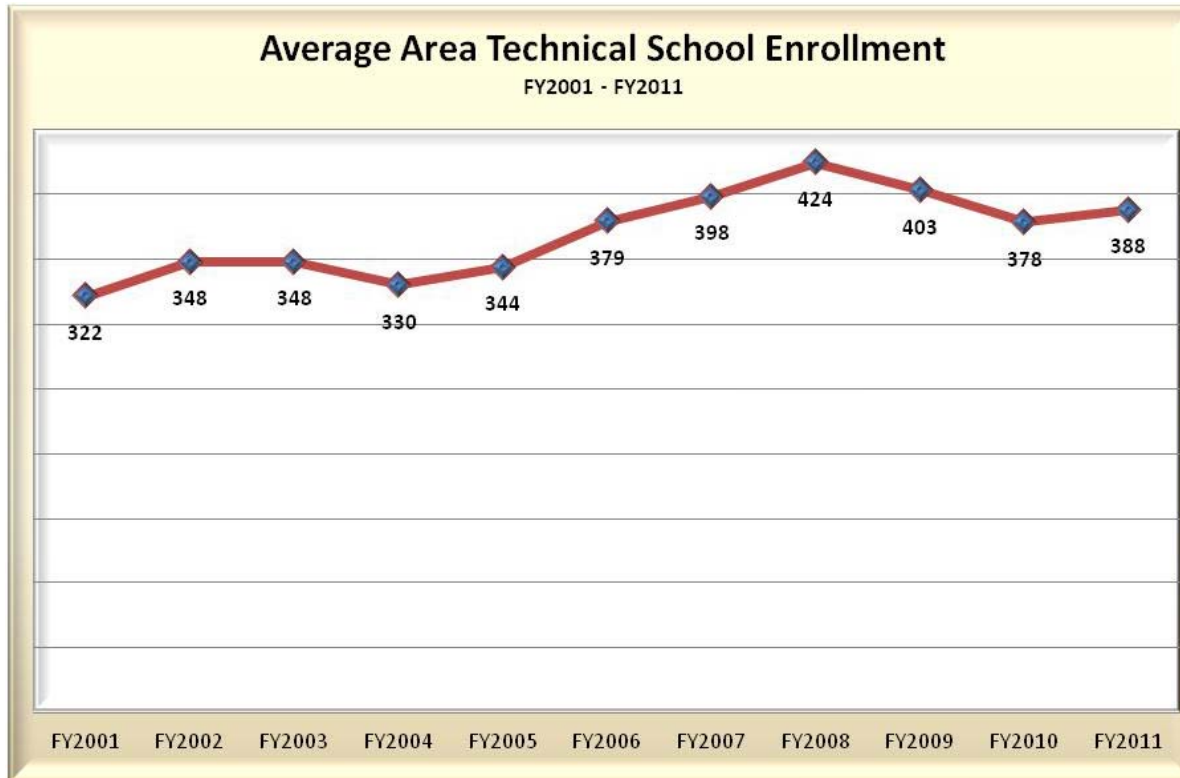
High School Students are expected to maintain a high level of academic and technical skill achievement while enrolled in a Jefferson College Area Technical School Program. The integration of academic and technical curriculum provides students with an opportunity to apply theoretical knowledge in mathematics and communication arts in the technical education environment. Academics are embedded in the career education curriculum for some programs, while others require academic courses such as Technical Math or Industrial Math.

4.3 Career Education Enrollment by Sending High School



10/27/2011

4.4 Average Area Technical School Enrollment



Source: Area Technical School Staff

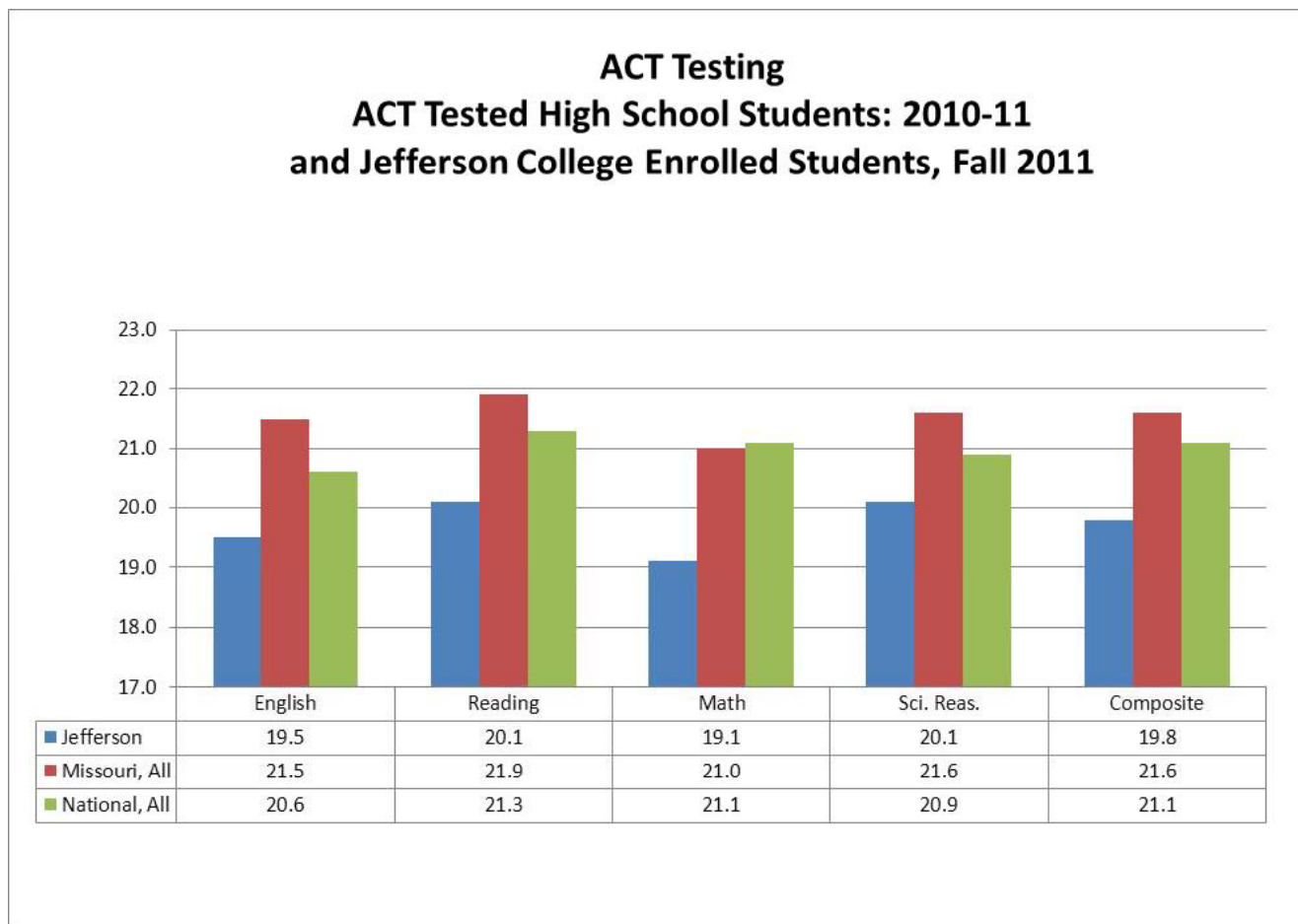
Enrollment at the Area Technical School has remained steady over the past five years, with an average of nearly 400 students served each year.

Over the past 11 years the Jefferson College Area Technical School has had a total enrollment of over 4,000 students.

There are several factors that affect enrollment such as graduation requirements, sending school budgets, and competitive program offerings from the sending high schools.

