

2008-09

# Graduating Student Survey Report



Department of Academic Effectiveness and  
Assessment  
St. Petersburg College

December 2009



Department of Academic  
Effectiveness and  
Assessment  
St. Petersburg College  
P.O. Box 13489  
St. Petersburg, FL 33733  
(727) 341-3084  
FAX (727) 341-5411

## Graduating Student Survey Report Produced by

Department of Academic Effectiveness and Assessment

James Coraggio, Ph.D.  
*Director*

Maggie Tymms, B.S.  
*Assessment Coordinator for Academic Programs*

St. Petersburg College is dedicated to the concept of equal opportunity. The College will not discriminate on the basis of race, color, religion, sex, age, national origin, or marital status, or against any qualified individual with disabilities, in its employment practices or in the admission and treatment of students. Recognizing that sexual harassment constitutes discrimination on the basis of sex and violates this rule, the College will not tolerate such conduct.

Data and information contained herein cannot be used without the express written authorization of St. Petersburg College. All inquiries about the use of this information should be directed to the Director of Academic Effectiveness and Assessment at St. Petersburg College.

2008-09 Graduating Student Survey Report  
Department of Academic Effectiveness and Assessment

© Copyright St. Petersburg College, December 2009. All rights reserved.





## Table of Contents

Executive Summary.....	1
SPC Mission Statement .....	4
Introduction.....	4
Institutional Effectiveness.....	4
Evaluation and Assessment Processes .....	5
Graduating Student Survey.....	7
Student Demographic and Academic Information .....	8
Preparedness .....	15
Assistance Utilization .....	18
SPC Recommendation .....	18
Educational Outcomes .....	19
Conclusion.....	26
Contact Information.....	28
Appendix: Graduating Student Survey.....	29





## Executive Summary

### *Introduction*

The evaluation and assessment processes at St. Petersburg College (SPC) are centered on mission-driven outcomes in program and service areas. Analysis of outcome results is ongoing and captured in various assessment reports. Institutional effectiveness at SPC assesses all degree programs and courses, regardless of mode of delivery. SPC also evaluates all student services to ensure students are provided the best support possible to ensure student success.

### *Graduating Student Survey*

The Graduating Student Survey (GSS) is part of a comprehensive college-wide assessment program developed to examine the demographic profile of the responding graduates, assess their perceptions of the educational experience at the College and determine how the educational process at the College has changed their behavior and/or their knowledge as it relates to some specific areas of inquiry (educational outcomes). The GSS was available to students applying for graduation on-line during all three terms of academic year 2008/09. Seven hundred and ninety-nine students completed the survey.

### *Student Demographic and Academic Information*

The demographic profile and academic background of the 799 survey respondents (N) to the Graduating Student Survey are summarized below:

- The largest age category for survey participants was “20 - 24” (29.7%), while almost half (48.0%) of survey respondents were ‘30 and older.’ The percentage of students ‘30 and older’ was over thirty percent (32.3%) at the end of the Fall 2008 semester [Source: 2009-10 Factbook, Table 22].
- Almost three-quarters (72.0%) of the survey respondents were female. This is slightly higher than the percentage of actual female completers (63.1%) for 2008/09 [Source: 2009-10 Factbook, Table 29] and, as such, may impact the reported results.
- Seventy-one percent of the respondents listed their ethnicity as “White”. Thirteen percent (13.3%) of the responding students listed “Black/ Non-Hispanic” as their ethnicity and nine percent (8.6%) listed “Hispanic”. These percentages were similar to actual completers for 2008/09.
- Over half (53.2%) of the respondents indicated that they enrolled in the college to pursue an associate of arts degree. Twenty-three percent (22.7%) of the students reported completing a bachelor program, eighteen percent (18.3%) completing associate of science program and six percent (5.8%) a certificate program as their reason for enrolling at SPC.
- Over two-thirds (70.2%) of respondents stated that they “Fully” achieved their educational goal while at the College. An additional twenty-nine percent (28.7%) “Somewhat” achieved their goal.
- Almost two-thirds (65.4%) of respondents indicated that they planned to continue their education. Of those, most indicated they would be going on to an “In-state public College/University” most commonly the University of South Florida (28%). The next highest selected institution was the SPC Baccalaureate Program with 9% of the survey respondents.
- About four percent of graduates plan to join the military.



- Seventy-seven percent of the responding graduates were working while they pursued their education at SPC, while thirty-nine percent were employed forty hours per week or more. Fifty-five percent are working in areas associated with their studies.

#### *Preparedness*

Graduating students were asked to address how well prepared they were in thirteen academic areas. Students believe that their education has best prepared them in "Communications/Speech" with a 6.20 rating on a 7-point scale. Students believe they were less well prepared for "Employment after SPC" (5.53). Nevertheless, students gave all areas of preparedness ratings above 5.53 on a 7-point scale, surpassing the College's criterion of five or higher on a 7-point rating scale.

Eight of the thirteen areas showed increases from the previous year, while the remaining areas had a decrease.

#### *Assistance Utilization*

When asked the question "Did you receive any assistance to help you attend SPC from any of these programs?" almost three percent (2.5%) received assistance from "English as a Second Language", almost two percent (1.8%) received assistance from "Wages", almost two percent (1.6%) received assistance from "Workforce Investment Act", and over one percent (1.4%) received assistance from "Vocational Rehab". A total of seven percent (7.3%) of responding graduates received support from these programs during the 2008/09 academic year.

#### *SPC Recommendation*

Ninety-eight percent of respondents stated that they would recommend the College to others, while one percent stated that they would not.

#### *Educational Outcomes*

The Educational Outcomes Questionnaire was administered as part of the Graduating Student Survey. This year seven-hundred and ninety-nine graduating students completed the questionnaire.

The primary purpose of the questionnaire is to evaluate the habits, practices and/or knowledge of graduating students in four areas: "Computer and Technology Competency", "Informed and Responsible Citizens", "Fine Arts and Humanities", and "Lifelong Learning" and then compare their responses to those of the prior year.

The rating for this section is based on a 5-point scale with (5) representing the highest possible rating and (1) representing the lowest possible rating.

A two-tailed T-test was used to determine if the changes in the means between the 2007-08 and the 2008-09 Graduating Student Surveys were significant. Of the thirty categories four of the mean scores were significantly different at an alpha of .05 while all showed a positive improvement. "Informed and Responsible Citizens" questions as a group exhibited the largest improvement.

