

Florida College System – Baccalaureate Accountability

The Florida College System (FCS), then the Florida Community College System, was granted approval to offer baccalaureate degrees in 2001 to address growing workforce needs. The number of colleges offering baccalaureate degrees has grown from four colleges in 2003 to 21 with a total of 135 approved programs. This report serves as an overview of the progress made by the FCS on several required measures in accordance with section (s.) 1007.33, Florida Statutes (F.S.), as defined in Rule 6A-14.095, Florida Administrative Code, including:

- Enrollment
- Completions
- Retention Rates
- Success Rates

Demographics (race, gender, and age) trends are included within this report. Data for these trends are from academic years 2005-06 to 2010-11.

For the upper division retention accountability measures, the 2007-08 cohort is followed. Retention is measured separately and include only first-time baccalaureate students. Retention rates were calculated throughout using the following formula:

- Retention Rate = (Number of students who have graduated + number of students who are enrolled and in good academic standing + number of students who are enrolled and who are not in good academic standing) divided by the number of students in the cohort pool.

Baccalaureate Enrollment and Completion Trends

Exhibit 1. Enrollment in Upper Division Courses¹, 2005-06 to 2010-11

Year	Total	Male	Female
2005-06	2,834	810	1,991
2006-07	3,902	1,134	2,725
2007-08	5,613	1,571	4,005
2008-09	8,155	2,268	5,824
2009-10	12,408	3,555	8,744
2010-11	16,901	5,104	11,562

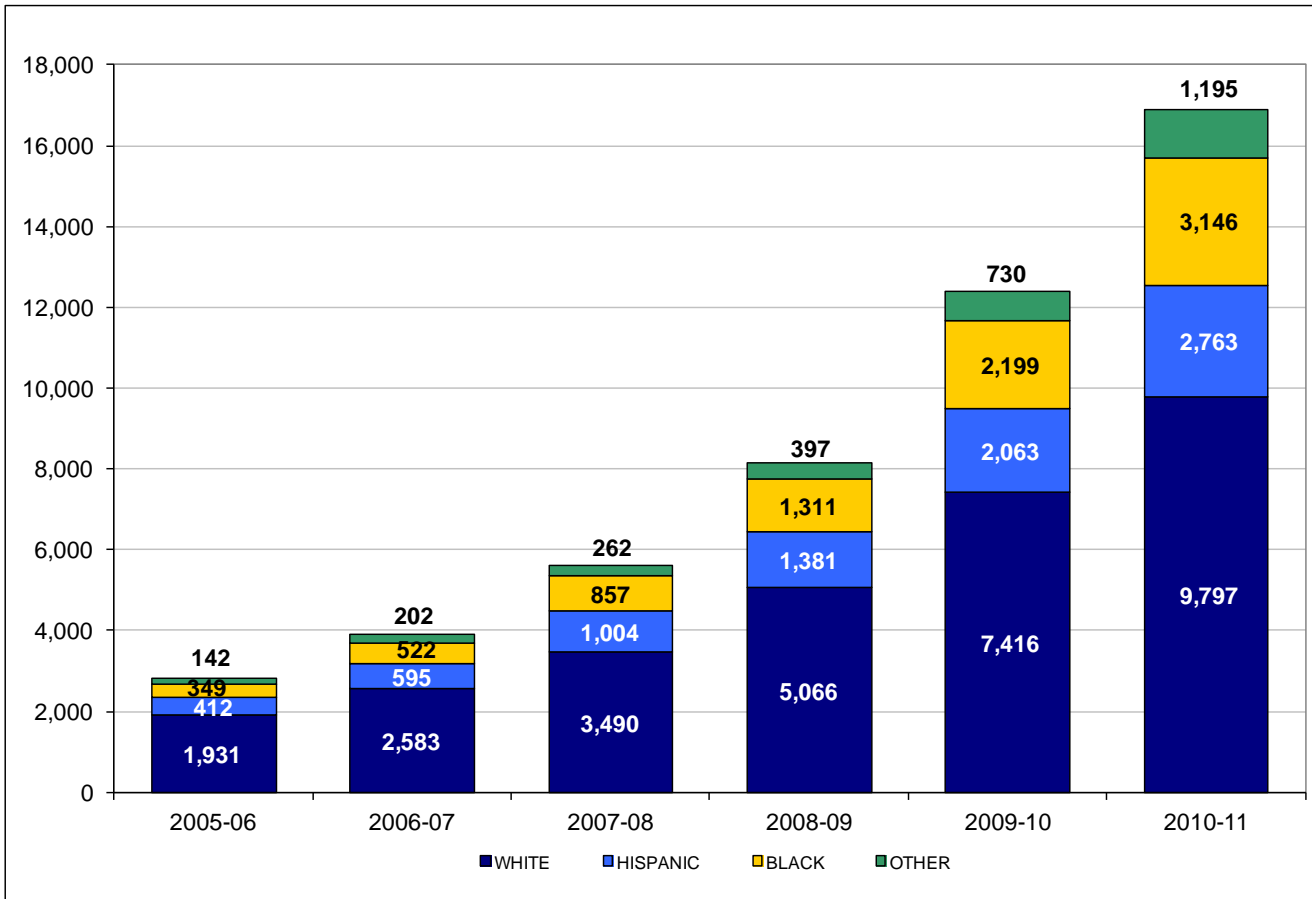
*Students who did not self-identify gender are not included in the table (i.e., unknown gender).