10/27/2011

5.1 ACT Scores for 2010-2011 Enrolled Freshmen



Although an admissions test is not required at Jefferson College, an increasing number of students are taking the ACT. For the Fall 2011 semester, 1,074 new students who took the ACT enrolled at Jefferson College.

The chart on the left shows that students enrolling at Jefferson score one to two points lower than national and state test-takers.

Historically, entering freshmen at Jefferson score lower than their peers, but by the time they are assessed at graduation, they score just as well or better than their peers.

10/10/2011

Notes: Scale is truncated for clarity. The ACT scale is 1 - 36.
 Jefferson College n = 1,074 (Fall 2011 enrolled, new students)

Source: BANNER SORTTEST for Jefferson College scores (BanSnap\Testing-Joan.mdb\q_ACT_allscores)
 State Averages: <http://www.act.org/newsroom/data/2011/states.html>
 National Averages: <http://www.act.org/newsroom/data/2011/pdf/profile/Missouri.pdf>

5.2 COMPASS Testing for Initial Course Placement

Table A. COMPASS Test Codes & Descriptions

BANNER	
Test Codes	Test Description
CALG	Algebra
CCAL	College Algebra
CESG	ESL Grammar/usage
CESL	ESL Listening
CESR	ESL Reading
CGEO	Geometry
CNSP	Numerical Skills/prealgebra
CREA	Reading
CTRI	Trigonometry
CWRI	Writing

Table B. COMPASS Average Scores, 2010-11

Test	School Year 2010-11		All Testing to Date	
	Avg Score	Count	Avg Score	Count
CALG	39.1	626	32.7	8,998
CCAL	46.6	39	48.9	614
CESG	65.9	13	69.2	188
CESL	78.2	13	75.9	183
CESR	77.8	12	77.8	197
CGEO	--	--	40.0	1
CNSP	41.9	1,581	40.4	12,589
CREA	81.1	2,123	80.8	16,427
CTRI	47.2	51	44.1	390
CWRI	64.9	2,320	65.1	17,469

Source: \bansnap\testing.mdb\queries 302, and 302-1

Projects1\FACTBOOK\oracle_sql & BANNER table SORTEST, 10/10/2011

Note: Placement tests can be re-taken. Maximum score is used in calculating average.

Table C. COMPASS Course Placement Recommendations – All Testing to Date

COMPASS Test Code	Placement Score	Course Recommendations	School Year 2010-11		All to Date	
			Number Scoring At or Above	Percent of All Test Scores	Number Scoring At or Above	Percent of All Test Scores
CWRI	<30	Basic Writing Skills I	350	12.3%	2,653	12.4%
CWRI	31 to 69	Basic Writing Skills II	760	26.8%	5,611	26.1%
CWRI	>=70	English Composition I	1210	42.7%	9,205	42.9%
CWRI	>= 90	Honors English Composition I	517	18.2%	3,990	18.6%
CREA	<61	Recommend ENG009--Reading Improvement	195	7.4%	1,540	7.5%
CREA	61 to 81	Recommend ENG012--Intro to College Reading	681	25.7%	5,581	27.2%
CREA	>=82	Reading sufficient for college course work	1,247	47.1%	9,306	45.4%
CREA	>= 92	Reading sufficient for honors courses if writing skills score also in honors range	526	19.9%	4,068	19.8%
CNSP	< 33	Developmental Math	570	36.1%	5,030	40.0%
CNSP	>= 33	Beginning Algebra	1,011	63.9%	7,559	60.0%
CALG	< 42	Beginning Algebra	402	64.2%	6,836	76.0%
CALG	42 to 65	Intermediate Algebra/Tech Math I	213	34.0%	1,793	19.9%
CALG	>= 66	College Algebra	11	1.8%	369	4.1%
CCAL	< 31	Route to Algebra test	0	0.0%	55	9.0%
CCAL	31 to 45	College Algebra	21	53.8%	200	32.6%
CCAL	> = 46	Calculus	18	46.2%	359	58.5%

Source: Oracle.sql & \bansnap\Testing-Joan.mdb\queries 302-2 and 302-3

Several years ago, Jefferson College replaced ACT's ASSET test with the COMPASS for initial course placement testing of newly enrolled students. Table A lists the test codes and descriptions, and Table B summarizes the average scores for all test administrations last year and all testing to date.

Table C summarizes the information used for course placement into college level or Honors courses for all test administrations to date. Note that 39% of the scores in writing are developmental level recommendations, and 33% of the reading scores recommend course placement in developmental reading.

In math, 36.1% of Numerical Skills scores carry recommendations for course placement in developmental math, and 98.2% of Algebra scores recommend placement below College level algebra.

10/13/2011

5.3 COMPASS Placement Test Scores for New Freshmen By Fall Term

Compass Placement Writing (CWRI) Test Scores for New Freshmen by Term

Writing Score	Course Recommendations	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
		#	%	#	%	#	%	#	%	#	%
<30	Basic Writing Skills I	100	10.7%	73	7.7%	121	10.3%	104	8.5%	128	11.6%
31 to 69	Basic Writing Skills II	266	28.4%	262	27.8%	323	27.5%	368	29.9%	298	27.0%
>=70	English Composition I	406	43.4%	427	45.3%	524	44.6%	565	46.0%	487	44.1%
>=90	Honors English Composition I	163	17.4%	181	19.2%	208	17.7%	192	15.6%	191	17.3%

Source: \bansnap\Testing-Joan.mdb\Q 302-4

Compass Placement Reading (CREA) Test Scores for New Freshmen by Term

Reading Score	Course Recommendations	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
		#	%	#	%	#	%	#	%	#	%
<61	Recommend ENG009--Reading Improvement	64	6.9%	73	8.0%	85	7.4%	94	7.6%	110	10.3%
61 to 81	Recommend ENG012--Intro to College Reading	290	31.3%	297	32.7%	362	31.7%	360	29.1%	329	30.7%
>=82	Reading sufficient for college course work	407	43.9%	380	41.8%	508	44.5%	568	45.8%	472	44.1%
>=92	Honors if writing scores also in honors range	166	17.9%	159	17.5%	187	16.4%	217	17.5%	160	14.9%

Compass Placement Math/Pre-Algebra (CNSP) Test Scores for New Freshmen by Term

Pre-Algebra Score	Course Recommendations	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
		#	%	#	%	#	%	#	%	#	%
<33	Developmental Math	234	42.9%	227	38.6%	273	37.5%	259	33.9%	263	38.2%
>=33	Beginning Algebra	312	57.1%	361	61.4%	455	62.5%	505	66.1%	426	61.8%