In the area of **Computer and Technology Competency**, students were asked to rate their competency in various computer skill areas.



- Seven of the nine skill areas displayed mean increases, and two remained the same between the 2007-08 and 2008-09 Graduating Student Surveys.
- The highest increase in the area of Computer and Technology Competency was “Spreadsheet, Financial Analysis” (+0.07).

In the area of **Informed and Responsible Citizens**, students were asked in which activities they planned on participating.

- Ten of the eleven skill areas displayed mean increases, and one a slight decline between the 2007-08 and 2008-09 Graduating Student Surveys.
- The highest increase in the area of Informed and Responsible Citizens was “Watch TV programs on social, economic or political issues” (+0.18).

In the area of **Fine Arts and Humanities**, students were asked which activities they planned on participating.

- All six skill areas displayed a mean decrease between the 2007-08 and 2008-09 Graduating Student Surveys.
- The skill area of “Visiting an art museum or show of ancient artifacts” had the largest mean decrease (-0.08) of the six skill areas.

In the area of **Lifelong learning**, students were asked which Lifelong learning activities they anticipated participating in following graduation.

- All four skill areas displayed mean increases between the 2007-08 and 2008-09 Graduating Student Surveys.
- The highest increase in the area of Lifelong Learning was “Continuing Education” (+0.11).

### *Conclusion*

The educational experience at the College has changed students’ behavior and competencies. The perceived level of proficiency in “Computer Skills” and the changes in the responses to the “Informed and Responsible Citizens” questions are examples of this dynamic.



## SPC Mission Statement

The mission of St. Petersburg College is to provide accessible, learner-centered education for students pursuing selected baccalaureate degrees, associate degrees, technical certificates, applied technology diplomas and continuing education within our service area as well as globally in program areas in which the College has special expertise. As a comprehensive, multi-campus postsecondary institution, St. Petersburg College seeks to be a creative leader and partner with students, communities, and other educational institutions to deliver enriched learning experiences and to promote economic and workforce development. St. Petersburg College fulfills its mission led by an outstanding, diverse faculty and staff and enhanced by advanced technologies, distance learning, international education opportunities, innovative teaching techniques, comprehensive library and other information resources, continuous institutional self-evaluation, a climate for student success, and an enduring commitment to excellence.

## Introduction

In a holistic approach, the effectiveness of any educational institution is the aggregate value of the education it provides to the community it serves. For over seventy-five years, St. Petersburg College (SPC) has provided a wide range of educational opportunities and services to a demographically diverse student body producing tens of thousands of alumni who have been on the forefront of building this county, state and beyond. This is due, in large part, to the College's institutional effectiveness.

## *Institutional Effectiveness*

Institutional Effectiveness is the integrated, systematic, explicit, and documented process of measuring performance against the SPC mission for the purposes of continuous improvement of academic programs, administrative services, and educational support services offered by the College.

Operationally, the institutional effectiveness process ensures that the stated purposes of the College are accomplished. In other words did the institution successfully execute its mission, goals, and objectives? At SPC the Offices of Planning, Budgeting and Research work with all departments and units to establish measurable statements of intent that are used to analyze effectiveness and to guide continuous quality improvement efforts. Each of St. Petersburg College's units is required to participate in the institutional effectiveness process.



The bottom-line from SPC's institutional effectiveness process is improvement. Once SPC has identified what it is going to do then it acts through the process of teaching, researching, and managing to accomplish its desired outcomes. The level of success of SPC's actions is then evaluated. A straightforward assessment process requires a realistic consideration of the intended outcomes that the institution has set and a frank evaluation of the evidence that the institution is achieving that intent.

There is no single right or best way to measure success, improvement or quality. Nevertheless, objectives must be established, data related to those objectives must be collected and analyzed, and the results of those findings must be used to improve the institution in the future. The educational assessment is a critical component of St. Petersburg College's institutional effectiveness process.

#### *Evaluation and Assessment Processes*

The evaluation and assessment processes at SPC are centered on mission-driven outcomes in the following program and service areas: (i) 30 organizational units comprising 41 academic programs (lower division); (ii) 7 Colleges and Schools comprising 23 baccalaureate programs (upper division), and (iii) key administrative and educational support services. Analysis of outcome results is on-going and captured in various assessment reports. Institutional effectiveness at SPC assesses all degree programs and courses, regardless of mode of delivery. SPC also evaluates all student services to ensure students are provided the best support possible to ensure student success.

The following are the key assessments used in the evaluation and assessment processes of SPC's Institutional Effectiveness.

- Academic Program Assessments include internally and externally developed direct measures for General Education (e.g., Educational Testing Service's Measure of Academic Proficiency and Progress [MAPP]), AAS/AS Program Assessments, BAS/BS Program Assessments, and Program Reviews. Outcome results for the academic programs are documented in three (3) types of assessment reports as follows: the Academic Program Viability Report (APVR) is completed on an annual basis; the Academic Program Assessment Review (APAR) is completed on a 3-year cycle; and the Comprehensive Academic Program Review (CAPR), which is also completed on a three-year cycle.



- Academic/Student Services Assessments include indirect measures for The Entering Student Survey, Enrolled Student Survey, Graduating Student Survey, Recent Alumni Survey, Employer Survey, and the Community College Survey of Student Engagement (CCSSE). Administrative and educational support services are evaluated annually. Results of collegewide student surveys are further refined and augmented through additional departmental-specific assessments.

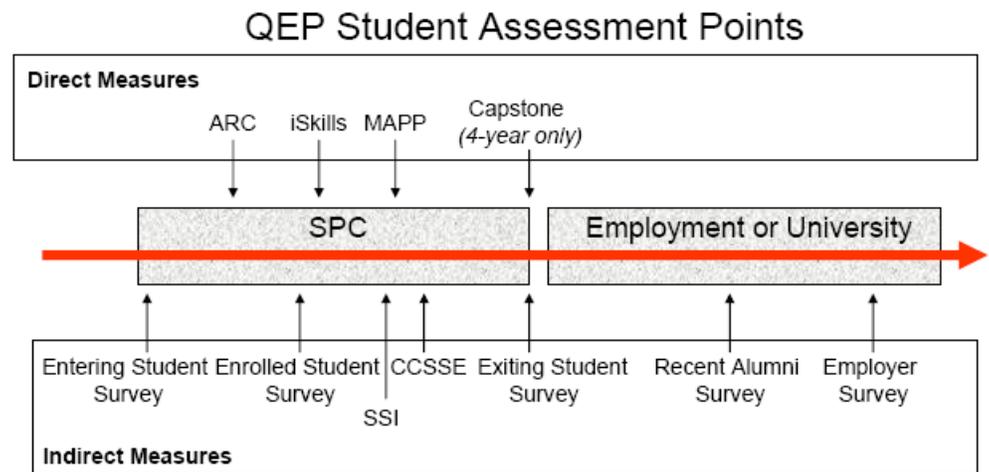


Figure 1: Student Assessment Points

Other Assessments include the President’s Annual Evaluation portion of the Year-End Report on Strategic Directions and Institutional Objectives (SD-IOs), State Accountability Measures, Core Effectiveness Indicators, environmental scan / trends analysis, and other department/function-specific assessments.



