

STATE ACCOUNTABILITY PERFORMANCE MEASURES
A RESEARCH BRIEF

Research Briefs

Research Briefs are short publications prepared by the Department of Institutional Research and Effectiveness (IRE) that are intended to provide relevant information which assists in the performance improvement process used by St. Petersburg College (SPC). Research Brief topics include, but are not limited to, student achievement, state accountability measures, institutional survey results, student enrollment, and faculty/adjunct compensation.

Introduction

In 1991, the Florida Legislature passed statewide accountability measures and defined state performance goals for each measure. At that time, St. Petersburg College also set college specific targets. The five statewide measures are:

1. Enrollment of students entering the college relative to the previous year's high school graduates, retention of students (graduated or still enrolled) and student success (graduated, still enrolled or left in good standing);
2. Performance of Associate in Arts (A.A.) degree transfers in the State University System (SUS);
3. Passing rates of students who completed vocational programs on state licensure tests and placement in related occupations;
4. Success of students who are required to take college preparatory courses (completion of preparatory courses, retention and success in college credit programs; and
5. Performance of students on the College Level Academic Skills Tests (CLAST) after they have completed 60 credit hours at the college.

Statewide and college performance data is made available from the state annually. The following tables provide St. Petersburg College's current performance, target, and prior year performance along with the state target and current state performance for each of the five accountability measures. The difference between the college's current performance and the college target, prior year, state target, and current state performance can also be found in the tables. The purpose of this research brief is to present the results of the 2007-08 state accountability performance measures.

Measure One

Performance measure one calculates the percent of prior year Florida public school graduates from the community college service area by ethnic category that enrolled at the community college. SPC had an increase (1.5%) in enrollment of students entering the college relative to the previous year's high school graduates, with a six-percent (6.1%) increase in the Hispanic population over last year. Measure one also assesses the

status after four years of First Time in College (FTIC) Associate in Arts (A.A.) / Associate in Science (A.S.) degree seekers who earned at least 18 college-level credits. The Retention measure indicates the percent of students who graduated or are enrolled after four years. The Success measure indicates the percent of students, who have graduated, are enrolled in good standing, or left in good standing after four years from the date of initial enrollment. For Post Secondary Vocational Certificate (PSVC) and Applied Technology Diploma (ATD) students, status is at the end of three years. SPC's retention and success of A.A./A.S. degree students was below the SPC and state targets, and the performance from the prior year. It should be noted this year's data is based on the Fall 2004 cohort group.

Table 1
State Accountability Measure One

Measure	SPC Current Performance	SPC Target (Difference from Target)	SPC Prior Year (Difference from Prior Year)	Statewide Target (Difference from Statewide Target)	Current Statewide Performance (Difference from Actual Statewide)
Prior Year High School Graduates Enrollment (#1, Part 1)	White: 36.5% Black: 31.4% Hispanic: 38.7% Total: 35.9%	N/A Black: 35.0% (-3.6%) N/A N/A	White: 35.4% (+1.1%) Black: 31.2% (+0.2%) Hispanic: 32.6% (+6.1%) Total: 34.4% (+1.5%)	To increase the percent of FTIC minority student enrollments until such enrollments equal the previous years' high school graduates for each ethnic category.	White: 31.0% (+5.5%) Black: 28.5% (+2.9%) Hispanic: 37.3% (+1.4%) Total: 31.6% (+4.3%)
Retention of A.A./A.S. degree students (#1, Part 2)	Retention: 60.1% Success: 72.7% <i>Note: Fall 2004 cohort</i>	Retention: 70.0% (-9.9%) Success: 90.0% (-17.3 %)	Retention: 68.4% (-8.3%) Success: 85.6% (-12.9 %) <i>Note: Fall 2003 cohort</i>	Retention: 70.0% (-9.9 %) Success: 80.0% (-7.3 %)	Retention: 62.7% (-2.6%) Success: 84.0% (-11.3%) <i>Note: Fall 2004 cohort</i>

Measure Two

Measure two calculates the upper division grade point average performance for A.A. native graduates who enrolled in the State University System (SUS) in the next year. The data used to determine this performance measure only includes students enrolled in the SUS, not those who have enrolled in upper division coursework at SPC or another state college. SPC saw an increase in the percent of students with a 2.5 GPA or above for A.A. native graduates who enrolled in the SUS. SPC was also higher than SPC and state targets as well as the actual state performance this year.

Table 2
State Accountability Measure Two

Measure	SPC Current Performance	SPC Target (Difference from Target)	SPC Prior Year (Difference from Prior Year)	Statewide Target (Difference from Statewide Target)	Current Statewide Performance (Difference from Actual Statewide)
AA Degree Transfer performance (#2)	Mean GPA: 2.9 GPA \geq 2.5: 75.9%	GPA \geq 2.5: 70.0% (+5.9%)	Mean GPA: 2.9 (+.04%) GPA \geq 2.5: 73.1% (+2.8%)	GPA \geq 2.5: 70.0% (+5.9%)	GPA \geq 2.5: 76.4% (-0.5%)

Measure Three

Measure three assesses the state licensure passing rate and the program placement rates of A.S. degree and certificate program completers. While the state is unable to provide performance data on licensure passing rates for community college students enrolled in post secondary vocational programs, the vocational programs at SPC do track the licensure passing rates. All programs had passing rates greater than 68%, and seven programs had 100% pass rates. The placement rate of A.S. degree and vocational certificate program completers is reported by the state, and SPC had an increase (8.6%) over last year. The placement rate at SPC was higher (4.5%) than the college and state targets.