Source: \bansnap\Testing-Joan.mdb\Q 302-4

Compass Placement Math/Algebra (CALG) Test Scores for New Freshmen by Term

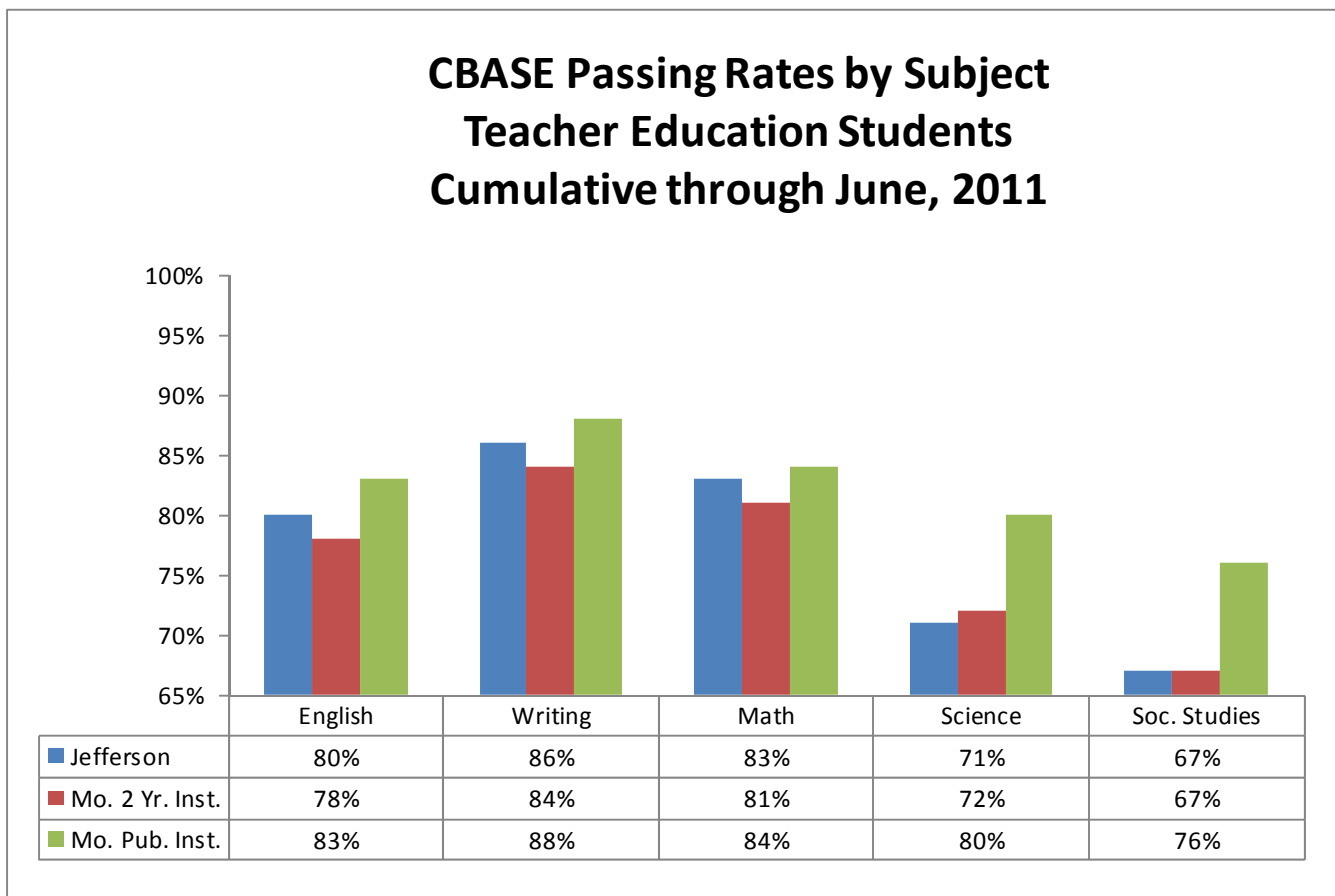
Algebra Score	Course Recommendations	Fall 2007		Fall 2008		Fall 2009		Fall 2010		Fall 2011	
		#	%	#	%	#	%	#	%	#	%
<42	Beginning Algebra	192	67.1%	138	66.0%	162	70.4%	193	73.4%	168	71.5%
42 to 65	Intm Algebra/Tech Math I	87	30.4%	64	30.6%	62	27.0%	62	23.6%	66	28.1%
>=66	College Algebra	7	2.4%	7	3.3%	6	2.6%	8	3.0%	1	0.4%

Source: \bansnap\Testing-Joan.mdb\Q 302-4

The tables to the left summarize the advising course placement test scores for Writing (CWRI), Reading (CREA), and Math (CNSP & CALG) by Fall term for the last five years.

At this point, the Compass reading scores are only used to recommend course placement; however, beginning in Fall 2012 reading placement scores will be required for many entry level college courses.

5.4 CBASE Testing – Teacher Education Program Passing Rates By Subject



Jefferson College: n = 1,915
 Mo. 2-Yr Institutions: n = 16,309
 Mo. 2 & 4 Yr.Public Institutions: n = 118,504

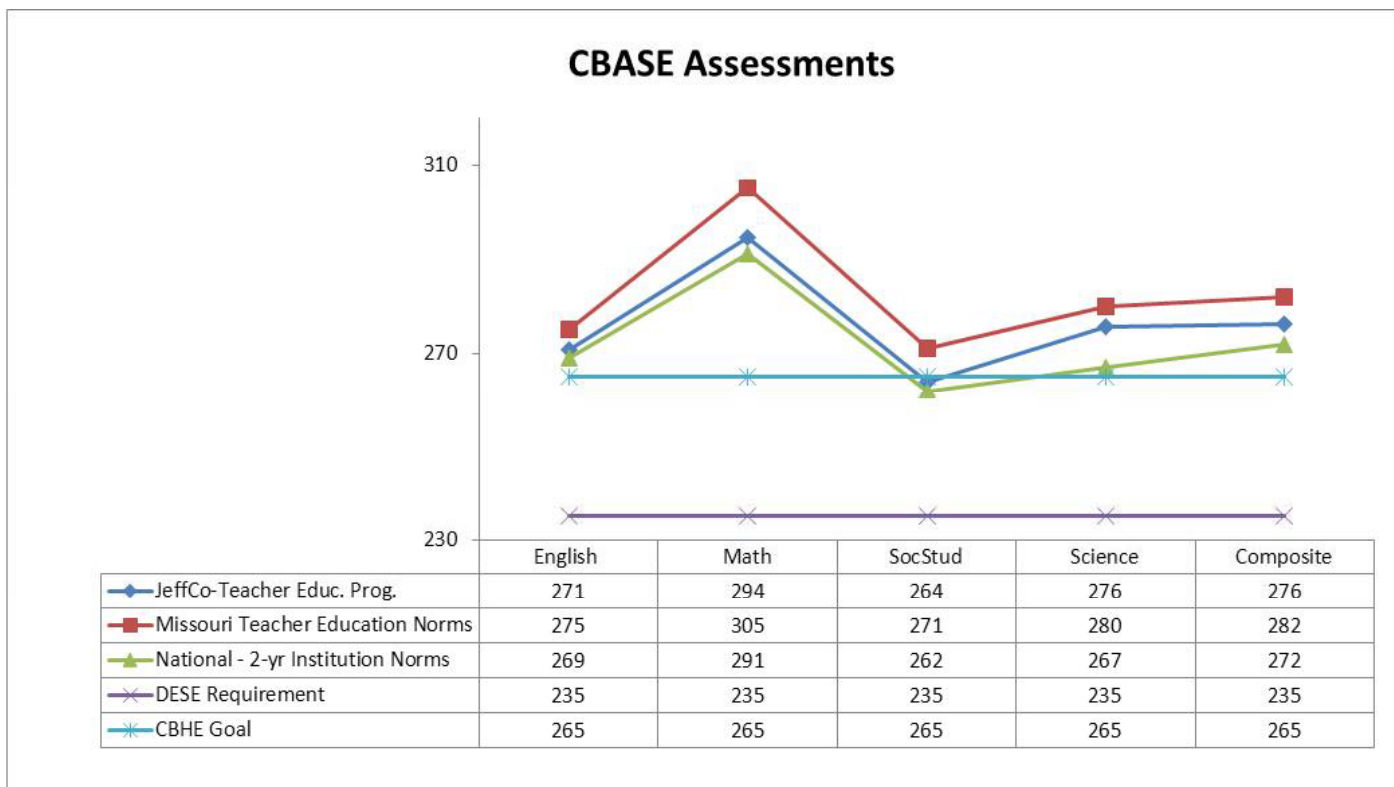
The CBASE test is an assessment of general education achievement required for matriculation into teacher education programs at public 4-year institutions in Missouri.

One measure of success on the CBASE test is the percentage of students who pass each component of the test on the first attempt. The chart to the left demonstrates that Jefferson students historically pass at a similar or higher rate than their peers in two-year institutions across the state.