## Graduating Student Survey

The Graduating Student Survey (GSS) is part of a comprehensive college-wide assessment program developed to examine the demographic profile of the responding graduates, assess their perceptions of the educational experience at the College and to determine how the educational process at the College has changed their behavior and/or their knowledge as it relates to some specific areas of inquiry (educational outcomes).

The GSS was available to students applying for graduation during all three terms of academic year 2008/09. Seven hundred and ninety-nine students completed the survey.

The survey has five sections and an appendix:

Section A	Student Demographic and Academic Information
Section B	Preparedness
Section C	Assistance Utilization
Section D	SPC Recommendation
Section E	Educational Outcomes
Appendix	Survey Instrument

The ratings for Section B: Preparedness is based on a 7-point scale with (7) representing "Excellent" and (1) representing "Poor".

The rating for Section E: Educational Outcomes is based on a 5-point scale with (5) representing the highest possible rating and (1) representing the lowest possible rating. Various descriptors were used to characterize these scales depending on the specific questions asked but in all cases the scales were converted to the aforementioned numeric scale for analysis.



## Student Demographic and Academic Information

The demographic profile and academic background of the 799 survey respondents (N) to the Graduating Student Survey are summarized in the following narrative, tables, and charts.

### Age

The largest age category for survey participants was “20 - 24” (29.7%), while almost half (48.0%) of survey respondents were ‘30 and older.’ The percentage of students ‘30 and older’ was over thirty percent (32.3%) at the end of the Fall 2008 semester [Source: 2009-10 Factbook, Table 22].

Table 1

### Age

Age: (Optional)		
	N	%
19 and under	22	2.8
20 - 24	233	29.7
25 - 29	153	19.5
30 - 39	185	23.6
40 - 49	130	16.6
50 - 59	55	7.0
60 and over	6	0.8

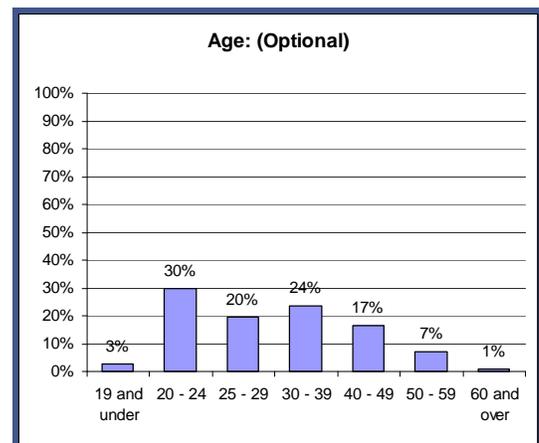


Figure 2: Age

### Gender

Almost three-quarters (72.0%) of the survey respondents were female as shown in Table 2. This is slightly higher than the percentage of actual female completers (63.1%) for 2008/09 [Source: 2009-10 Factbook, Table 29] and, as such, may impact the reported results.

Table 2

### Gender

Gender: (Optional)		
	N	%
Male	219	28.0
Female	564	72.0

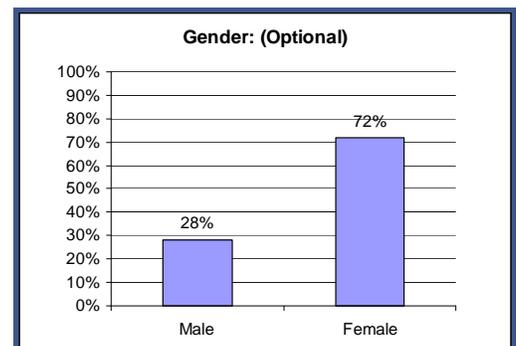


Figure 3: Gender



### Primary Campus

Almost a quarter (23.5%) of the respondents selected *St. Pete-Gibbs* as their primary campus. The next largest percent of responses was the *Clearwater* campus with 21.4%, and *eCampus* and the *Tarpon Springs* with 18.4% and 15.0% of the responses, respectively.

Table 3  
Primary Campus

Please select the campus where you received most of your instruction and services.		
	N	%
St. Pete-Gibbs	188	23.5
Clearwater	171	21.4
eCampus	147	18.4
Tarpon Springs	120	15.0
Health Center	91	11.4
Seminole	43	5.4
SPC Downtown	17	2.1
Other or all	11	1.4
Allstate Center	10	1.3
SPC Mid-town	1	>1