Table 3
State Accountability Measure Three

Measure	SPC Current Performance	SPC Target (Difference from Target)	SPC Prior Year (Difference from Prior Year)	Statewide Target (Difference from Statewide Target)	Current Statewide Performance (Difference from Actual Statewide)
State Licensure Passing Rate (#3, Part 1)	No state wide data available. While all AS programs had rates greater than 68%, seven programs had 100% of their students pass their license sure assessments.				
Program Placement Rates of AS degree and Vocational Certificate Program Completers. (#3, Part 2)	94.5% N= 1,272	90.0% (+4.5%)	85.9% (+8.6%) N=1,221	90.0% (+4.5%)	89.8% (+4.7%) N=23,838

Measure Four

Measure four indicates the number and percentage of students who tested into college preparatory courses, by subject area, based on scores on the entrance exam. Of these students, the report shows how many enrolled in a college preparatory course (for the area needed) and the percentage of those who passed the highest level college preparatory course for that area at SPC within two years meeting the standards for admission into college level courses. At SPC this year, the percent of students who passed the highest level of college preparatory course decreased in reading, writing, and

math from the previous year. The success rates for all three areas were below the college target. The success measure indicates percent of students, who have graduated, are enrolled in good standing, or left in good standing after four years from date of initial enrollment. The retention measure indicates the percent of students who graduated or are enrolled after 4 years. For PSVC and ATD students, status is at the end of three years. The success rate in reading was above the state performance. Retention rates of students, who completed college preparatory coursework showed an increase over the prior year, and were higher than state targets and state performance. The retention rates were lower than the SPC targets. The success rates of students who completed college preparatory coursework were lower than the previous year, but higher than the college and state targets. It should be noted this year's data refers to the Fall 2004 cohort group.

Table 4
State Accountability Measure Four

Measure	SPC Current Performance	SPC Target (Difference from Target)	SPC Prior Year (Difference from Prior Year)	Statewide Target (Difference from Statewide Target)	Current Statewide Performance (Difference from Actual Statewide)
College Prep Success Rate (#4, Part 1)	Reading: 68.2% Writing: 65.1% Math: 42.7%	Reading: 70.0% (-1.8%) Writing: 70.0% (-4.9%) Math: 50.0% (-7.3%)	Reading: 73.5% (-5.3%) Writing: 70.3% (-5.2%) Math: 46.2% (-3.5%)	Reading: 65.0% (+3.2%) Writing: 68.0% (-2.9%) Math: 50.0% (-7.3%)	Reading: 68.3% (-0.1%) Writing: 62.5% (+2.6%) Math: 51.7% (-9.0%)
College Prep Retention and Success Rate (#4, Part 2)	Retention: 70.8% Success: 82.2% <i>Note: Fall 2004 Cohort</i>	Retention: 80.0% (-9.2%) Success: 75.0% (+7.2%) <i>Note: Target revised 1998</i>	Retention: 69.5% (+1.3%) Success: 85.9% (-3.7%) <i>Note: Fall 2003 Cohort</i>	Retention: 70.0% (+0.8%) Success: 75.0% (+7.2%)	Retention: 66.7% (+4.1%) Success: 85.2% (-3.0%) <i>Note: Fall 2004 Cohort</i>

Measure Five

Performance of students on the CLAST after they have completed 60 credit hours at the college saw an increase from last year and was above the state and college targets as well as the actual statewide performance.

Table 5
State Accountability Measure Five

Measure	SPC Current Performance	SPC Target (Difference from Target)	SPC Prior Year (Difference from Prior Year)	Statewide Target (Difference from Statewide Target)	Current Statewide Performance (Difference from Actual Statewide)
CLAST Performance- (#5) Prep= College prep students Non-prep= Non-college prep students	Overall: 97.0% Prep: 95.3% Non-prep: 99.0%	Overall: 75.0% (+22.0%) Prep: 70.0% (+25.3%) Non-prep: 80.0% (+19.0%)	Overall: 96.6% (+0.4%) Prep: 94.8% (+0.5%) Non-prep: 98.7% (+0.3%)	Overall: 80.0% (+17.0%) Prep: 68.0% (+27.3%) Non-prep: 90.0% (+9.0%)	Overall: 95.6% (+1.4%) Prep: 93.9% (+1.4%) Non-prep: 98.0% (+1.0%)

Summary

SPC out performed the state in the areas of high school graduate enrollment, placement rates of A.S. degree and vocational certificate program completers, college prep retention, and CLAST performance. Performance measures that were below the state (AA/AS degree students' retention rate and success rate, and college prep success rate) were based on the 2004 cohort group.