10/10/2011

Source: Assessment Resource Center, University of Missouri-Columbia

5.5 CBASE Testing – Average Score Comparisons



The CBASE test is a nationally standardized instrument for assessing general education outcomes.

The chart on the left compares the scores obtained by graduating students with several other standards. The test was originally standardized with a mean score of 300 on each subtest. DESE requires a minimum of 235 on each test for matriculation into teacher’s education programs, and CBHE has set a goal of 265 on each subtest for the same purpose.

This past year Jefferson students scored above the CBHE goals in English, Math Science and the Composite score, but below that standard in Social Studies. Jefferson students also scored above the National 2-yr institution norms in all areas.

Note that the Missouri Teacher Education norms include 4-year institutions’ results.

10/13/2011

Notes:

- (1) Jefferson College Teacher Education assessments, 2010-11. N = 87 (Source: \BanSnap\Testing-Joan\q_CBASE_avg scores by year & type)
- (2) Missouri Teacher Education assessments, Year 2010-11. N = 4,950
- (3) National 2-Yr Institution assessments, Year 2010-11. N = 1,788
- (4) DESE Requirement = Minimum score required by DESE for matriculation into Teacher Education programs.
- (5) CBHE Goal = Minimum score advocated by CBHE for Teacher Education majors
- (6) The chart scale is truncated for clarity of presentation of the data.

Source: Assessment Resource Center, University of Missouri-Columbia and \BanSnap\Testing.mdb

5.6 CAAP Report, Spring 2011

Statistic	Writing Skills		Mathematics		Reading		Critical Thinking		Science	
	Jefferson	National	Jefferson	National	Jefferson	National	Jefferson	National	Jefferson	National
Mean	62	61.8	57.1	56.1	61.4	60.3	61.7	60.7	60.2	59.1
Std. Dev.	4.8	4.9	2.7	3.6	5.1	5.5	4.8	5.4	3.6	4.1
N-Count	84	25,721	70	26,973	72	22,436	300	26,264	75	17,133

Source: Collegiate Assessment of Academic Proficiency Institutional Summary Report, 4/2011, Table 3: Test Score Frequency Distribution

The results of the t-test for each subtest indicate that there are no significant differences between Jefferson students and the National sample.

Five CAAP modules (subtests) are randomly administered to graduating students. Every student takes the Critical Thinking module and one of the other four modules consisting of Writing Skills, Mathematics, Reading, and Science.

The average score for Jefferson graduating students in 2010-11 on each of the five skills tests was slightly higher than the national reference group's mean score.

Writing Skills test

Jefferson (n = 84), **Mean 62**, **National** (n=25,721), **Mean 61.8**

Mathematics Skills test

Jefferson (n = 70), **Mean 57.1**, **National** (n=26,973), **Mean 56.1**

Reading Skills test

Jefferson (n = 72), **Mean 61.4**, **National** (n=22,436), **Mean 60.3**

Critical Thinking Skills test

Jefferson (n = 300), **Mean 61.7**, **National** (n=26,264), **Mean 60.7**

Science Skills test

Jefferson (n = 75), **Mean 60.2**, **National** (n=17,133), **Mean 59.1**

10/20/2011

5.7 WorkKeys Testing: 2010-11

WORKKEYS Test	Percent Scoring at or above the 50%ile on 07-08 Norms	Average Score
Reading for Information	76.1%	5.14
Applied Mathematics	83.1%	5.30
Locating Information	82.4%	4.00

Source: Projects2\ASSESS\assessment_2010-2011\Exit test summary tables_2010-11.xlsx Tab:wo
 L:\Projects1\FACTBOOK\FB_2011-12\FB\Fb2011-12_vol1.xlsx

WorkKeys assesses foundational skills needed in the work force. Foundational skills assessments measure different applied job skills in the areas of communication, problem solving and interpersonal skills. 472 students who graduated in 2010-11 were assessed using the WORKKEYS. The results are summarized in the table to the left.

10/24/2011

5.8 WorkKeys Testing: Frequency Distributions, 2010-2011

Reading for Information			Jefferson College Graduating Students					
Score Level	National		08-09		09-10		10-11	
	05-10 Profiled Jobs %	09-10 All Examinees %	Percent	Number	Percent	Number	Percent	Number
below 3	0%	4%	2%	5	1.7%	4	10.4%	49
3	35%	6%	1.1%	3	1.3%	3	1.5%	7
4	43%	29%	13.7%	38	16.7%	39	12.1%	57
5	18%	35%	37.9%	105	35.0%	82	31.4%	148
6	3%	18%	31.8%	88	32.5%	76	29.4%	139
7	1%	7%	13.7%	38	12.8%	30	15.3%	72
Total #	4,561	795,497	Count	277		234		472
			Avg. Scor	5.38		5.34		5.14

Applied Mathematics			Jefferson College Graduating Students					
Score Level	National		08-09		09-10		10-11	
	05-10 Profiled Jobs %	09-10 All Examinees %	Percent	Number	Percent	Number	Percent	Number
below 3	0%	7%	2.9%	8	2.1%	5	3.2%	15
3	45%	16%	4.7%	13	5.1%	12	3.0%	14
4	36%	22%	13.0%	36	12.8%	30	10.8%	51
5	13%	30%	34.8%	96	38.9%	91	35.8%	169
6	3%	18%	38.0%	105	33.8%	79	38.3%	181
7	1%	6%	6.5%	18	7.3%	17	8.9%	42
Total #	4,298	798,589	Count	276		234		472
			Avg. Scor	5.20		5.20		5.30

Locating Information			Jefferson College Graduating Students					
Score Level	National		08-09		09-10		10-11	
	05-10 Profiled Jobs %	09-10 All Examinees %	Percent	Number	Percent	Number	Percent	Number
below 3	0%	8%	0	9	3.8%	9	11.9%	56
3	24%	16%	5.8%	16	8.1%	19	5.7%	27
4	56%	53%	46.0%	126	57.3%	134	53.4%	252
5	18%	22%	43.8%	120	28.2%	66	28.8%	136
6	2%	1%	1.1%	3	2.6%	6	0.2%	1
Total #	4,910	660,044	Count	274		234		472
			Avg. Scor	4.34		4.18		4.00

The next tables contain the frequency distributions of the national norms and the Jefferson College graduating students for each test.

Norms for the WorkKeys are presented in two formats. First is the percentage of profiled jobs that require skills at the indicated levels. Second, the percentages of individuals scoring at the various levels for the most recent year (2009-10) are provided.

The percentage and number of Jefferson College graduating students scoring at each level on each of the tests for the last three years are presented in the last three right-hand columns.

10/24/2011

National Norms: <http://www.act.org/workkeys/charts/index.html>
 BanSnap\Testing_Joan.mdb, Q1-WorkkeysTest-50OrAbove (Test Date: > #6/30/2010#)
 Projects2\ASSESS\assessment 2010-2011\Exit test summary tables 2010-11.xlsx Tab:workkeys

