

RESEARCH

Office of Institutional Research

BRIEF

VOLUME 16 NUMBER 1

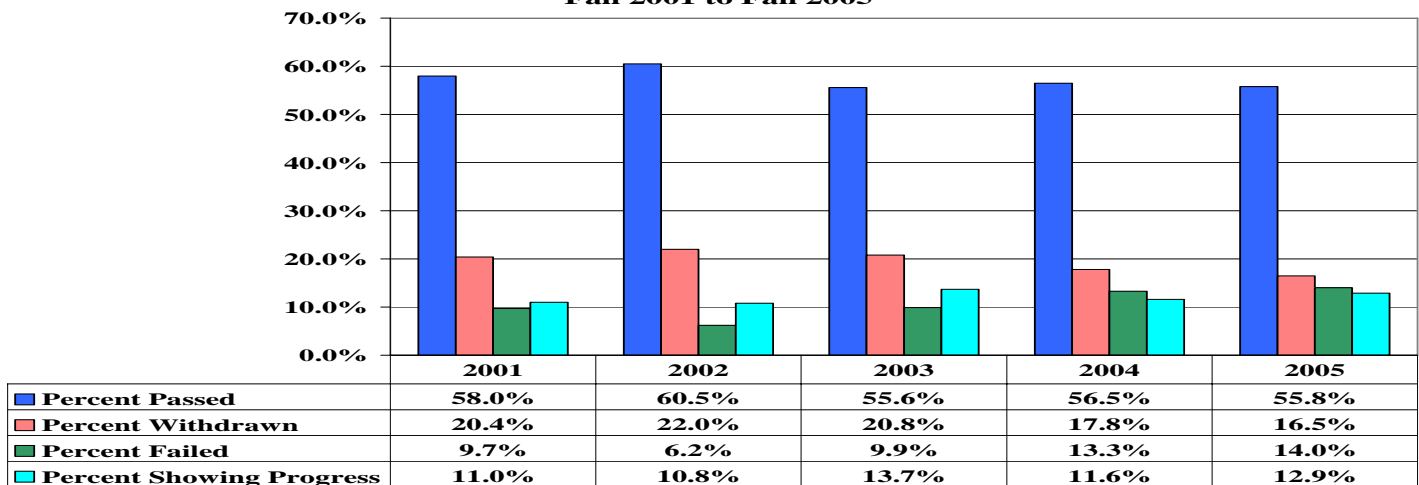
AUGUST 2006

Classroom Performance

The Classroom Performance Measure was developed at St. Petersburg College as one component of the Core Indicators to measure the overall performance of credit and college preparatory students by campus. Performance was defined as the percent of students passing (earning a grade of A, B, C, D, or P), and the percent of students not completing the course who received a grade of (I)ncomplete, (F)ailure, or (W)ithdrawal. For college preparatory courses, an additional category was recognized for students not completing the course who received a grade of N (showing progress). The information for this measure was compiled from the collegewide grade distribution report based upon the course administrative campus generated at the end of a session. Only lower division courses were examined. Some course data, such as dual credit courses generally do not end at the same time as the regular campus courses and may be missing. In addition, the number of enrollments is a duplicated headcount where students are counted for each class registered, however, audit students are excluded from the calculations.