Source: Division of Florida Colleges

Exhibit 1 shows that since 2005-06, the total number of students taking upper division courses has increased from 2,834 to 16,901, representing a 496.4% increase. The proportion of male to female students has remained steady at about 70% female.

¹ This represents any student enrolled in an upper division course whereas enrollment figures *by program* represent students pursuing a degree in a program area. Totals for either group will not be the same as there may be students taking courses offered by a program area but who are not necessarily in that degree program.

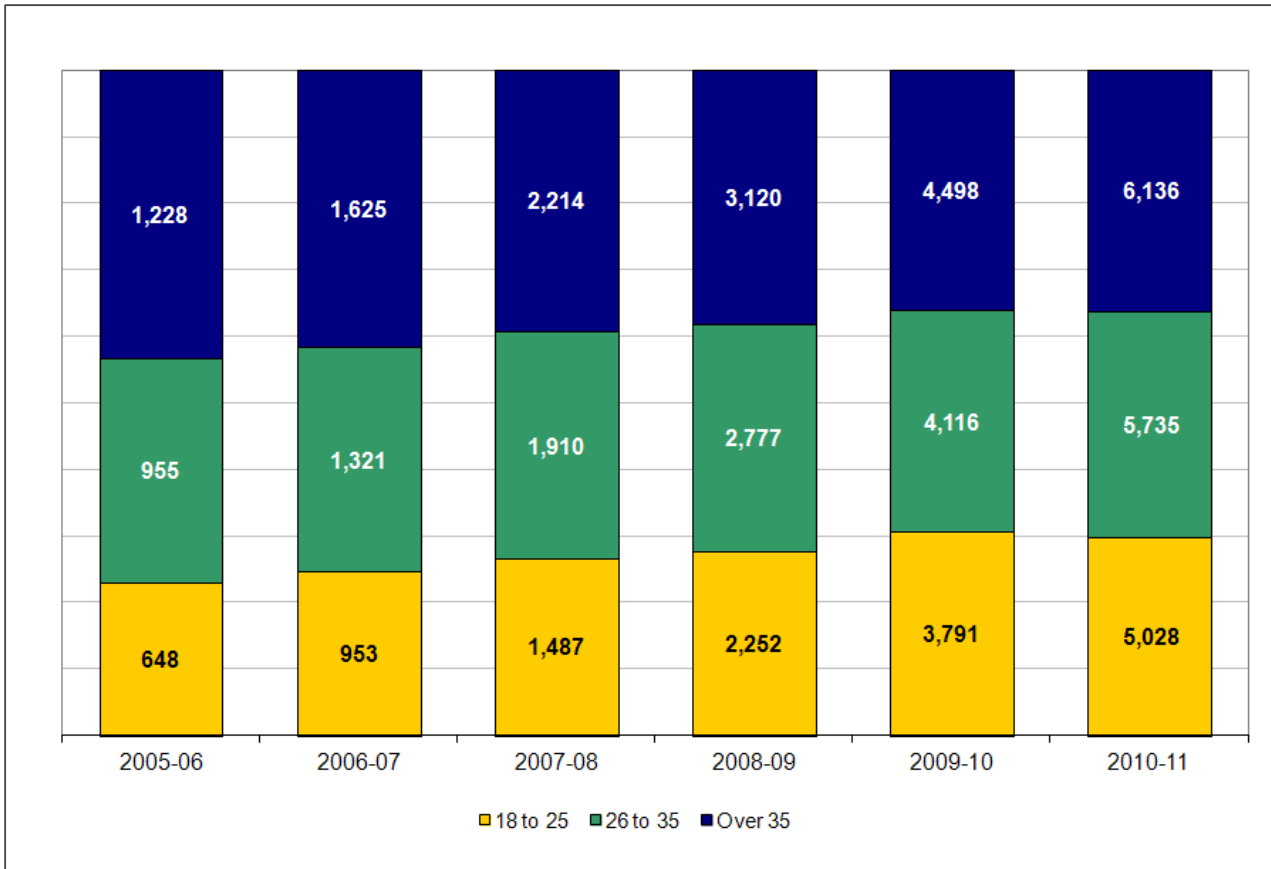
Exhibit 2. Enrollment in Upper Division Courses, by Race and Ethnicity, 2005-06 to 2010-11