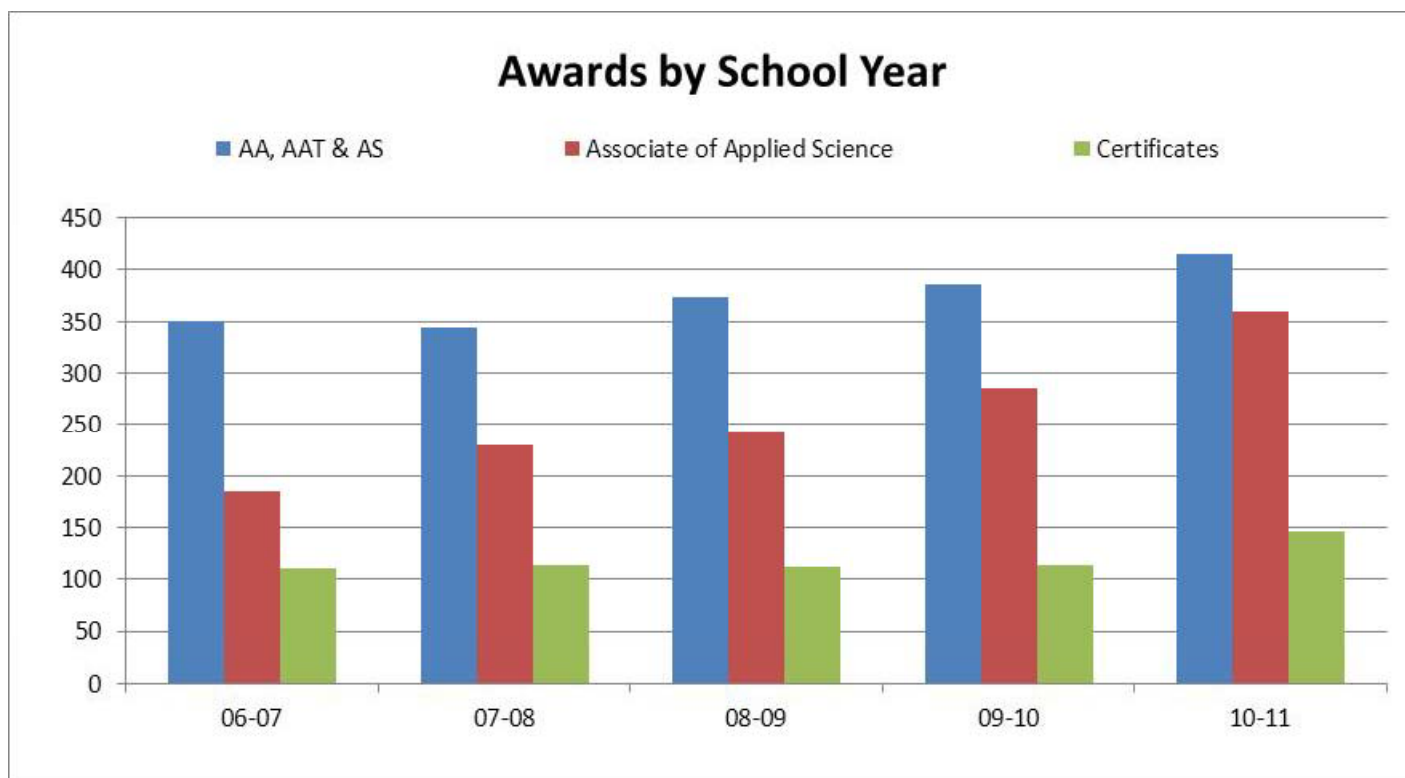
6.1 Awards Conferred

Award Type	AY 06-07	AY 07-08	AY 08-09	AY 09-10	AY 10-11	5-Year Average
AA, AAT & AS	351	344	373	386	415	374
Associate of Applied Science	185	230	242	285	359	260
Certificates	111	113	112	113	146	119
Total Awards	647	687	727	784	920	753

*Program Diplomas are not included--they are awarded at the end of the Fall semester

Source: Bansnap/Awards.mdb (Q-AwardsForFactBook1)

Note: Awards from Banner table SHRDGMR (degs_code=AW or DP) as of 10/10/2011)



With an average annual unduplicated headcount enrollment of 7,037 for the past five years, an average 10.7% of enrolled students have earned an award at Jefferson each year. In the last five years, an average of 753 awards were conferred each year. Note that awards for the academic year may be posted at a later date if student contracts have been satisfactorily completed.

Program diplomas are awarded for specific courses or short term programs and are not entered until after the following fall semester.

This chart visually depicts the proportion of award categories for the past five years. The A.A./A.S. degrees represent the largest single category.

10/10/2011

6.2 Awards Conferred by Major, Department, Program, and CIP code: 5-Year Summary

Major	Description	Concentration/ Department	Program	CIP Code	Awards	5-Yr Avg.	
ACT	Accounting Technology		CERT-ACT	520302	22	4.4	
	ACT TOTAL				22		
APP	Applied Technology		AAS-APP	150613	23	8.6	
APP	Applied Technology		CERT-APP	150613	1		
APR	Apprenticeship Training		AAS-APR	489999	19		
	APP & APR TOTAL				43		
AUT	Automotive Technology		AAS-AUT	470604	44	11	
AUT	Automotive Technology		CERT-AUT	470604	11		
	AUT TOTAL				55		
BIT	Business Information Technology	ADP	AAS-BIT-ADP	520401	14	10.8	
BIT	Business Information Technology	ADS	CERT-ADS	520401	2		
BIT	Business Information Technology	LPF	AAS-BIT-LPF	520401	7		
BIT	Business Information Technology	MPF	AAS-BIT-MPF	520401	12		
BIT	Business Information Technology	VTC	AAS-BIT-VTC	520401	1		
BIT	Business Information Technology		AAS-BIT-ADP	520401	5		
BIT	Business Information Technology		AAS-BIT-LPF	520401	4		
BIT	Business Information Technology		AAS-BIT-MPF	520401	3		
BIT	Business Information Technology		CERT-ADP	520401	2		
BIT	Business Information Technology		CERT-ADS	520401	3		
BIT	Business Information Technology		CERT-MPF	520401	1		
	BIT TOTAL				54		
CDD	Computer Aided Drafting/Design	CDA	AAS-CDD-CDA	151302	18		11.8
CDD	Computer Aided Drafting/Design	CDA	CERT-CDA	151302	1		
CDD	Computer Aided Drafting/Design	CDM	AAS-CDD-CDM	151302	15		
CDD	Computer Aided Drafting/Design		AAS-CDD-CDA	151302	9		
CDD	Computer Aided Drafting/Design		AAS-CDD-CDM	151302	7		
CDD	Computer Aided Drafting/Design		CERT-CDA	151302	1		
CDD	Computer Aided Drafting/Design		CERT-CDM	151302	8		
	CDD TOTAL				59		
CIS	Computer Information Systems	CSO	AAS-CIS-CSO	110901	10	13	
CIS	Computer Information Systems	MCN	AAS-CIS-MCN	110901	10		
CIS	Computer Information Systems	WEB	AAS-CIS-WEB	110901	30		
CIS	Computer Information Systems		AAS-CIS-CSO	110901	3		
CIS	Computer Information Systems		AAS-CIS-MCN	110901	2		
CIS	Computer Information Systems		AAS-CIS-WEB	110901	9		
CIS	Computer Information Systems		CERT-WEB	110901	1		
	CIS TOTAL				65		
CRJ	Criminal Justice	LEA	AAS-CRJ-LEA	430103	132	36	
CRJ	Criminal Justice		AAS-CRJ	430103	28		
CRJ	Criminal Justice		AAS-CRJ-LEA	430103	19		
CRJ	Criminal Justice		CERT-CRJ	430103	1		
	CRJ TOTAL				180		

The table on this and the next three pages summarizes the awards conferred to Jefferson College students for the past five years. The table contains the major code, its text description, the major concentration or department code if applicable, the program code, the CIP code, the number of awards conferred in the past five years, and the average number of awards conferred for the past five years.

A major "total" field is provided for those majors with different award levels. In this way, one can view the number of awards for the major areas as a whole as well as the separate degree levels and concentration areas.