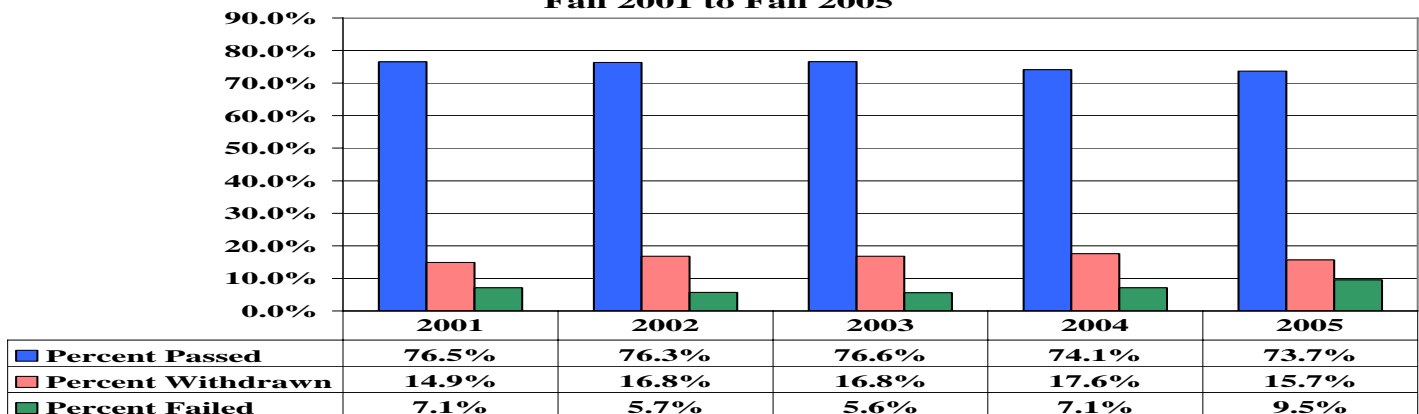
Graph 1 shows five years of Fall historical data for college preparatory courses. There has been a slight decline in the passing and withdrawal rates and an increase in the failure rates of students in these classes.

Graph 1
College Preparatory
Fall 2001 to Fall 2005



Graph 2 shows five years of Fall historical data for Lower Division credit courses. There has been a slight decline in the passing rates and a slight increase in the failure rates of students in these classes.

Graph 2
Lower Division Credit
Fall 2001 to Fall 2005



Tables 1 and 2 show three years of pass, fail, and withdrawal rates by campus for college preparatory and lower division college credit courses for Fall 2003 through Fall 2005. The pass rates for students in college preparatory electronic campus classes are lower than classes offered at the campuses. For lower division college credit courses (Table 2), pass rates for students in electronic campus classes were closer to the rates observed in the classes offered at the campuses.

Table 1
College Preparatory Courses Pass, Fail and Withdrawal Rates
Fall 2003 – Fall 2005

Campus	Fall 2003					Fall 2004					Fall 2005				
	Number of Enrollments	Percent Passed	Percent W	Percent F	Percent N	Number of	Percent Passed	Percent W	Percent F	Percent N	Number of	Percent Passed	Percent W	Percent F	Percent N
Clearwater	2,130	56.4%	18.7%	4.3%	20.6%	2,040	59.2%	14.0%	7.5%	17.5%	1,752	60.9%	13.0%	12.5%	12.9%
Electronic Campus	671	38.2%	25.0%	15.9%	20.9%	776	39.4%	20.0%	24.0%	16.6%	898	35.6%	23.1%	13.8%	27.5%
Seminole	380	66.6%	17.4%	8.9%	7.1%	448	62.7%	14.5%	12.1%	10.7%	600	60.8%	13.8%	8.0%	17.7%
St. Petersburg/Gibbs	3,005	54.6%	24.0%	10.6%	10.8%	2,733	56.5%	20.7%	13.6%	8.5%	2,683	55.5%	18.2%	15.2%	10.0%
Tarpon Springs	1,063	64.1%	14.8%	15.5%	5.6%	1,054	61.3%	17.3%	16.7%	4.7%	1,063	62.6%	14.3%	16.7%	6.4%
Collegewide	7,249	55.6%	20.8%	9.9%	13.7%	7,051	56.5%	17.8%	13.3%	11.6%	6,996	55.8%	16.5%	14.0%	12.9%