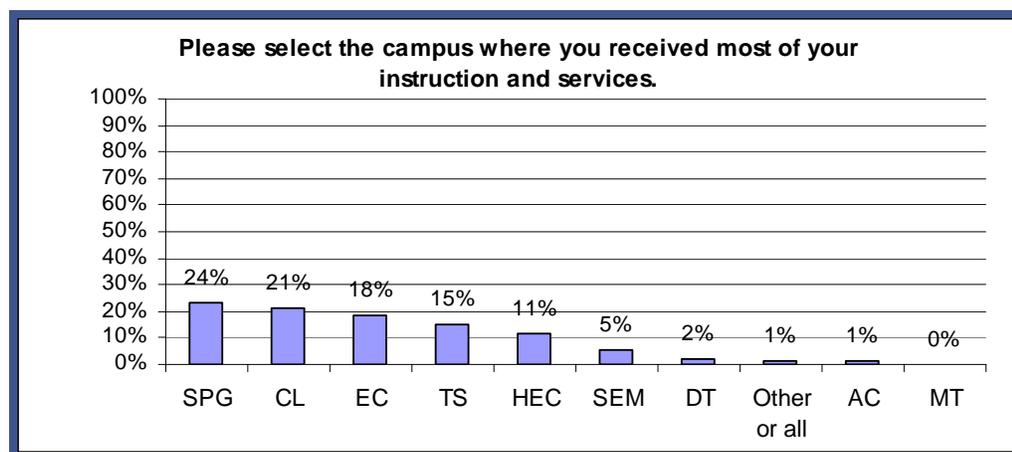


Figure 4: Primary Campus

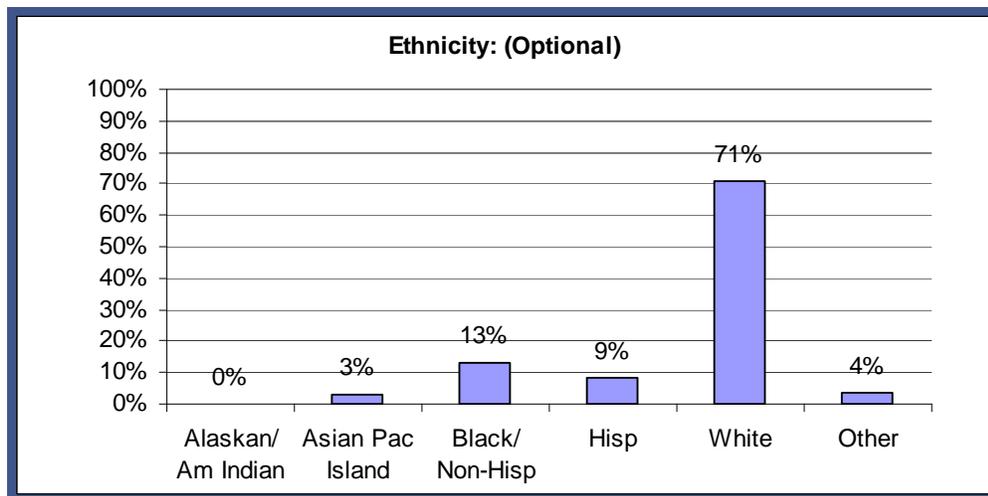


### *Ethnicity*

Seventy-one percent of the respondents listed their ethnicity as “White”. Thirteen percent (13.3%) of the responding students listed “Black/ Non-Hispanic” as their ethnicity and nine percent (8.6%) listed “Hispanic”. These percentages were similar to actual completers for 2008/09 [Source: 2009-10 Factbook, Table 29].

**Table 4**  
*Ethnicity*

Ethnicity: (Optional)		
	N	%
Alaskan Native/ American Indian	2	0.3
Asian Pacific Islander	24	3.1
Black/ Non-Hispanic	102	13.3
Hispanic	66	8.6
White	543	71.0
Other/ undisclosed	28	3.7



*Figure 5: Ethnicity*

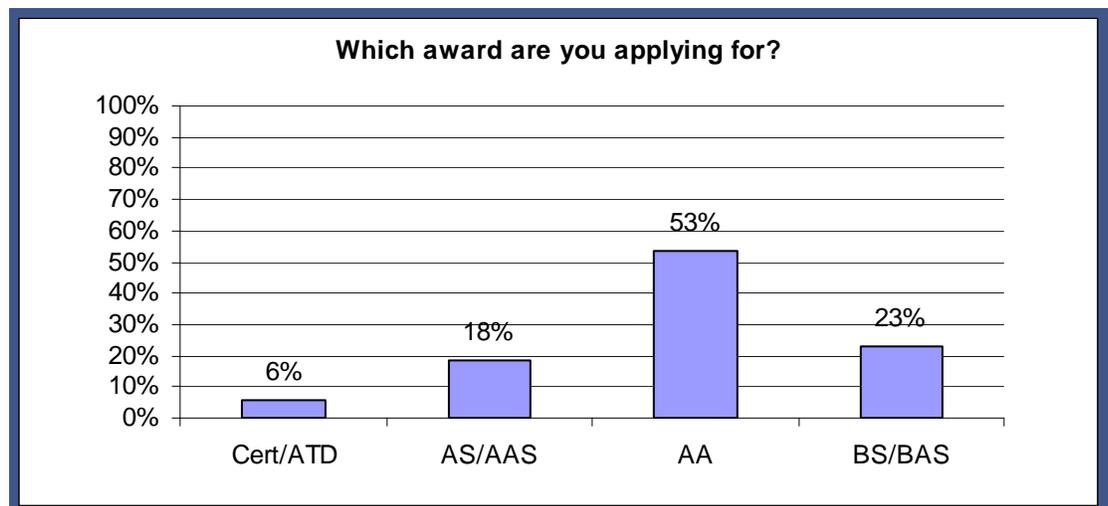
### *Degree Type*

Over half (53.2%) of the respondents indicated that they enrolled in the college to pursue an associate of arts degree. Twenty-three percent (22.7%) of the students reported completing a bachelor program, eighteen percent (18.3%) completing associate of science program and six percent (5.8%) a certificate program as their reason for enrolling at SPC.



**Table 5**  
*Degree Type*

Which award are you applying for?		
	N	%
Certificate or Technical Diploma	46	5.8
A.S. or A.A.S. Degree	144	18.3
Associate in Arts Degree	420	53.2
Baccalaureate	179	22.7



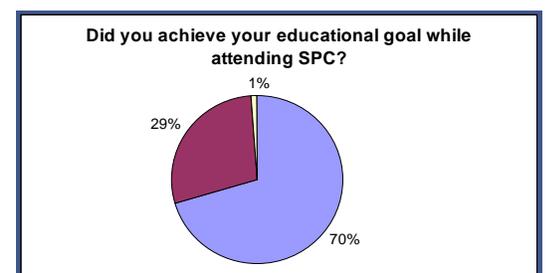
*Figure 6: Degree Type*

*Achieve Goal*

Over two-thirds (70.2%) of respondents stated that they “Fully” achieved their educational goal while at the College. An additional twenty-nine percent (28.7%) “Somewhat” achieved their goal.

**Table 6**  
*Achieve Goal*

Did you achieve your educational goal while attending SPC?		
	N	%
Fully	561	70.2%
Somewhat	229	28.7%
Not at all	9	1.1%



*Figure 15: Achieve Goal*



### *Military after Graduating*

Approximately four percent (3.6%) of survey respondents plan on entering the military after graduating.

