

RESEARCH BRIEF

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COMPARISON OF DUAL CREDIT FTE EARNED IN FLORIDA COMMUNITY COLLEGES

The purpose of this brief is to compare the FTE enrollment history of dual credit students attending St. Petersburg College to other colleges in the Florida Community College System from 1991-1992 through 2001-2002. Dual Enrollment FTE is defined as enrollment in college level courses by students with no high school diploma with course credit applying to both high school graduation requirements and college degrees. The data includes dual off-campus and on-campus credit FTE enrollment and early admission students.

For colleges in the Tampa Bay area, Table 1 shows the percentage of dual enrollment FTE compared to the total college FTE. St. Petersburg College's percentage of dual enrollment to total college FTE was 1.3% in 1991-92. In 2001-02 this grew to 3.3% although the highest percentage during the eleven-year period was 4.7% in 1998-99. Since 1995-1996 the percentage of dual enrollment FTE for Manatee Community College grew steadily from 1.8% to 3.6% in 2000-2001; however, in 2001-2002 dual enrollment FTE decreased 0.3% due to an increase in total FTE. Pasco-Hernando Community College's percentage varied in the eleven-year period from a low of 6.7% in 1993-94 to a high of 8.6% in 1997-1998. In 2001-2002 the percentage was 6.8% of the total college FTE which reached its highest level (3,293.0). Hillsborough Community College dual credit FTE varied from a high of 4.8% of the total enrollment (1995-1996) to a low of 0.7% of total enrollment (1999-2000). In 2001-2002, dual enrollment FTE was 2.6% of the total.

TABLE 1
Dual Enrollment FTE as a Percentage of Total FTE for Colleges in the Tampa Bay Area

	Hillsborough			Manatee			Pasco-Hernando			St. Petersburg		
	Dual FTE	Total FTE	Dual as % of Total	Dual FTE	Total FTE	Dual as % of Total	Dual FTE	Total FTE	Dual as % of Total	Dual FTE	Total FTE	Dual as % of Total
91-92	282.0	10,151.9	2.8%	123.6	4,539.7	2.7%	208.1	3,028.7	6.9%	139.5	10,721.1	1.3%
92-93	307.5	10,636.4	2.9%	95.5	4,284.9	2.2%	212.0	3,129.5	6.8%	118.6	10,981.1	1.1%
93-94	338.2	10,648.6	3.2%	88.6	4,256.6	2.1%	200.9	2,991.2	6.7%	145.1	10,950.7	1.3%
94-95	457.5	10,287.3	4.4%	87.7	4,111.3	2.1%	216.5	3,003.5	7.2%	145.2	10,380.5	1.4%
95-96	471.3	9,911.1	4.8%	72.7	3,972.7	1.8%	208.6	2,851.8	7.3%	201.5	10,057.0	2.0%
96-97	383.1	9,295.2	4.1%	85.1	3,737.0	2.3%	212.3	2,684.5	7.9%	285.3	9,396.4	3.0%
97-98	394.6	8,906.4	4.4%	85.7	3,620.2	2.4%	225.6	2,616.2	8.6%	411.4	9,525.2	4.3%
98-99	182.0	8,328.0	2.2%	98.8	3,744.6	2.6%	206.6	2,533.7	8.2%	426.5	9,125.6	4.7%
99-00	56.3	8,604.7	0.7%	123.4	3,827.0	3.2%	185.1	2,480.6	7.5%	336.4	9,344.9	3.6%
00-01	330.4	9,607.2	3.4%	142.5	3,954.0	3.6%	185.3	2,667.2	6.9%	322.8	9,411.8	3.4%
01-02	291.7	11,231.0	2.6%	140.0	4,216.0	3.3%	222.8	3,293.0	6.8%	328.9	10,066.0	3.3%

Table 2 shows the colleges statewide in the top one-third of the system based on dual credit enrollment FTE from 1991-92 through 2001-2002. Pensacola, Miami-Dade, Indian River, and Gulf Coast community college were among the top nine in all eleven years; Brevard Community College was in the top nine for nine years. Since 1996-1997, St. Petersburg College has been among the top nine.