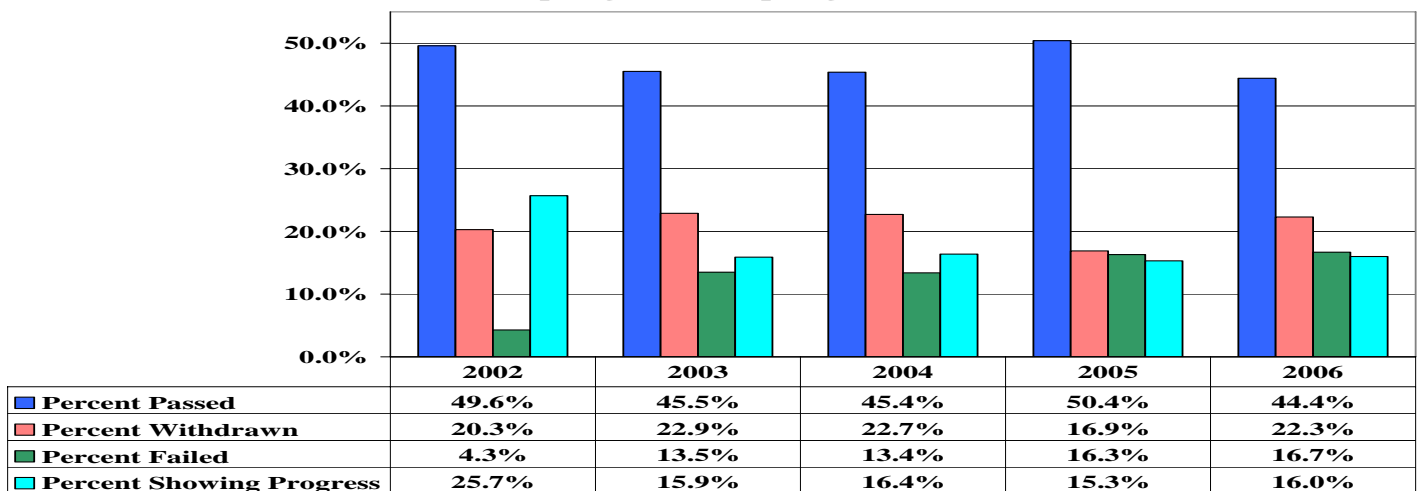
Table 2
College Credit Courses Pass, Fail and Withdrawal Rates
Fall 2003 – Fall 2005

Campus	Fall 2003				Fall 2004				Fall 2005			
	Number of Enrollments	Percent Passed	Percent W	Percent F	Number of Enrollments	Percent Passed	Percent W	Percent F	Number of Enrollments	Percent Passed	Percent W	Percent F
Allstate Center	2,093	86.7%	8.2%	2.7%	1,757	83.7%	11.0%	2.9%	1,586	94.8%	2.0%	1.2%
Clearwater	16,159	74.8%	18.7%	5.2%	15,059	73.8%	19.1%	5.7%	13,283	72.7%	16.4%	9.6%
Corporate Training	123	97.3%	2.7%	0.0%	137	96.4%	0.0%	1.5%	46	96.4%	0.0%	0.0%
Electronic Campus	10,539	70.0%	22.2%	6.7%	11,539	66.4%	23.7%	8.7%	13,758	67.1%	12.2%	19.4%
EpiCenter*									60	96.7%	0.0%	0.0%
Health Education Center	3,981	93.2%	4.7%	1.7%	3,835	93.3%	4.4%	1.6%	3,600	91.1%	6.2%	2.3%
Open Campus	659	94.1%	5.2%	0.3%	752	82.0%	4.0%	1.6%	542	97.2%	1.8%	0.9%
Seminole	2,649	79.7%	13.8%	5.9%	3,231	76.0%	14.6%	8.3%	3,486	74.0%	14.3%	10.2%
St. Petersburg/Gibbs	18,957	74.5%	18.7%	5.9%	18,298	72.9%	18.5%	7.4%	18,246	73.0%	16.7%	9.1%
Tarpon Springs	8,817	79.7%	12.4%	7.0%	7,770	75.1%	14.2%	10.3%	7,800	74.4%	14.7%	10.7%
Collegewide	63,977	76.6%	16.8%	5.6%	62,378	74.1%	17.6%	7.1%	62,407	73.7%	15.7%	9.5%