**Table 7**  
*Military after Graduating*

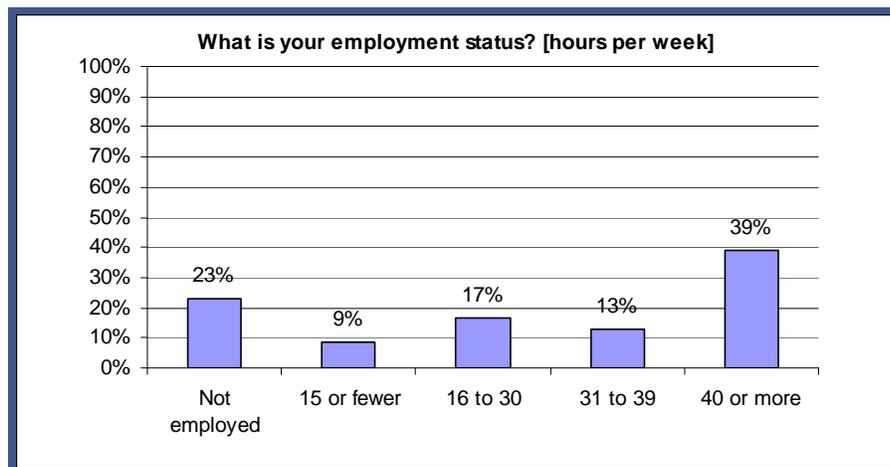
Do you plan to enter the military?		
	N	%
Yes	29	3.6
No	770	96.4

### *Employment Status*

The majority of students responding (77.1%) were working while they pursued their education at SPC, while thirty-nine percent (38.9%) were employed forty hours per week or more.

**Table 8**  
*Working Status*

What is your employment status?		
	N	%
Not employed	183	22.9
15 or fewer hours per week	70	8.8
16 to 30 hours per week	134	16.8
31 to 39 hours per week	101	12.6
40 or more hours per week	311	38.9



*Figure 7: Employment Status*

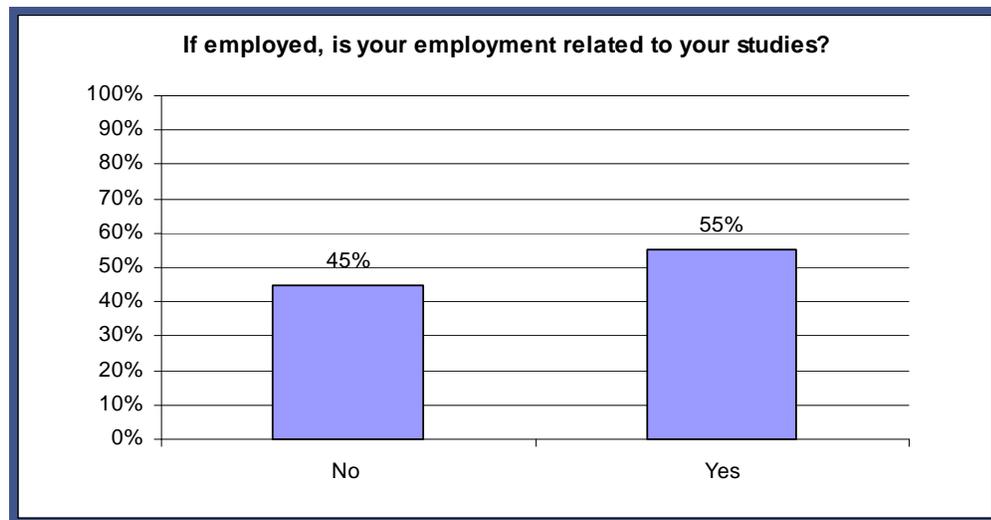


### *Employment Related to Studies*

Over half (55.3%) of employed respondents are working in areas associated with their studies.

**Table 9**  
*Employment Related to Studies*

If employed, is your employment related to your studies?		
	N	%
No	284	44.7
Yes	352	55.3



*Figure 8: Employment Related Studies*

### *Continuing Education*

Almost two-thirds (65.4%) of respondents indicated that they planned to continue their education.

**Table 10**  
*Continuing Education*

Do you plan to attend another college?		
	N	%
Not Continuing	273	34.6
Continuing Education	516	65.4

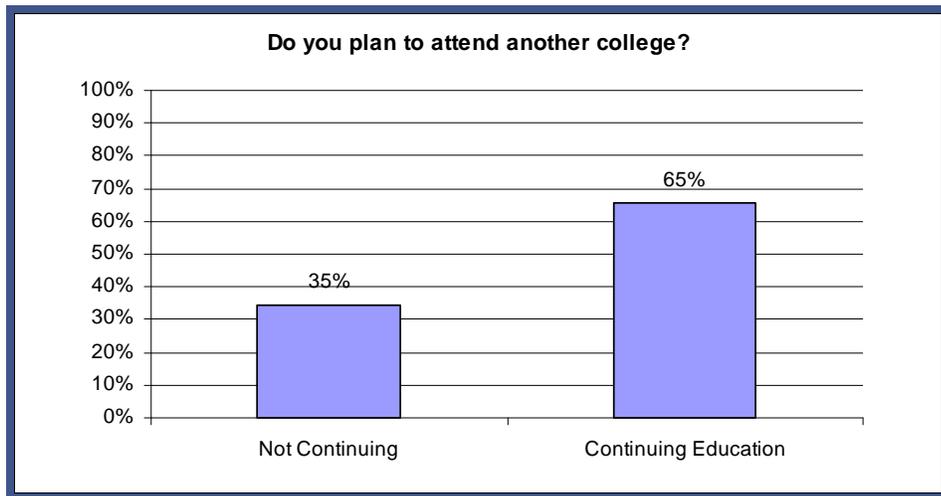


Figure 9: Continuing Education

### Next School

Most of the respondents who are continuing their education indicated they would be going on to an “In-state public College/University” with University of South Florida as the most commonly selected institution (27.6%). The next highest institution was SPC Baccalaureate Program with nine (8.6%) of the survey respondents.

Table 11  
Next School

If you answered, "Yes" to the above question, what college will you be attending?		
	N	%
University of South Florida	214	27.6
SPC Baccalaureate Program	67	8.6
Private university or college in Florida	37	4.8
SPC University Partnership	31	4.0
University of Central Florida	29	3.7
Public University or college outside of Florida	26	3.4
University of Florida	25	3.2
Florida public university or college not listed	24	3.1
Other	21	2.7
Florida State University	18	2.3
Private university or college outside of Florida	13	1.7
Other Community College	3	0.4



## Preparedness

Graduating students were asked to address how well prepared they were in thirteen academic areas. Table 12 lists each of the thirteen areas, in descending order, by mean level of perceived preparedness. Students believe that their education has best prepared them in “Communications/Speech” with a 6.20 rating on a 7-point scale.