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6.2 Awards Conferred by Major, Department, Program, and CIP code : 5-Year Summary (cont'd)

Major	Description	Concentration/ Department	Program	CIP Code	Awards	5-Yr Avg.
CUL CUL	Culinary Arts Culinary Arts		AAS-CUL CERT-CUL1	120503 120503	24 2	5.2
	CUL TOTAL				26	
ECE ECE ECE	Early Childhood Education Early Childhood Education Early Childhood Education		AAS AAS-ECE CERT-ECE	190708 190708 190708	1 28 10	7.8
	ECE TOTAL				39	
EDU	General Teacher Education		AAT	131299	150	30
	EGR TOTAL				150	
EGR	Engineering		AS	140101	10	2
	EGR TOTAL				10	
ELC ELC ELC	Electronics Electronics Electronics	ETI ETT	AAS-ELC-ETI AAS-ELC-ETT AAS-ELC-ETI	150303 150303 150303	33 4 8	9
	ELC TOTAL				45	
EMT EMT EMT EMT EMT EMT	Emergency Medical Technology Emergency Medical Technology Emergency Medical Technology Emergency Medical Technology Emergency Medical Technology Emergency Medical Technology	PAR	AAS-EMT-PAR AAS-EMT AAS-EMT-PAR CERT-EMT DEPT-DIPL3 DEPT-DIPLOMA	510904 510904 510904 510904 510904 510904	15 19 2 1 10 198	49
	EMT TOTAL				245	
FFI FFT FHA FHO FST FST	Fire Fighter I Fire Fighter II Hazardous Materials Awareness Hazardous Materials Operation Fire Science Technology Fire Science Technology		DEPT-DIPLOMA DEPT-DIPLOMA DEPT-DIPLOMA DEPT-DIPLOMA AAS-FST CERT-FST	430201 430201 430201 430201 430201 430201	95 90 30 30 39 6	58
	Fire Protection TOTAL				290	
HRA HRA	Heating/Refrigeration/Air Cond Heating/Refrigeration/Air Cond		AAS-HRA CERT-HRA	470201 470201	52 86	27.6
	HRA TOTAL				138	
IND	Industrial Maintenance		AAS-IND	470303	1	0.2
	IND TOTAL				1	
MGT MGT	Business Management Business Management		AAS-IND CERT-MGT	520101 520101	135 5	28
	MGT TOTAL				140	
MTC MTC	Machine Tool/CNC Technology Machine Tool/CNC Technology		AAS-MTC CERT-MTC	480501 480501	22 9	6.2
	MTC TOTAL				31	

The Fire Fighter & related programs have averaged 58 awards each year, and EMTs (avg = 49) have also been highly productive program areas.

On the previous page, Criminal Justice (36 awards per year) has been a productive field over the past five years.

Note that some program areas have been discontinued (such as Industrial Maintenance), and the OST program is being changed to BIT.

10/12/2011

6.2 Awards Conferred by Major, Department, Program, and CIP code : 5-Year Summary (cont'd)

Major	Description	Concentration/ Department	Program	CIP Code	Awards	5-Yr Avg.
NMJ	Liberal Arts	ACC	AA	240101	45	
NMJ	Liberal Arts	ART	AA	240101	24	
NMJ	Liberal Arts	BIO	AA	240101	47	
NMJ	Liberal Arts	BUS	AA	240101	248	
NMJ	Liberal Arts	CHM	AA	240101	7	
NMJ	Liberal Arts	COM	AA	240101	12	
NMJ	Liberal Arts	CRJ	AA	240101	34	
NMJ	Liberal Arts	CSC	AA	240101	17	
NMJ	Liberal Arts	ECE	AA	240101	11	
NMJ	Liberal Arts	ECO	AA	240101	2	
NMJ	Liberal Arts	EDU	AA	240101	90	
NMJ	Liberal Arts	ENG	AA	240101	16	
NMJ	Liberal Arts	FOR	AA	240101	2	
NMJ	Liberal Arts	GRP	AA	240101	12	
NMJ	Liberal Arts	HPE	AA	240101	8	
NMJ	Liberal Arts	HST	AA	240101	10	
NMJ	Liberal Arts	JRN	AA	240101	10	
NMJ	Liberal Arts	LAN	AA	240101	2	
NMJ	Liberal Arts	LIB	AA	240101	3	
NMJ	Liberal Arts	MTH	AA	240101	6	
NMJ	Liberal Arts	MUS	AA	240101	20	
NMJ	Liberal Arts	PHL	AA	240101	1	
NMJ	Liberal Arts	PHY	AA	240101	1	
NMJ	Liberal Arts	PLW	AA	240101	6	
NMJ	Liberal Arts	PMD	AA	240101	52	
NMJ	Liberal Arts	PSC	AA	240101	9	
NMJ	Liberal Arts	PSY	AA	240101	81	
NMJ	Liberal Arts	PVM	AA	240101	2	
NMJ	Liberal Arts	SEA	AA	240101	3	
NMJ	Liberal Arts	SED	AA	240101	13	
NMJ	Liberal Arts	SEE	AA	240101	3	
NMJ	Liberal Arts	SHE	AA	240101	5	
NMJ	Liberal Arts	SEM	AA	240101	1	
NMJ	Liberal Arts	SES	AA	240101	1	
NMJ	Liberal Arts	SEU	AA	240101	4	
NMJ	Liberal Arts	SOC	AA	240101	2	
NMJ	Liberal Arts	SPD	AA	240101	8	
NMJ	Liberal Arts	SPT	AA	240101	5	
NMJ	Liberal Arts	SWC	AA	240101	12	
NMJ	Liberal Arts	UND	AA	240101	785	
NMJ	Liberal Arts	EDU	AA-EDU	240101	101	
	NMJ TOTAL				1,721	344.2

The Liberal Arts program (major = NMJ) awarding Associate of Arts degrees (A.A.) has been the largest single program conferring an average of 344.2 degrees each year for the past five years.

Within the Liberal Arts major Business Administration (n = 248) and Education (n = 101) have been the biggest program areas, notwithstanding the 785 AA graduates who are still undecided about their major.

10/12/2011

6.2 Awards Conferred by Major, Department, Program, and CIP code : 5-Year Summary (cont'd)

Major	Description	Concentration/ Department	Program	CIP Code	Awards	5-Yr Avg.
OST	Office Systems & Technologies	EXC	AAS-OST-EXC	520401	7	
OST	Office Systems & Technologies	LEG	AAS-OST-LEG	520401	7	
OST	Office Systems & Technologies	MTR	AAS-OST-MTR	520401	6	
OST	Office Systems & Technologies	OAS	CERT-OAS	520401	2	
OST	Office Systems & Technologies		AAS-OST-EXC	520401	2	
OST	Office Systems & Technologies		AAS-OST-LEG	520401	2	
OST	Office Systems & Technologies		AAS-OST-MTR	520401	2	
OST	Office Systems & Technologies		CERT-OAS	520401	4	
	OST TOTAL				32	6.4
PNE	Practical Nursing		CERT-PNE	513901	256	
PNN	Practical Nursing		CERT-PNE	513901	16	
PNN	Practical Nursing		CERT-PNN	513901	96	
	PNE TOTAL				368	73.6
PTI	Police Training Institute		AAS-PTI	430107	10	
PTI	Police Training Institute		CERT-PTI	430107	1	
	PTI TOTAL				11	2.2
RNN	Nursing		AAS-RNN	513801	89	
RNR	Nursing		AAS-RNR	513801	208	
	RNR TOTAL				297	59.4
VAT	Veterinary Technology		AAS-VAT	510808	143	
	VAT TOTAL				143	28.6
WLD	Welding Technology		AAS-WLD	480508	20	
WLD	Welding Technology		CERT-WLD	480508	49	
	WLD TOTAL				69	13.8
Total/Avg. Awards					4,234	846.8

Source: \BanSnapAwards.mdb
 Queries-Count_Awards_by_CIP_by_term & Count_Awards_by_CIP_by_term2_ad-dept for NMJ

Nursing LPN & RN (avg = 133.0) have been productive majors over the past five years as has Vet Tech (avg = 28.6).

The table reveals that a total of 4,234 awards (degrees, certificates, and diplomas), for an average of 846.8 per year, have been conferred to students over the past five years.