TABLE 2
Top Nine Colleges Based on Dual Enrollment FTE

Rank	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
1	Pensacola	Pensacola	Pensacola	Hillsborough	Hillsborough	Brevard	Brevard	Indian River	Indian River	Indian River	Valencia
2	Miami-Dade	Hillsborough	Hillsborough	Pensacola	Pensacola	Hillsborough	Indian River	Brevard	Brevard	Valencia	Indian River
3	Hillsborough	Miami-Dade	Miami-Dade	Miami-Dade	Indian River	Indian River	St. Petersburg	St. Petersburg	Valencia	Brevard	Brevard
4	Fla CC at Jax	Gulf Coast	Brevard	Brevard	Brevard	Gulf Coast	Hillsborough	St. Johns River	St. Petersburg	Miami-Dade	Pensacola
5	Pasco-Hernando	Pasco-Hernando	Fla CC at Jax	Indian River	Gulf Coast	Pensacola	Gulf Coast	Pensacola	Edison	Hillsborough	Edison
6	South Florida	Edison	Indian River	Edison	Miami-Dade	St. Petersburg	Pensacola	Miami-Dade	Pensacola	Edison	Miami-Dade
7	Gulf Coast	Indian River	Gulf Coast	Gulf Coast	Edison	Miami-Dade	St. Johns River	Edison	St. Johns River	St. Petersburg	St. Johns River
8	Indian River	Daytona Beach	Edison	Pasco-Hernando	Pasco-Hernando	St. Johns River	Miami-Dade	Gulf Coast	Miami-Dade	Pensacola	Gulf Coast
9	St. Petersburg	Fla CC at Jax	Pasco-Hernando	Fla CC at Jax	St. Johns River	South Florida	Pasco-Hernando	Valencia	Gulf Coast	Gulf Coast	St. Petersburg

The dual credit FTE from 1991-1992 through 2001-2002 for all colleges in the system and the yearly rank is displayed on Table 3. Additionally, the table shows the yearly systemwide FTE, the percentage of the system's total FTE earned through the dual credit program and the systemwide annual percentage increase from year to year. Systemwide the FTE earned through the dual credit program has increased annually. This was true even in those years when total systemwide FTE decreased. The systemwide FTE earned by students through the dual enrollment program in 1991-1992 was 3,520.5 FTE compared to 7,582.3 FTE in 2001-2002. This reflected an increase in the portion of dual enrollment FTE compared to the total FTE of 1.91% in 1991-1992 to 3.58% in 2001-2002.

