

Classroom Performance (Fall 2002)

St. Petersburg College developed numerous core indicators to measure institutional effectiveness. One is the Classroom Performance Measure designed to measure the overall performance of credit and college preparatory students by campus. Overall performance is defined as the percent of students passing each course. The measure reports the number of enrollments in courses and the number of passing grades of A, B, C, D, or P, the percent passing with a C or better, and the percent of students who do not complete the course by receiving a grade of (I)ncomplete, (F)ailure, or (W)ithdrawal, and for college preparatory (only) those receiving a grade of SP (showing progress). The data was compiled from an internal grade distribution report which is generated at the end of a session. The purpose of this brief is to provide additional information to supplement the data normally provided in the core indicator results.

Table 1 shows the total enrollments in Fall 2002 in the three levels of courses available at SPC and whether a student passed or failed to complete the course. Total enrollment is a duplicated headcount where students are counted for each class registered, however, audit students are excluded. SPC students performed at a high level where approximately three-fourths (74.6%) of collegewide students enrolled at the beginning of fall 2002 passed the course. Students enrolled in upper division courses had the highest pass rate (91%). The majority of enrollments at SPC (55,867) are in lower division courses. The pass rate in credit lower division courses was 76%.

Table 1
Classroom Performance by Course Type
Fall 2002

Course Type	Total Enrollment	Total GPA	Percent Passed	Percent Passed with a P or C or Better	Percent (F)	Percent (I)	Percent (W)	Percent (SP)	Percent Not Completing
Upper Division	1,067	3.56	91.0%	89.5%	2.2%	0.7%	6.1%	0.0%	9.0%
Lower Division	55,867	2.93	76.0%	72.0%	5.8%	1.1%	17.1%	0.0%	24.0%
College Preparatory	6,840	2.68	60.5%	58.4%	6.2%	0.4%	22.1%	10.8%	39.5%
Total	63,774	2.92	74.6%	70.8%	5.8%	1.1%	17.4%	1.2%	25.4%

Table 2 shows students enrolled in upper division credit courses by the program that offers the course. Students enrolled in Nursing courses had the highest pass rate (92.9%). Students in Technology Management courses had the lowest pass rate (90.6%) which varied considerably by instructional methods. Students enrolled in classes utilizing traditional instruction methods performed better than students taking courses exclusively on-line (96.8% vs. 85.6%). Additionally the students in traditional technology management courses had a much lower withdrawal rate (1.8%) compared to those enrolled in on-line courses (8.1%).

Table 2
Classroom Performance by Students Enrolled in Upper Division Courses
Fall 2002

Campus	Total Enrollment	Total GPA	Percent Passed	Percent Passed with a P or C or Better	Percent (F)	Percent (I)	Percent (W)	Percent Not Completing
Technology Management	488	3.31	90.6%	87.5%	3.1%	1.0%	5.3%	9.4%
<i>Technology Management (Trad. - CL)</i>	217	3.44	96.8%	93.5%	0.9%	0.5%	1.8%	3.2%
<i>Technology Management (On-line)</i>	271	3.19	85.6%	82.7%	4.8%	1.5%	8.1%	14.4%
Education (TS)	453	3.74	90.9%	90.7%	1.8%	0.2%	7.1%	9.1%
Nursing (HC)	126	3.93	92.9%	92.9%	0.0%	1.6%	5.5%	7.1%
Total	1,067	3.56	91.0%	89.5%	2.2%	0.7%	6.1%	9.0%

Table 3 shows students enrolled in lower division general education credit courses and all other courses (including vocational) by campus. General education courses include communications, humanities/fine arts, natural sciences, mathematics, social and behavioral sciences, and ethics. Additionally, computer competency must be demonstrated or classes must be taken to supplement skills. The Other category includes all other credit courses designed for vocational degrees and certificates such as building construction and architecture, business, computer, education, health related, languages, legal assisting, and public service. All eCampus courses (on-line, televised, or teleweb) are reported under Seminole.

The majority of enrollments was (67.9%) in general education courses. Over seventy-three percent (73.5%) passed. Tarpon Springs had the highest percentage of students passing. The data indicate SPC is still predominately an institution that accommodates students interested in obtaining associate degrees since the degree programs, associate of arts and associate of science, require a minimum of 36 and 18 general education credit hours respectively. On average students taking vocational courses were successful at a higher rate than students taking general education courses (81.3% vs. 73.5%).

Table 3
Classroom Performance by Students Enrolled in Lower Division Credit Courses
Fall 2002