Source: Division of Florida Colleges

Exhibit 2 shows upper division enrollments by race and ethnicity from 2005-06 to 2010-11. While white students constitute the majority of enrollments, they have also experienced the slowest growth. Black student enrollments have increased from 349 (12.3% of total enrollments) in 2005-06 to 3,146 (18.6%) in 2010-11. Hispanic student enrollments have also increased at a greater rate than white students.

Exhibit 3. Enrollment in Upper Division Courses, by Age*, 2005-06 to 2010-11



*Students under the age of 18 or who did not self-identify age (i.e., age unknown) are not included in the chart above.

Source: Division of Florida Colleges

Exhibit 3 shows upper division enrollment trends by age since 2005-06. Students aged 18 to 25 increased significantly from 648 (22.8% of total enrollments) in 2005-06 to 5,028 (29.7%) in 2010-11. Seventy-percent (70.2%) of students enrolled in FCS upper division baccalaureate programs are age 26 and older.

Exhibit 4. Upper Division Enrollment by Program Area², 2005-06 to 2010-11

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Education	863	1,041	1,445	2,021	3,022	3,471
Nursing	385	499	797	1,242	1,987	2,668
Bachelor of Applied Science & Other*	1,209	1,957	3,091	4,840	8,162	13,277
Total	2,457	3,497	5,333	8,103	13,171	19,366

*"Other" includes a wide range of baccalaureate programs such as General Biology, Business Administration, Cardiopulmonary Science, and Engineering Technology.

Source: Division of Florida Colleges

Exhibit 4 shows students who have enrolled in a baccalaureate program. Baccalaureate programs were initially created to address shortages in critical areas such as teaching and nursing. Bachelor of Science (BS) enrollments in education have increased 302.2% since 2005-06 from 863 to 3,471 in 2010-11 and BS enrollments in nursing have increased 593.0% over the same period from 385 to 2,668. Bachelor of Applied Science (BAS) and other baccalaureate programs have the highest combined enrollments of all baccalaureate programs, increasing from 1,209 in 2005-06 to 13,277 in 2010-11.

Exhibit 5. Degrees Awarded by Program Area, 2005-06 to 2010-11

	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Education	181	215	259	259	415	671
Nursing	58	93	123	151	261	512
Bachelor of Applied Sciences & Other	159	262	315	632	926	1,546
Total	398	570	697	1,042	1,602	2,729

Source: Division of Florida Colleges

Exhibit 5 shows the number of degrees awarded, by program area, from 2005-06 to 2010-11. The BAS and other category have the most completions followed by nursing. For most years, all program areas incrementally increased the number of degrees awarded.