*New site in 2005

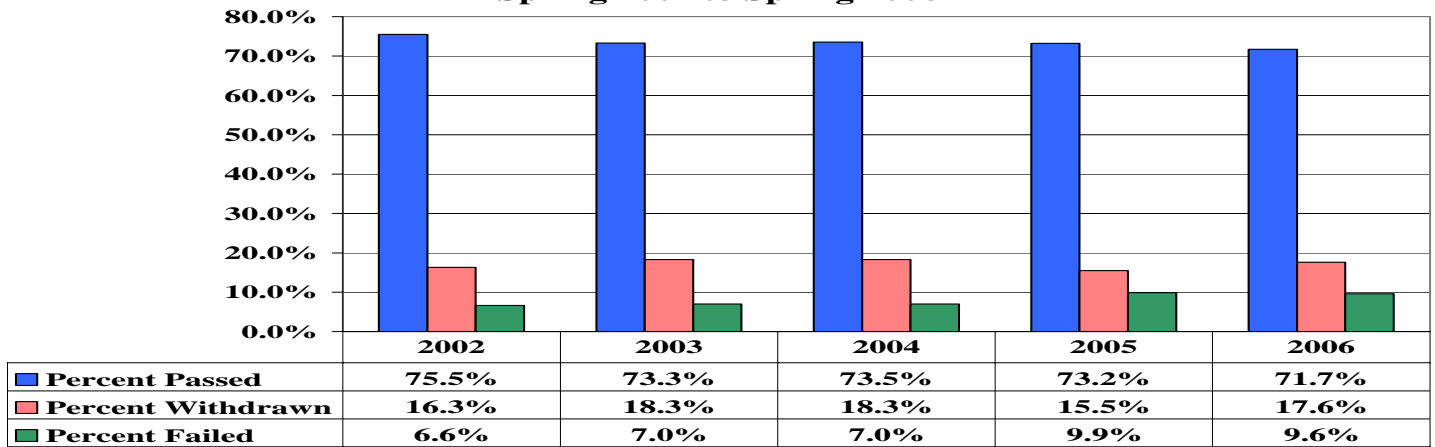
Graph 3 shows five years of Spring historical data for college preparatory courses. Similar to the fall historical data, there has been a decline in the pass rates and an increase in failure rates. It is also interesting to note that pass rates in the spring term college preparatory courses are lower than the pass rates for fall terms.

Graph 3
College Preparatory
Spring 2002 to Spring 2006



Graph 4 shows five years of Spring historical data for Lower Division credit courses. There has been a slight decline in the pass rates and an increase in failure of students in these classes. The spring pass rates for lower division credit classes are consistent with the pass rates for the fall classes.

**Graph 4
Lower Division Credit
Spring 2002 to Spring 2006**



Tables 3 and 4 show three years of pass, fail and withdrawal rates by campus for college preparatory and lower division college credit courses for Spring 2004 through Spring 2006. As observed in the Fall data, the pass rates for students in college preparatory electronic campus classes are lower than classes offered at the campuses. For lower division college credit courses (Table 4), pass rates for students in electronic campus classes were closer to the rates observed in the classes offered at the campuses.

**Table 3
College Preparatory Courses Pass, Fail and Withdrawal Rates
Spring 2004 – Spring 2006**

Campus	Spring 2004					Spring 2005					2006				
	Number of Enrollments	Percent Passed	Percent W	Percent F	Percent N	Number of Enrollments	Percent Passed	Percent W	Percent F	Percent N	Number of Enrollments	Percent Passed	Percent W	Percent F	Percent N
Clearwater	1,725.0	47.5%	21.3%	7.2%	20.7%	1,590.0	56.4%	14.7%	10.1%	16.5%	1,287.0	47.6%	19.0%	11.0%	20.7%
Electronic Campus	714.0	27.6%	23.8%	23.9%	24.6%	873.0	34.1%	20.2%	21.8%	23.9%	939.0	26.7%	33.0%	21.9%	18.3%
Seminole	348.0	53.4%	19.3%	11.5%	15.8%	392.0	55.1%	15.8%	11.7%	17.3%	460.0	47.6%	21.3%	14.3%	16.7%
St. Petersburg/Gibbs	2,351.0	46.7%	23.7%	13.6%	13.3%	2,233.0	49.5%	17.9%	18.9%	12.1%	2,151.0	47.4%	22.0%	16.6%	13.6%
Tarpon Springs	831.0	49.3%	22.7%	17.7%	9.3%	755.0	56.7%	15.4%	17.1%	10.9%	766.0	50.4%	16.3%	21.4%	11.9%
Collegewide	5,969.0	45.4%	22.7%	13.4%	16.4%	5,843.0	50.4%	16.9%	16.3%	15.3%	5,603.0	44.4%	22.3%	16.7%	16.0%