Campus	Total Enrollment	Total GPA	Percent Passed	Percent Passed with a P or C or Better	Percent (F)	Percent (I)	Percent (W)	Percent Not Completing
General Education	37,931	2.78	73.5%	68.8%	7.1%	1.0%	18.4%	26.5%
Clearwater	11,412	2.80	73.9%	69.1%	6.3%	0.8%	19.0%	26.1%
St. Petersburg/Gibbs	14,636	2.88	75.0%	70.8%	6.1%	1.0%	17.9%	25.0%
Seminole	6,154	2.70	66.3%	61.8%	8.6%	1.9%	23.2%	33.7%
Tarpon Springs	5,540	2.57	76.7%	70.1%	9.9%	0.2%	13.2%	23.3%
Open Campus*	189	3.31	76.2%	76.2%	3.2%	0.0%	20.6%	23.8%
Other	17,936	3.24	81.3%	78.8%	3.0%	1.5%	14.2%	18.7%
Clearwater	4,378	3.30	78.4%	75.7%	1.3%	2.4%	17.9%	21.6%
St. Petersburg/Gibbs	3,405	3.18	77.4%	74.2%	2.9%	1.1%	18.6%	22.6%
Seminole	3,631	3.20	75.3%	73.0%	5.5%	1.5%	17.7%	24.7%
Tarpon Springs	1,280	3.24	79.2%	77.3%	3.8%	0.5%	16.5%	20.8%
Open Campus	195	3.90	90.8%	90.3%	0.0%	7.7%	1.5%	9.2%
Health Education	2,977	3.05	90.7%	87.4%	3.4%	1.3%	4.6%	9.3%
Allstate	2,070	3.50	91.4%	90.9%	1.9%	1.0%	5.7%	8.6%
Total	55,867	2.93	76.0%	72.0%	5.8%	1.1%	17.1%	24.0%
Clearwater	15,790	2.94	75.2%	70.9%	4.9%	1.2%	18.7%	24.8%
St. Petersburg/Gibbs	18,041	2.93	75.5%	71.5%	5.5%	1.0%	18.0%	24.5%
Seminole	9,785	2.89	69.6%	66.0%	7.5%	1.7%	21.2%	30.4%
Tarpon Springs	6,820	2.69	77.2%	71.4%	8.7%	0.2%	13.9%	22.8%
Open Campus	384	3.58	83.6%	83.3%	1.6%	3.9%	10.9%	16.4%
Health Education	2,977	3.05	90.7%	87.4%	3.4%	1.3%	4.6%	9.3%
Allstate	2,070	3.50	91.4%	90.9%	1.9%	1.0%	5.7%	8.6%

*Includes dual enrolled students and corporate training.

Table 4 shows enrollments in college preparatory courses by type (English, Math, Reading or ESL) and campus. More than half the enrollments in college preparatory courses were in math (56.1%). In total, the majority of enrollments in college prep courses result in successful completions (60.5%). The highest percentage of passing (86.9%) was in ESL courses; the lowest in mathematics.

Table 4
Classroom Performance by Students Enrolled in College Preparatory Courses
Fall 2002

Campus	Total Enrollment	Total GPA	Percent Passed	Percent Passed with a P or C or Better	Percent (F)	Percent (I)	Percent (W)	Percent (SP)	Percent Not Completing
English	1,168	2.57	64.0%	61.5%	2.5%	0.6%	26.6%	6.3%	36.0%
Clearwater	323	2.43	66.9%	59.1%	0.6%	0.0%	21.0%	11.5%	33.1%
St. Petersburg/Gibbs	499	2.74	64.9%	64.5%	2.2%	1.0%	28.3%	3.6%	35.1%
Seminole	156	2.52	60.3%	59.6%	3.2%	1.3%	29.4%	5.8%	39.7%
Tarpon Springs	190	2.38	60.0%	58.9%	5.8%	0.0%	29.5%	4.7%	40.0%
Math	3,835	2.54	52.6%	50.6%	9.2%	0.4%	21.7%	16.1%	47.4%
Clearwater	1,108	3.05	50.9%	50.1%	2.5%	0.0%	21.8%	24.8%	49.1%
St. Petersburg/Gibbs	1,672	2.45	51.4%	49.9%	10.5%	0.8%	23.7%	13.6%	48.6%
Seminole	502	2.41	48.4%	46.4%	10.4%	0.2%	20.7%	20.3%	51.6%
Tarpon Springs	553	2.14	63.3%	57.3%	17.4%	0.4%	16.5%	2.4%	36.7%
Reading	1,281	2.90	69.6%	66.8%	2.0%	0.2%	26.0%	2.2%	30.4%
Clearwater	421	2.63	69.4%	63.9%	0.5%	0.0%	26.5%	3.6%	30.6%
St. Petersburg/Gibbs	501	3.22	72.1%	71.7%	3.6%	0.2%	23.1%	1.0%	27.9%
Seminole	126	2.44	68.3%	62.7%	3.2%	0.8%	26.1%	1.6%	31.7%
Tarpon Springs	233	2.90	65.7%	63.9%	0.9%	0.0%	30.8%	2.6%	34.3%
ESL	556	3.12	86.9%	86.9%	3.1%	0.9%	5.0%	4.1%	13.1%
Clearwater	194	3.24	90.7%	90.7%	0.5%	1.5%	4.2%	3.1%	9.3%
St. Petersburg/Gibbs	198	3.03	83.8%	83.8%	3.5%	1.0%	6.6%	5.1%	16.2%
Tarpon Springs	164	3.08	86.0%	86.0%	5.5%	0.0%	4.2%	4.3%	14.0%
Total	6,840	2.57	60.5%	58.4%	6.2%	0.5%	22.0%	10.8%	36.0%
Clearwater	2,046	2.87	61.0%	58.2%	1.6%	0.1%	21.0%	16.3%	39.0%
St. Petersburg/Gibbs	2,870	2.71	59.6%	58.6%	7.4%	0.7%	23.2%	9.1%	40.4%
Seminole	784	2.44	54.0%	51.7%	7.8%	0.5%	23.3%	14.4%	46.0%
Tarpon Springs	1,140	2.47	66.5%	63.1%	10.4%	0.2%	19.8%	3.1%	33.5%

In summary, collegewide about three-fourths (74.6%) of course enrollments are successful. Students taking upper division courses had the highest pass rate (91%). Students enrolled in lower division courses had a higher pass rate (76.0%) than those in college preparatory courses (60.5%).