² These figures represent enrollments *by program*, i.e., students pursuing a degree in program area. Totals for this and students taking courses will not be the same as there may be students taking courses offered by a program area who are not necessarily in that degree program.

Baccalaureate Retention Rates

Exhibit 6. Overall Retention for Fall 2007-08 Cohort

Full-/Part-Time	Fall 2007-08 Cohort	Retention
		(#), %
FULL	371	(309), 83.3%
PART	883	(514), 58.2%
Total	1,254	(823), 65.6%

Source: Division of Florida Colleges

Exhibit 6 shows the overall retention rate for the fall 2007-08 cohort in the FCS. The retention rate for full-time students and part-time students was 83.3% and 58.2%, respectively.

Exhibit 7. Accountability Outcomes, Fall 2007-08 Cohort

Full-/ Part-Time	Fall 2007-08 Cohort	Graduated (#, %)	Still Enrolled – Good Academic Standing (#, %)	Still Enrolled – Not in Good Academic Standing (#, %)	Transferred to Another Four-Year Institution (#, %)
FULL	371	274, 73.9%	35, 9.4%	0, 0%	*, 1.9%
PART	883	310, 35.1%	201, 22.8%	*, 0.3%	51, 5.8%
Total	1,254	584, 46.8%	236, 18.8%	*, 0.3%	58, 4.6%

*To provide meaningful results and to protect the privacy of individual students, data are printed only when the total number of students in a group is at least 10 and when the performance of individuals would not be disclosed.

Source: Division of Florida Colleges

Exhibits 7 shows that 73.9% of upper division students who were enrolled full-time graduated with a bachelor's degree by 2010-11 and 35.1% of part-time students graduated within that four year period. Nine percent (9.4%) of full-time students and 22.8% of part-time students are still enrolled and in good academic standing. The proportion of students who transferred to another four-year institution remained the same as last year at 4.6%.

Other Outcomes, Florida Education & Training Placement Information Program

The Florida Education and Training Placement Program (FETPIP) is a data collection and consumer reporting system established by s. 1008.39, F.S., to provide follow-up data on former students and program participants who have graduated, exited or completed a public education or training program within the state of Florida.³

³ Florida Education and Training Placement Information Program, <http://www.fldoe.org/fetpip/>

This information serves as an indicator of student achievement and program needs.⁴ The information below was obtained from FETPIP's 2010 Annual Outcomes Report. The total individuals found represent the number of individuals with valid social security numbers as reported for follow-up to FETPIP. FETPIP is able to obtain data by linking student and participant files to the administrative records of state and federal agencies, including: Florida Department of Corrections, Florida Department of Education, the Florida Department of Children and Families, the Florida Department of Economic Opportunity (formerly Agency for Workforce Innovation), the U.S. Department of Defense, the U.S. Office of Personnel Management, the U.S. Postal Service, and the National Student Clearinghouse.⁵

Exhibit 9. FETPIP Longitudinal Outcomes for 2006-07 and 2007-08 FCS Baccalaureate Completers*

Outcome	2006-07 Completers	2007-08 Completers
	Total Individuals: 567**	Total Individuals: 691**
Continuing Education	13%	19%
Employed	75%	76%
Full-Time Average Earnings (by gender)	\$48,177 (female) \$59,644 (male)	\$47,841 (female) \$47,878 (male)
Full-Time Employed and Continuing Education	14%	21%

*2008-09 data

**The number of individuals with valid social security numbers as reported for follow-up to FETPIP

Source: FETPIP 2010 Annual Outcomes Report (2008-09 Data)

Exhibit 9 shows longitudinal outcomes such as continuing education, employment, and full-time earnings. In 2008-09, 13% of 2006-07 completers and 19% of 2007-08 completers were found continuing their education. The majority of completers from both years were found employed in the 4th quarter of 2010 (October-December). This table also shows that all completers earn above the high skill/high wage threshold of \$39,291 (current at time of publication of the 2010 Annual Outcomes Report).

⁴ Ibid.

⁵ FETPIP Methodology, <http://www.fldoe.org/fetpip/method.asp>

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