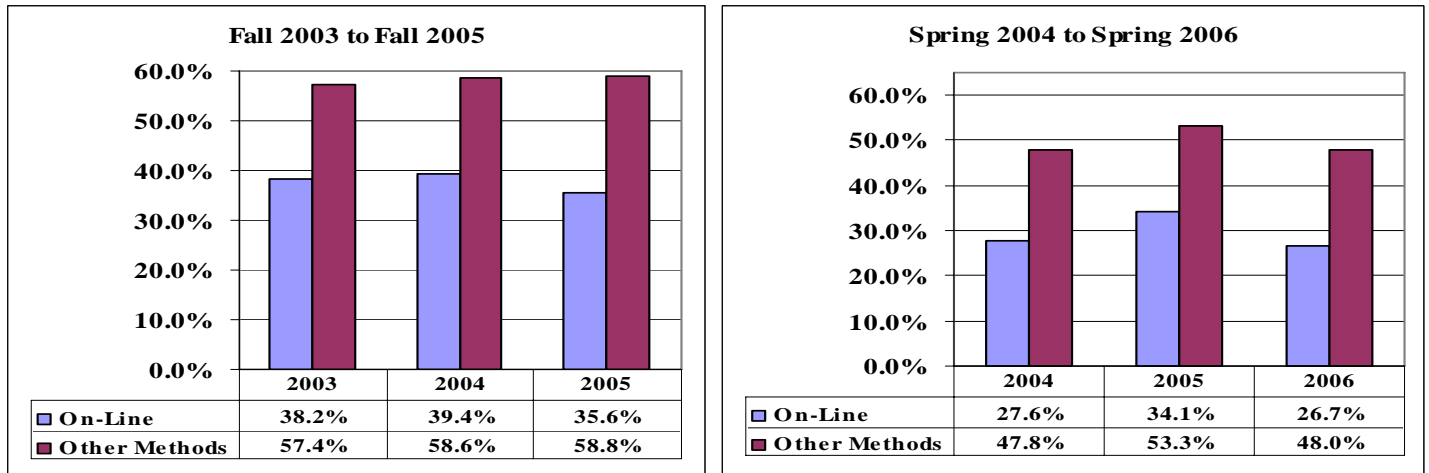
**Table 4
College Credit Courses Pass, Fail and Withdrawal Rates
Spring 2004 – Spring 2006**

	Spring 2004					Spring 2005					Spring 2006				
	Number of Enrollments	Number Passed	Percent Passed	Percent W	Percent F	Number of Enrollments	Number Passed	Percent Passed	Percent W	Percent F	Number of Enrollments	Number Passed	Percent Passed	Percent W	Percent F
Allstate	1,786.0	1,562.0	87.5%	7.7%	2.6%	1,612.0	1,488.0	92.3%	3.2%	1.4%	942.0	907.0	96.3%	1.6%	1.2%
Clearwater	15,274.0	11,031.0	72.2%	20.0%	6.4%	13,295.0	9,661.0	72.7%	16.7%	9.3%	11,805.0	8,329.0	70.6%	18.7%	9.3%
Corporate Training	96.0	88.0	91.7%	4.2%	0.0%	133.0	121.0	91.0%	1.5%	7.5%	8.0	8.0	100.0%	0.0%	0.0%
Electronic Campus*	11,346.0	7,554.0	66.6%	24.1%	8.0%	13,748.0	8,969.0	65.2%	20.1%	13.2%	14,874.0	9,472.0	63.7%	22.2%	13.1%
EpiCenter											314.0	286.0	91.1%	4.8%	2.9%
Health Education	3,601.0	3,342.0	92.8%	3.8%	2.1%	3,778.0	3,471.0	91.9%	4.8%	2.3%	3,593.0	3,357.0	93.4%	3.6%	2.1%
Open Campus	102.0	76.0	74.5%	5.9%	0.0%	219.0	149.0	68.0%	1.4%	0.9%	164.0	109.0	66.5%	1.8%	0.6%
Seminole	2,552.0	1,979.0	77.5%	15.1%	7.0%	3,047.0	2,287.0	75.1%	13.6%	9.7%	3,030.0	2,251.0	74.3%	14.5%	9.8%
St. Petersburg/Gibbs	18,516.0	13,396.0	72.3%	19.4%	7.1%	17,838.0	12,972.0	72.7%	15.7%	10.2%	17,390.0	12,559.0	72.2%	17.6%	9.3%
Tarpon Springs	7,211.0	5,454.0	75.6%	13.8%	10.0%	7,551.0	5,715.0	75.7%	13.7%	10.1%	7,631.0	5,591.0	73.3%	17.4%	8.8%
Collegewide	60,484.0	44,482.0	73.5%	18.3%	7.0%	61,221.0	44,833.0	73.2%	15.5%	9.9%	59,751.0	42,869.0	71.7%	17.6%	9.6%