The next four preparation areas had means of a six or greater which indicates that students believe they are also well prepared in these areas. Students believe they were less well prepared for “Employment after SPC” (5.53).

Nevertheless, students gave all areas of preparedness ratings above 5.50 on a 7-point scale, surpassing the College’s criterion of five or higher on a 7-point rating scale.

Table 12  
*Satisfaction with Preparedness*

Please tell us how well you believe SPC has prepared you in each of the following areas:	Mean	St. Dev.
Communications/Speech	6.20	1.26
Courses in Your Major Area	6.09	1.21
Ethical Understanding and Behavior	6.06	1.42
Life-Long Learning	6.05	1.28
Humanities	6.02	1.21
Social and Behavioral Sciences	5.98	1.21
Courses at a 4-year Institution	5.98	1.17
Composition/Writing	5.94	1.27
Reading	5.89	1.31
Computer Competency	5.82	1.28
Natural Sciences	5.78	1.37
Mathematics	5.72	1.55
Employment After SPC	5.53	1.19



Table 13 compares student ratings from the current year's survey (2008/09) with the previous year's survey (2007/08). Eight of the thirteen areas showed increases from the previous year, while the remaining areas displayed a decrease.

Table 13  
*Satisfaction with Preparedness Differences from Last Year*

Please tell us how well you believe SPC has prepared you in each of the following areas:	2008/09	2007/08	
	Mean	Mean	Difference
Courses at a 4-year Institution	5.98	5.87	0.11
Communications/Speech	6.20	6.11	0.09
Computer Competency	5.82	5.75	0.07
Life-Long Learning	6.05	6.00	0.05
Reading	5.89	5.84	0.05
Social and Behavioral Sciences	5.98	5.95	0.03
Ethical Understanding and Behavior	6.06	6.03	0.03
Composition/Writing	5.94	5.93	0.01
Courses in Your Major Area	6.09	6.10	-0.01
Humanities	6.02	6.04	-0.02
Natural Sciences	5.78	5.81	-0.03
Employment After SPC	5.53	5.59	-0.06
Mathematics	5.72	5.79	-0.07



Table 14 table displays the ratings of the preparedness areas for the last six years. Ratings are fairly consistent from year-to-year with a slight increase this past year.

Table 14  
Satisfaction with Preparedness by Academic Year

Satisfaction Mean Differences						
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09
Communications/Speech	5.97	6.00	6.08	6.01	6.11	6.20
Composition/Writing	5.98	6.02	6.13	5.97	5.93	5.94
Computer Competency	5.64	5.83	6.01	5.70	5.75	5.82
Courses at a 4-year Institution	5.66	5.80	5.82	5.82	5.87	5.98
Courses in Your Major Area	6.10	6.09	6.08	6.03	6.10	6.09
Employment After SPC	5.66	5.59	5.60	5.56	5.59	5.53
Ethical Understanding and Behavior	5.87	6.00	6.14	6.04	6.03	6.06
Humanities	6.00	6.15	6.24	5.99	6.04	6.02
Life-Long Learning	5.88	6.02	6.06	5.88	6.00	6.05
Mathematics	5.70	5.78	5.84	5.65	5.79	5.72
Natural Sciences	5.80	5.84	5.92	5.81	5.81	5.78
Reading	5.96	6.04	6.10	5.89	5.84	5.89
Social and Behavioral Sciences	5.88	5.95	6.16	5.97	5.95	5.98
<b>Overall Mean</b>	<b>5.85</b>	<b>5.93</b>	<b>6.01</b>	<b>5.87</b>	<b>5.91</b>	<b>5.93</b>



## Assistance Utilization

When asked the question “Did you receive any assistance to help you attend SPC from any of these programs?” almost three percent (2.5%) received assistance from “English as a Second Language”, almost two percent (1.8%) received assistance from “Wages”, almost two percent (1.6%) received assistance from “Workforce Investment Act”, and over one percent (1.4%) received assistance from “Vocational Rehab”. A total of seven percent (7.3%) of responding graduates received support from these programs during the 2008/09 academic year.

Table 15  
*Assistance Utilization*

While at SPC did you receive assistance from any of the following governmental programs?		
	N	%
English as a Second Language	20	2.5%
Wages	14	1.8%
Title 1 Workforce Investment Act	13	1.6%
Vocational Rehab	11	1.4%

## SPC Recommendation

Ninety-eight percent of respondents (97.6%) stated that they would recommend the College to others, while two percent (2.4%) stated that they would not.

Table 16  
*SPC Recommendation*

Would you recommend SPC to others?		
	N	%
No	19	2.4%
Yes	780	97.6%



## Educational Outcomes

The Educational Outcomes Questionnaire was administered as part of the Graduating Student Survey in 2008-09. This year seven-hundred and ninety-nine graduating students completed the questionnaire. The primary purpose of the questionnaire was to evaluate the habits, practices and/or knowledge of graduating students in four areas: "Computer and Technology Competency", "Informed and Responsible Citizens", "Fine Arts and Humanities", and "Lifelong Learning" and then compare their responses to those of the prior year. The rating for this section is based on a 5-point scale with (5) representing the highest possible rating and (1) representing the lowest possible rating.

Tables 17-20 present a comparison of mean scores of the thirty educational outcomes areas which are divided into four outcomes or learning categories. A two-tailed T-test was used to determine if the changes in the mean scores between the 2007-08 and the 2008-09 Graduating Student Surveys were significant. Of the thirty categories four of the mean scores were significantly different at an alpha of .05 while all showed a positive improvement. "Informed and Responsible Citizens" questions as a group exhibited the largest improvement.



### *Computer and Technology Competency*

In the area of Computer and Technology Competency, students were asked to rate their competency in various computer skill areas. Seven of the nine skill areas displayed mean increases, and two remained the same between the 2007-08 and 2008-09 Graduating Student Surveys. The highest increase in the area of Computer and Technology Competency was "Spreadsheet, Financial Analysis" (+0.07).