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TABLE 3

FLORIDA COMMUNITY COLLEGE SYSTEM
DUAL ENROLLMENT FULL-TIME EQUIVALENT STUDENT ENROLLMENT HISTORY¹

COLLEGE	1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01		2001-02	
	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank	FTE	Rank
Brevard	130.0	10	144.5	11	233.9	4	260.5	4	347.3	4	506.6	1	542.0	1	590.3	2	554.2	2	545.4	3	638.1	3
Broward	14.4	28	21.9	25	28.6	26	42.6	28	56.9	26	74.9	23	100.9	19	39.7	28	186.0	14	223.1	13	304.0	10
Central Florida	105.8	16	119.9	13	152.1	14	151.9	14	151.5	17	153.6	18	140.9	18	142.7	18	143.7	18	159.8	18	204.3	18
Chipola	64.5	21	83.6	18	75.8	23	69.2	24	63.4	24	54.9	25	60.8	27	75.7	23	69.7	24	66.6	25	75.9	27
Daytona Beach	32.2	25	175.0	8	119.5	17	138.0	16	152.7	16	197.6	14	90.5	21	123.0	19	120.5	20	123.2	20	227.0	16
Edison	129.2	11	209.5	6	214.2	8	229.1	6	260.4	7	221.1	10	216.3	10	295.2	7	327.0	5	324.7	6	370.4	5
Fla CC at Jax	224.1	4	166.4	9	232.9	5	202.9	9	167.5	14	202.2	13	148.7	17	159.1	16	163.7	17	182.0	16	242.6	15
Florida Keys	86.4	18	78.4	20	79.2	22	82.5	22	39.9	27	47.8	27	53.4	28	55.3	27	47.9	28	34.1	28	44.6	28
Gulf Coast	159.5	7	224.4	4	222.1	7	225.3	7	290.4	5	311.4	4	316.9	5	268.4	8	270.8	9	267.7	9	339.9	8
Hillsborough	282.0	3	307.5	2	338.2	2	457.5	1	471.3	1	383.1	2	394.6	4	182.0	15	56.3	25	330.4	5	291.7	12
Indian River	155.3	8	202.4	7	229.5	6	255.8	5	353.1	3	378.8	3	492.8	2	601.5	1	627.8	1	648.6	1	661.4	2
Lake City	31.3	26	50.6	22	72.7	24	61.5	26	0.0	28	61.3	24	65.3	26	61.2	26	53.3	26	59.2	26	86.7	25
Lake-Sumter	28.4	27	58.3	21	92.2	19	89.1	19	77.1	21	43.1	28	65.8	25	109.9	20	93.4	22	90.8	23	96.1	24
Manatee	123.6	13	95.5	16	88.6	20	87.7	20	72.7	23	85.1	22	85.7	22	98.8	22	123.4	19	142.5	19	140.0	21
Miami-Dade	288.3	2	292.3	3	246.6	3	374.5	3	278.7	6	273.1	7	270.3	8	296.0	6	299.7	8	346.2	4	361.3	6
North Florida	70.3	20	85.2	17	82.4	21	63.0	25	92.7	20	89.0	20	90.6	20	100.4	21	104.6	21	94.6	22	81.4	26
Okaloosa-Walton	38.1	23	35.8	24	152.8	13	82.8	21	76.7	22	99.8	19	172.0	15	201.2	12	187.6	13	90.5	24	108.8	23
Palm Beach	37.8	24	50.3	23	66.5	25	89.6	18	135.2	18	178.8	17	176.0	14	182.9	14	199.0	11	266.9	10	286.8	13
Pasco-Hernando	208.1	5	212.0	5	200.9	9	216.5	8	208.6	8	212.3	11	225.6	9	206.6	11	185.1	15	185.3	15	222.8	17
Pensacola	444.6	1	437.7	1	437.4	1	417.8	2	465.1	2	293.1	5	305.1	6	297.3	5	314.0	6	292.4	8	380.3	4
Polk	54.9	22	5.0	27	15.9	27	43.7	27	60.3	25	52.7	26	66.6	24	69.4	24	93.0	23	95.9	21	182.3	19
St. Johns River	110.5	14	119.9	13	138.6	16	190.3	10	207.5	9	244.2	8	273.5	7	317.4	4	306.6	7	256.7	11	349.2	7
St. Petersburg	139.5	9	118.6	14	145.1	15	145.2	15	201.5	11	285.3	6	411.4	3	426.5	3	336.4	4	322.8	7	328.9	9
Santa Fe	125.4	12	140.5	12	157.7	11	178.0	12	168.8	13	188.9	15	196.9	12	206.7	10	194.8	12	247.3	12	298.2	11
Seminole	86.8	17	16.3	26	0.0	28	74.5	23	101.0	19	87.3	21	67.7	23	63.2	25	51.4	27	58.1	27	114.4	22
South Florida	162.7	6	157.3	10	182.6	10	176.6	13	204.2	10	232.7	9	165.8	16	155.8	17	164.6	16	193.1	14	266.2	14
Tallahassee	109.0	15	106.8	15	106.6	18	123.7	17	158.4	15	184.0	16	212.7	11	186.3	13	241.9	10	172.7	17	172.1	20
Valencia	78.0	19	81.0	19	157.4	12	187.3	11	176.0	12	210.1	12	186.3	13	242.5	9	526.0	3	621.2	2	706.9	1
SYSTEM TOTAL	3,520.5		3,796.4		4,269.8		4,716.8		5,038.9		5,352.8		5,595.1		5,754.9		6,042.2		6,441.6		7,582.3	
ANNUAL % INCREASE²			7.84%		12.47%		10.46%		6.82%		6.23%		4.53%		2.85%		4.99%		6.61%		17.71%	
DE as % of FTE³	1.91%		2.03%		2.42%		2.67%		2.85%		3.03%		3.17%		3.26%		3.42%		3.51%		3.58%	

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¹Dual Enrollment FTE calculated using the funding formula (SSH= number of students x course credit hours: FTE = SSH/40).²Annual percent increased calculated using prior year FTE.³Total College FTE was used to calculate dual enrollment percentage of FTE.Institutional Research
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