10/12/2011

6.3 Federal Student Right-To-Know Graduation and Transfer Rates

Four-Year Average of Graduation Rate Surveys: 2004 to 2007 Cohorts after 150% of Normal Completion Time

Cohort	Number of Students	Number of Completers	4 Yr Avg Completion Rate	Number of Transfers Prior to Completion	4 Yr Avg Transfer Rate	4 Yr Avg Completion and Transfer Rate
All FTFTDS Students (1)	3,542	1,075	30.4%	633	17.9%	48.2%
All FTFTDSFA Athletes (2)	163	84	51.5%	52	31.9%	83.4%
Basketball	27	13	48.1%	10	37.0%	85.2%
Baseball	44	22	50.0%	13	29.5%	79.5%
All Other Sports Combined (3)	92	49	53.3%	29	31.5%	84.8%
Soccer	33	17	51.5%	8	24.2%	75.8%
Softball	39	22	56.4%	13	33.3%	89.7%
Volleyball	20	10	50.0%	8	40.0%	90.0%

Notes:

- 1) FTFTDS = First-time, Full-time, Degree-Seeking Students
- 2) FTFTDSFA = First-Time, Full-Time, Degree-Seeking, and receiving athletically related Financial Aid
- 3) Federal regulations require the reporting of "All Other Sports Combined."

Jefferson College elects to also report individual statistics for each sport.

Ext_Rpt\Srk_fed_disclosures\GRS_tables_for_publications.xlsx

The federal Student Right-To-Know and Campus Security Act requires disclosure of graduation rates for first-time, full-time, degree-seeking students after 150% of their normal completion time. Further, similar rates for student athletes who are receiving athletic financial aid must also be disclosed.

The table on the left is the latest four-year average for completion and transfer rates for all FTFTDS students and student athletes.

Now that the institution has joined the national Clearinghouse for student loans, better verification of transfer data is available for publication.

According to the National Center for Educational Statistics (NCES) IPEDS Data Feedback Report, Jefferson's graduation rate (32%) for the 2005 cohort of first-time, full-time, degree-seeking students within 150% of normal time was substantially higher than the average rate (21%) for the other 17 Missouri Community College institutions.

10/12/2011

6.4 Jefferson College Transfer Students Enrolled in Other Institutions in the Fall Terms in Missouri

Transferring to:	Fall 01	Fall 02	Fall 03	Fall04	Fall05	Fall06	Fall07	Fall08	Fall09	Fall10	10-year Average
East Central	19	26	7	4	3	3	4	8	5	22	10
Mineral Area College	14	20	21	22	30	24	25	28	31	44	26
St.L.C.C.	64	62	75	60	44	50	50	55	86	182	73
Other 2-Yr Institution	24	23	24	25	38	95	43	39	7	28	35
University of Missouri - Columbia	12	20	20	11	16	19	17	20	17	24	18
Missouri University of S&T (Rolla)	14	11	28	13	19	12	15	13	11	42	18
University of Missouri - St. Louis	51	50	77	61	65	53	66	54	56	152	69
Harris-Stowe	2	4	3	2	2	1	1	2	0	2	2
SouthEast Missouri	57	45	33	41	44	32	60	41	38	102	49
Missouri State	7	9	20	30	16	9	14	14	9	30	16
Missouri Baptist	46	27	25	42	46	35	53	10	26	74	38
Maryville	24	9	13	7	11	13	11	4	13	20	13
Webster	17	17	18	14	24	12	19	14	23	20	18
St. Louis University	7	12	12	11	8	6	5	8	6	13	9
Other 4-Yr Institution**	33	35	35	36	45	47	49	64	72	71	49
Avg/Totals: 2-Yr Transfers	121	131	127	111	115	172	122	130	129	276	143
Avg/Totals: 4-Yr Transfers	270	239	284	268	296	239	310	244	271	550	297
Grand Avg/Totals:	391	370	411	379	411	411	432	374	400	826	441

The Missouri Department of Higher Education, through its statewide reporting, provides these data for students who first enrolled at Jefferson College.

The table above shows that over the past ten years, an average of 441 students who first began their college career at Jefferson College have subsequently transferred to another Missouri public or independent institution of higher learning in a fall term. The University of Missouri – St. Louis, Southeast Missouri State University, and Missouri Baptist College are typically the main recipients for Jefferson College transfer students among the 4-year institutions.

Source: CBHE, *Statistical Summary of Missouri Higher Education*, (annual publication). Includes degree-seeking & non degree-seeking students.

http://dhe.mo.gov/data/statsum/statsum_1011.php

1/25/2012

7.1 Sections, Enrollment and Credit Hours at Jefferson College Arnold

School Term	Course Sections	Enrollment (seatcount)	Credit Hours	Total Census Credit Hours for Jefferson College	% of All Jefferson College Student Credit Hours Generated at Arnold Facility
FY10-11					
Summer '11	75	748	1,964	12,128	16.2%
Fall '11	243	4,796	12,896	61,711	20.9%
Spring '12	n.a.	n.a.	n.a.	n.a.	n.a.
Total	incomplete	incomplete	incomplete	incomplete	incomplete
FY10-11					
Summer '10	74	928	2,463	13,436	18.3%
Fall '10	216	4,723	12,614	64,388	19.6%
Spring '11	217	4,070	11,106	58,573	19.0%
Total	507	9,721	26,183	136,397	19.2%
FY09-10					
Summer '09	54	879	2,357	11,600	20.3%
Fall '09	211	4,552	12,077	60,422	20.0%
Spring '10	212	4,103	11,165	57,556	19.4%
Total	477	9,534	25,599	129,578	19.8%
FY08-09					
Summer '08	70	700	1,856	9,004	20.6%
Fall '08	199	3,610	9,552	52,110	18.3%
Spring '09	176	3,396	9,073	49,201	18.4%
Total	445	7,706	20,481	110,315	18.6%
FY07-08					
Summer '07	40	375	973	7,752	12.6%
Fall '07	172	3,024	8,119	49,700	16.3%
Spring '08	170	2,779	7,400	46,051	16.1%
Total	382	6,178	16,492	103,503	15.9%
5 - Year Averages					
Summer Terms	63	726	1,923	10,784	17.6%
Fall Terms	208	4,141	11,052	57,666	19.0%
Spring Terms	174	3,139	8,529	50,371	16.5%
Overall 5 yr. Avg.	445	8,006	21,503	118,822	18.1%

The new educational center in Arnold opened in the Fall of 2007. The Arnold center has historically accounted for eleven to twelve percent of the college's credit hours, but is now accounting for nearly twenty percent of student credit hours.

The number of course sections being offered, the student enrollments, and the number of credit hours generated have nearly all doubled.

It is noteworthy that the Hillsboro campus enrollment and credit hours have declined for Fall 2011, while the new facilities and online courses have added to the overall growth.