Table 17  
*Computer and Technology Competency*

Computer and Technology Competency Please rate your competency in the following skill areas (5-point scale).	Graduating Student Survey Mean Scores		
	2007/08	2008/09	% Difference
Word Processing	4.40	4.44	0.04
Spreadsheet, Financial Analysis	3.48	3.55	0.07
Database Management	3.21	3.22	0.01
E-mail	4.63	4.63	0.00
Internet	4.64	4.64	0.00
Statistical Tools	3.42	3.44	0.02
Graphics	3.13	3.17	0.04
Web Management	2.88	2.91	0.03
Personal Management Tools	4.02	4.07	0.05



### *Informed and Responsible Citizens*

In the area of Informed and Responsible Citizens, students were asked in which activities they currently participate. Ten of the eleven skill areas displayed mean increases, and one a slight decline between the 2007-08 and 2008-09 Graduating Student Surveys. The highest increase in the area of Informed and Responsible Citizens was “Watch TV programs on social, economic or political issues” (+0.18).

**Table 18**  
*Informed and Responsible Citizens*

Informed and Responsible Citizens In what activities do you currently participate? (5-point scale).	Graduating Student Survey Mean Scores		
	2007/08	2008/09	% Difference
Voting	3.79	3.89	0.10
Attending community forums or groups	2.46	2.57	0.11
Attending political action or other type meetings	2.05*	2.17*	0.12
Attending homeowner's association meetings	1.79	1.74	-0.05
Participating in community service activities	2.80	2.84	0.04
Maintaining current knowledge of American Government and the political process	3.41*	3.58*	0.17
Volunteering for work with charitable organizations	2.82	2.90	0.08
Participating in campaigns or forums	1.84	1.89	0.05
Participating with family or friends in serious discussions on social, economic or political issues	3.46	3.55	0.09
Reading newspapers, magazines, books or material related to social, economic or political issues	3.75	3.79	0.04
Watch TV programs on social, economic or political issues	3.52*	3.70*	0.18

\* Significant difference from Entering to Graduating at Alpha = 0.05



*Fine Arts and Humanities*

In the area of Fine Arts and Humanities, students were asked which activities they planned on participating. All six skill areas displayed a mean decrease between the 2007-08 and 2008-09 Graduating Student Surveys. The skill area of “Visiting an art museum or show of ancient artifacts” had the largest mean decrease (-0.08) of the six skill areas.

Table 19  
*Fine Arts and Humanities*

Fine Arts and Humanities In which of the following activities do you participate? (5-point scale).	Graduating Student Survey Mean Scores		
	2007/08	2008/09	% Difference
Attend a concert, dance performance or live drama	3.36	3.33	-0.03
Visiting an art museum or show of ancient artifacts	3.18	3.10	-0.08
Reading a classical novel or other literary work	3.03	3.00	-0.03
Contributing to a serious discussion in Humanities, Philosophy, Religion or culture of another era or country	3.15	3.13	-0.02
Creating a painting, sculpture or other work of visual art	2.30	2.28	-0.02
Performing in or creating a work of drama, music or dance	2.12	2.10	-0.02



### *Lifelong Learning*

In the area of Lifelong Learning, students were asked which lifelong learning activities they anticipated participating in following graduation. All four skill areas displayed mean increases between the 2007-08 and 2008-09 Graduating Student Surveys. The highest increase in the area of Lifelong Learning was "Continuing Education" (+0.11).

Table 20  
*Lifelong Learning*

Lifelong Learning Which of the following life-long learning activities will you participate in following graduation? (5-point scale).	Graduating Student Survey Mean Scores		
	2007/08	2008/09	% Difference
Continuing Education	4.19*	4.30*	0.11
Enrolling in college or personal enrichment classes	3.92	3.97	0.05
Attending lectures and seminars	3.50	3.52	0.02
Attending conferences related to personal, intellectual or career development	3.63	3.73	0.10

\* Significant difference from Entering to Graduating at Alpha = 0.05



Table 21 displays the seven education outcomes areas with the largest mean increases between the 2007-08 and 2008-09 Graduating Student Surveys. The greatest individual improvement was in the category “Watch TV programs on social, economic or political issues” where graduating students scored a 0.18 point improvement.

Table 21  
*Education Outcomes Largest Change*

Please rate your competency in the following skill areas (5-point scale).	Graduating Student Survey Mean Scores		
	2007/08	2008-09	Difference
Watch TV programs on social, economic or political issues	3.52*	3.70*	0.18
Maintaining current knowledge of American Government and the political process	3.41*	3.58*	0.17
Attending political action or other type meetings	2.05*	2.17*	0.12
Attending community forums or groups	2.46	2.57	0.11
Continuing Education	4.19*	4.30*	0.11
Attending conferences related to personal, intellectual or career development	3.63	3.73	0.10
Voting	3.79	3.89	0.10

\* Significant difference from Entering to Graduating at Alpha = 0.05

Four of the thirty areas resulted in a statistically significant increase in mean scores between the 2007-08 and the 2008-09 Graduating Student Surveys.



Table 22 displays the seven education outcomes areas with mean decreases between the 2007-08 and the 2008-09 Graduating Student Surveys. The largest individual decline was in the category “Visiting an art museum or show of ancient artifacts” where graduating students scored a -0.08.

**Table 22**  
*Education Outcomes Smallest Change*

Please rate your competency in the following skill areas (5-point scale).	Graduating Mean		
	2007/08	2008-09	Difference
Visiting an art museum or show of ancient artifacts	3.18	3.10	-0.08
Attending homeowner's association meetings	1.79	1.74	-0.05
Attend a concert, dance performance or live drama	3.36	3.33	-0.03
Reading a classical novel or other literary work	3.00	3.00	-0.03
Contributing to a serious discussion in Humanities, Philosophy, Religion or culture of another era or country	3.15	3.13	-0.02
Creating a painting, sculpture or other work of visual art	2.30	2.28	-0.02
Performing in or creating a work of drama, music or dance	2.12	2.10	-0.02



## Conclusion

St. Petersburg College (SPC) as part of a comprehensive college-wide assessment program developed the Graduating Student Survey (GSS). The key purposes of the GSS is to examine the demographic profile of the responding graduates, assess their perceptions of the educational experience at the College and determine how the educational process at the College has changed their behavior and/or their knowledge as it relates to four educational outcome areas.