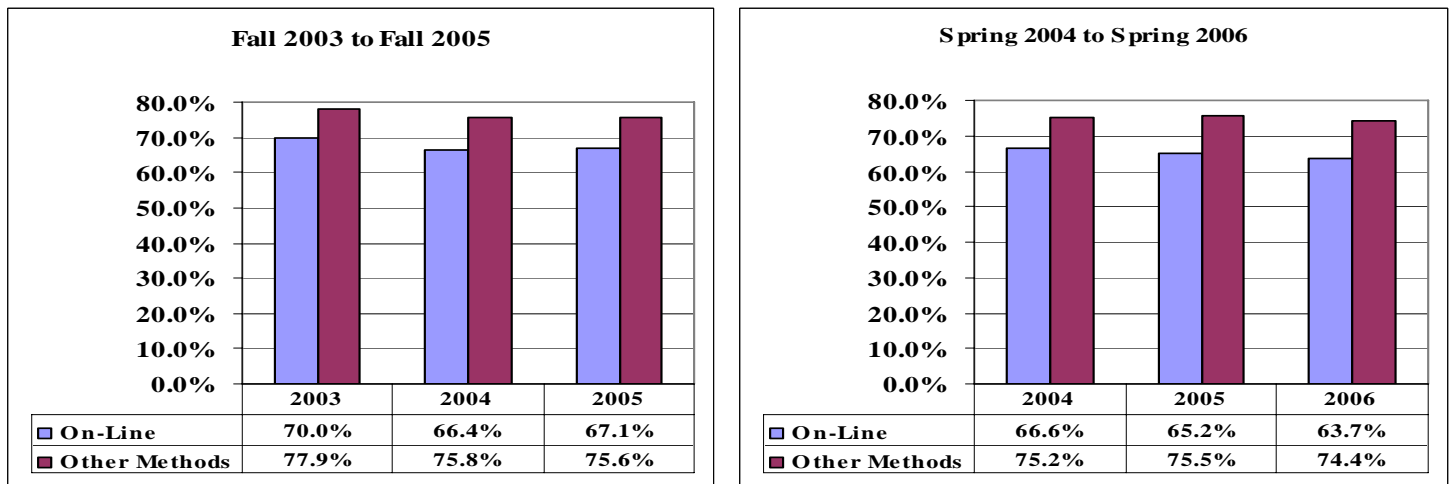
*New site in 2006

The numbers of students enrolled in online classes has increased dramatically over the past 4-5 years. The following information provides a comparison between courses offered on-line versus all other methods. Graphs 5 and 6 show pass rates for three years of historical data for both Fall and Spring terms. For college preparatory classes (Graph 5), students taking course that are not on-line are approximately 20% more successful than their on-line counterparts. Pass rates appear to be more consistent in the fall whereas the spring shows a larger fluctuation between the years being examined. In addition, it appears that students pass at a higher rate in the fall than in the spring. For college credit courses (Graph 6), trends are similar but less dramatic.

Graph 5
College Preparatory
On-line Compared to All Other Methods
Pass Rates



Graph 6
Lower Division Credit
On-line Compared to All Other Methods
Pass Rates



Summary:

The pass rates for students show some variation over the years 2001-2006. Students in college preparatory courses pass at lower rates than students in lower division credit classes. Students show higher passing rates in fall term than in spring term and in classes offered at the campuses rather than online.