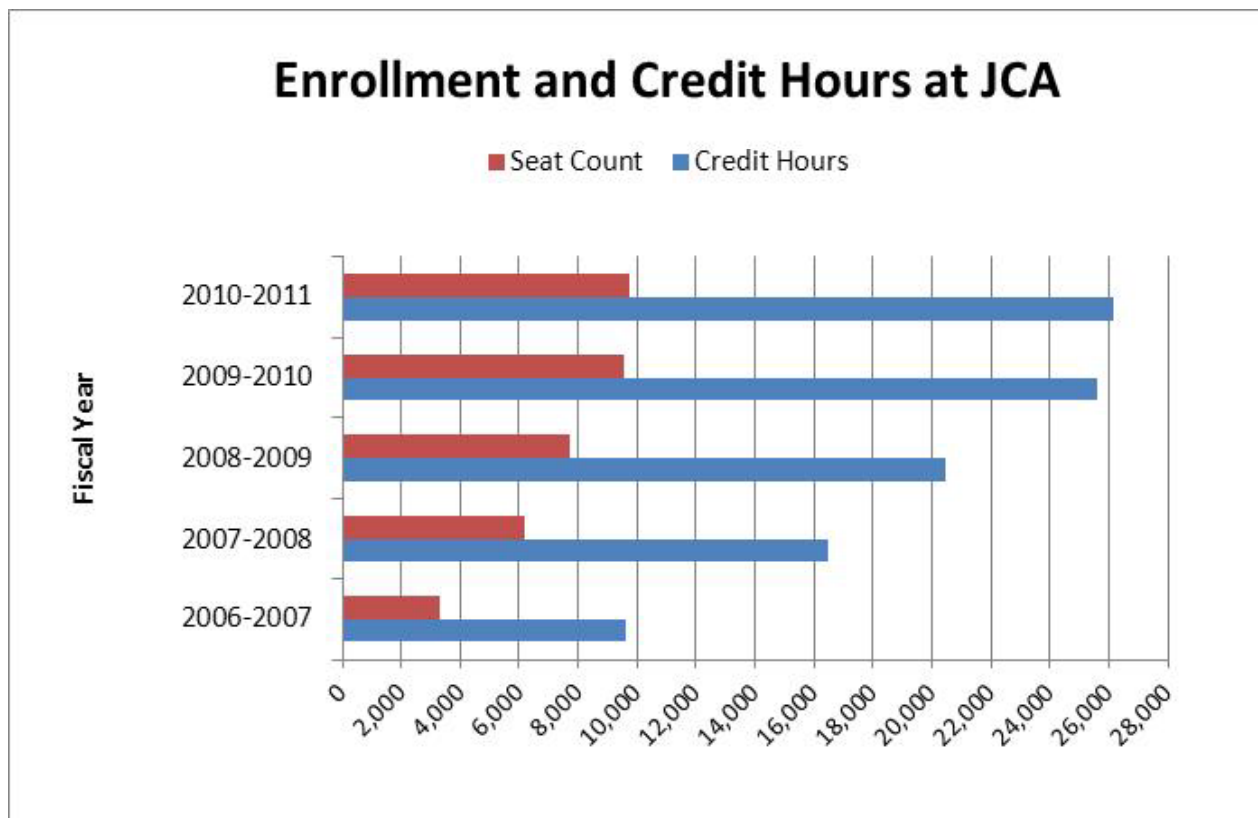
10/13/2011

Note: Seat count enrollment is not unduplicated. Some students take courses at multiple campus locations.

5 yr. averages for spring terms include Spring 2007 (not shown in table).

Source: JCA census enrollment reports (IR01B_JCA-course registration update)

7.2 Trends in Enrollment and Credit Hours at Jefferson College - Arnold



In the past five years, the average seat count enrollment at the Arnold site has been 7,295. The Arnold site has also generated an average of 19,676 student credit hours annually.

A large proportion of students who take classes at the Arnold attendance site also take courses at the Hillsboro campus.

With the opening of the new Educational Center in Fall, 2007, enrollment and credit hours have greatly increased. This Fall semester, the seat count enrollment is 4,796 and the credit hours are 12,896.

Source: JCA census enrollment reports (IR01B_JCA-course registration update)

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8.1 Enrollment Profile of Jefferson College Northwest Students

JCNW Campus--Enrollment Summary

Enrollment Summary	Fall 2005*	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010**	Fall 2011
Students	373	395	393	391	411	348	342
Course Enrollments	646	712	733	777	813	700	738
Total Student Credit Hours	1,771	2,040	1,944	2,087	2,070	1,832	1,992

*JCNW Campus Opened

**JCNW Campus Changed Locations

Source: Cognos IR01_course registration update_201102

Cognos IR10_StudentHeadCountByCampus_201102

JCNW Campus--Enrollment By Student Type

Enrollment by Student Type	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Continuing	132	191	203	208	171	184	170
New First-Time	144	109	107	97	140	109	110
Returning	50	45	40	43	62	31	30
Transfer	44	41	38	37	33	24	27
Other	3	9	5	6	5	0	5
Total	373	395	393	391	411	348	342

Source: Database-Factbook/Query 30 (201102)

JCNW Campus--Fall 2011 Enrollment By Home Town

Town	Number	% of All
House Springs	82	24.0%
Cedar Hill	78	22.8%
High Ridge	57	16.7%
Dittmer	38	11.1%
Fenton	17	5.0%
Hillsboro	16	4.7%
Fenton	8	2.3%
All Others	46	13.5%
Total	342	100.0%

Source: IR09-A_Headcount by Campus and Home Town (201102)

At the Northwest campus 342 students enrolled for classes and generated 1,992 credit hours in Fall, 2011.

Thirty-two percent (32%) of the students were new, first-time students and another 8% of the students were new to the College in that they were transferring to Jefferson from another post-secondary institution (transfer).

In addition, most of the students live along the Highway 30 corridor in Jefferson County. The table at the left shows the towns accounting for the majority of these students.

House Springs, Cedar Hill and High Ridge accounted for 64% of the students.

10/13/2011

9.1 Sections, Enrollment and Credit Hours at Jefferson College Online

School Term	Course Sections	Enrollment (seatcount)	Credit Hours	Total Census Credit Hours for Jefferson College	% of All Jefferson College Student Credit Hours Generated at Online Facility
FY11-12					
Summer '11	111	1,823	5,233	12,128	43.1%
Fall '11	166	3,364	9,577	61,711	15.5%
Spring '12	n.a.	n.a.	n.a.	n.a.	n.a.
Total	incomplete	incomplete	incomplete	incomplete	incomplete
FY10-11					
Summer '10	100	1,821	5,252	13,436	39.1%
Fall '10	140	2,996	8,516	64,388	13.2%
Spring '11	161	3,401	9,738	58,573	16.6%
Total	401	8,218	23,506	136,397	17.2%
FY09-10					
Summer '09	70	1,353	3,929	11,600	33.9%
Fall '09	96	2,137	6,100	60,422	10.1%
Spring '10	116	2,528	7,194	57,556	12.5%
Total	282	6,018	17,223	129,578	13.3%
FY08-09					
Summer '08	56	1,070	3,146	9,004	34.9%
Fall '08	80	1,656	4,754	52,110	9.1%
Spring '09	86	1,937	5,523	49,201	11.2%
Total	222	4,663	13,423	110,315	12.2%
FY07-08					
Summer '07	41	880	2,615	7,752	33.7%
Fall '07	54	1,124	3,274	49,700	6.6%
Spring '08	60	1,343	3,909	46,051	8.5%
Total	155	3,347	9,798	103,503	9.5%
5 - Year Averages					
Summer Terms	76	1,389	4,035	10,784	37.0%
Fall Terms	107	2,255	6,444	57,666	10.9%
Spring Terms*	93	2,039	5,832	50,371	12.2%
Overall 5 yr. Avg.	276	5,684	16,311	118,822	13.7%

Note: Seat count enrollment is not unduplicated. Some students take courses at multiple campus locations.

5 yr. averages for spring terms include Spring 2007 (not shown in table).

Source: JCW census enrollment reports (IR01B_JCW-course registration update and previous reports)

Online and Distance Learning courses have been operational since Summer, 2006. In the last three years, Online courses have accounted for 10-17% of the college's credit hours during the Fall and Spring semesters. The greatest percentage of total credit hours accumulated through online courses is achieved during the summer semester and has risen from 30% in 2006 to 43% in 2011.

The number of course sections being offered, the student enrollments, and the number of credit hours generated have nearly all doubled since online began five years ago.

It is noteworthy that the Hillsboro campus enrollment and credit hours have declined for Fall 2011, while the online and new facilities courses have added to the overall growth.

10/13/2011