SPC students believe that their education has best prepared them in "Communications/Speech", "Courses in Your Major Area", "Ethical Understanding and Behavior", "Life-Long Learning", and "Humanities"; all six areas scoring a 6 or greater on the 7-point rating scale. Students believe they were less well prepared for "Employment after SPC" (5.53). Nevertheless, students gave all areas of preparedness ratings above 5.53 on a 7-point scale, which indicates that they are well satisfied with the preparation they received in all these academic areas.

Graduating students were asked to complete an education outcomes questionnaire and the responses were compared with those of the prior year to gauge how the educational experience at SPC has impacted students in thirty individual categories divided into four educational outcomes areas. The rating for "Educational Outcomes" is based on a 5-point scale with five representing the highest possible rating and one representing the lowest possible rating. A two-tailed T-test was used to determine if the changes in the mean scores between the 2007-08 and the 2008-09 Graduating Student Surveys were significant. Of the thirty categories four of the mean scores were significantly different at an alpha of .05 while all showed a positive improvement. Of the four defined groupings "Informed and Responsible Citizens" showed the largest overall improvement between the 2007-08 and 2008-09 Graduating Student Surveys.

Ninety-eight percent of students would recommend the College to others. Seventy percent of students were fully satisfied with the educational goals they achieved while at the College and twenty-nine percent were somewhat satisfied.

With regard to preparedness most students believe they have been well prepared by the College in all thirteen listed areas. Moreover, the educational experience at the College has changed students' behavior and



competencies. The perceived level of proficiency in “Computer Skills” and the changes in the responses to the “Informed and Responsible Citizens” questions are examples of this dynamic.



### Contact Information

*Please address any questions or comments regarding this evaluation to:*

James Thomas Coraggio, Ph.D.  
Director of Academic Effectiveness and Assessment  
St. Petersburg College, P.O. Box 13489, St. Petersburg, FL 33733  
(727) 341-3084  
[coraggio.jesse@spcollege.edu](mailto:coraggio.jesse@spcollege.edu)



## Appendix: Graduating Student Survey

Graduating Student Survey

Page 1 of 7



### Graduating Student Survey

In order to understand the needs and expectations of our students and improve College Services, we'd like your opinion about certain key areas and activities of SPC. Please complete the questionnaire below and click **Submit**.

- 
1. Please select the campus where you received most of your instruction and services.

Select:

- 
2. Age: (Optional)

Select:

- 
3. Gender: (Optional)

Select:

- 
4. Ethnicity: (Optional)

Select:

- 
5. Did you achieve your educational goal while attending SPC?

Select:

- 
6. Would you recommend SPC to others?

Select:

- 
7. Do you plan to attend another college?

mhtml:file://C:\Documents and Settings\tvmms.magalv\Desktop\Graduating Student Survey.mht 12/15/2009



Select:

---

8. If you answered, "Yes" to the above question, what college will you be attending?

Select:

---

9. Do you plan to enter the military?

Select:

---

10. What is your employment status?

Select:

---

11. If employed, is your employment related to your studies?

Select:

---

12. Which award are you applying for?

Select:

---

13. While at SPC did you receive assistance from any of the following governmental programs?

Select:

---

14. **College Preparation**

Please tell us how well you believe SPC has prepared you in each of the following areas:

Reading

Select:

---



**15. Composition/Writing**

Select:

---

**16. Communication/Speech**

Select:

---

**17. Computer Competency**

Select:

---

**18. Ethical Understanding and Behavior**

Select:

---

**19. Humanities (awareness of different philosophies, cultures, arts and music)**

Select:

---

**20. Social and Behavioral Sciences (Economics, Psychology, Government, etc.)**

Select:

---

**21. Natural Sciences (Biology, Chemistry, Earth Science, etc.)**

Select:

---

**22. Mathematics**

Select:

---

**23. Courses in your major area**

Select:

---

**24. Courses in a four-year program**



---

**25. Employment after SPC**

Select:

---

**26. Life-long Learning**

Select:

---

**27. Computer and Technology Competency**

Please rate your competency in the following computer skill areas.  
Word Processing

Select:

---

**28. Spreadsheet, Financial Analysis**

Select:

---

**29. Database Management**

Select:

---

**30. E-mail**

Select:

---

**31. Internet**

Select:

---

**32. Statistical Tools**

Select:

---



**33. Graphics**

Select:

---

**34. Web Management**

Select:

---

**35. Personal Management Tools (i.e. calendars, contacts, checkbooks etc.)**

Select:

---

**36. Informed and Responsible Citizens**

In what activities do you currently participate?

Voting

Select:

---

**37. Attending community forums or groups**

Select:

---

**38. Attending political action or other type meetings**

Select:

---

**39. Attending homeowner's association meetings**

Select:

---

**40. Participating in community service activities**

Select:

---

**41. Maintaining current knowledge of American Government and the political process**



Select:

---

**42. Volunteering for work with charitable organizations**

Select:

---

**43. Participating in campaigns or forums**

Select:

---

**44. Participating with family or friends in serious discussions on social, economic or political issues**

Select:

---

**45. Reading newspapers, magazines, books or material related to social, economic or political issues**

Select:

---

**46. Watch TV programs on social, economic or political issues**

Select:

---

**47. Fine Arts and Humanities**

In which of the following activities do you participate?  
Attend a concert, dance performance or live drama

Select:

---

**48. Visiting an art museum or show of ancient artifacts**

Select:

---

**49. Reading a classical novel or other literary work**

mhtml:file://C:\Documents and Settings\tvmms.magal\\Desktop\Graduating Student Survey.mht 12/15/2009



Select:

---

50. Contributing to a serious discussion in Humanities, Philosophy, Religion or culture of another era or country

Select:

---

51. Creating a painting, sculpture or other work of visual art

Select:

---

52. Performing in or creating a work of drama, music or dance

Select:

---

53. **Life-long Learning**

Which of the following life-long learning activities will you participate in following graduation?

Continuing Education

Select:

---

54. Enrolling in college or personal enrichment classes

Select:

---

55. Attending lectures and seminars

Select:

---

56. Attending conferences related to personal, intellectual or career development

Select:

If you have any questions or comments about this survey, please contact Jesse Coraggio at [coraggio.jesse@spcollege.edu](mailto:coraggio.jesse@spcollege.edu) or call (727) 341-3391



Data and information contained herein cannot be used without the express written authorization of the St. Petersburg College. All inquiries about the use of this information should be directed to the Director of Academic Effectiveness and Assessment at St. Petersburg College.

© Copyright St. Petersburg College, December 2009. All rights reserved.