

2016-2017

St. Petersburg Collegiate High School School Profile



Starla Metz, Principal

St. Petersburg Collegiate High School

a Charter School at St. Petersburg College

SPCHS School Profile

Mission

SPCHS students will simultaneously earn a high school diploma, an Associate in Arts degree, and a Bright Futures scholarship.

Core Values

Students First

Students are the heart of SPCHS! Students know the staff cares about them as individuals and they are always willing to assist them and/or celebrate their success. Resources, decisions, and efforts are aligned to help students succeed.

Continual Improvement

The staff reviews data, solicits feedback, and explores research-based best practices to respond to students' changing needs. Students and staff are expected to learn from mistakes and reflect to continually improve.

Collaborative Learning

Collaboration fosters a sense of community and helps students and staff excel. By working collaboratively, we benefit from one another's strengths and experiences. This allows us to develop a deeper, more nuanced understanding of our world.

Integrity

We act responsibly, honestly and ethically.

Family/Community Environment

We nurture relationships and work together to encourage students to learn, flourish, and grow both academically and personally.

Mutual Respect

We seek to understand other perspectives while guiding students in forming healthy relationships and appropriate social skills.

Vision

We cultivate motivated learners, develop critical thinkers, and empower visionary leaders.

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Introduction

St. Petersburg College (SPC) opened St. Petersburg Collegiate High School (SPCHS) in August 2004 to offer an additional and unique “School Choice” to the students of Pinellas County and to provide educational opportunities for students who are emotionally and academically prepared to participate in college-level coursework. Components of the program represent a distinctive melding of secondary and post-secondary curricula with the employment of various instructional strategies which accommodate learning styles, incorporate the integration of technology, and support extensive group and individual counseling and mentoring. A three-year curriculum for 10th, 11th and 12th grade students allows serious students to simultaneously complete the requirements for a high school diploma and an Associate in Arts degree.

St. Petersburg Collegiate High School consists of two programs: The Pre-Collegiate Program and the Collegiate Program. The Pre-Collegiate Program emphasizes instruction to prepare 10th grade students for success in college-level courses. Here, students take traditional high school courses such as English II and Chemistry along with specially



designed courses that support college readiness skills and writing and research at the level of higher learning. The Collegiate Program supports 11th and 12th grade students considered fully dual enrolled in college coursework leading to completion of the requirements for an Associates in Arts.

Each student attending St. Petersburg Collegiate High School follows an individualized program designed cooperatively by school personnel and the student with input from parents. SPCHS has responsibility for providing instructional and ancillary support to ensure student success. The student remains responsible for fully utilizing the opportunities provided, and the parents remain responsible for providing a support system outside of the classroom. The relationships enhanced by involvement of the school staff, the student and his or her parents strengthen the foundation for the success of SPCHS. As such, the high school has received an “A” rating every year since it opened in 2004.

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Instructional Support

St. Petersburg Collegiate High School has benefited from its partnership with St. Petersburg College as access to SPC resources and expertise permits instructional and financial support beyond what could be accomplished in a traditional high school setting.

Support for Students

- A full time Guidance Counselor and Academic Advisor to help students make informed educational decisions.
- Access to the Learning Support Commons located in in room 200 in the Technical building. The Center provides individual and group tutoring for all subjects offered at the College free of charge for SPCHS students.
- SPCHS provides each student with a planner developed by St. Petersburg College.
- West St. Petersburg Library, a joint-use facility created in partnership with the SPC and the City of St. Petersburg. The library houses computer labs and classrooms as well as a study room designed especially for teens.
- Leadership Learning Lab with workstations, laptops, and study areas.
- Technology resources for students including a laptop cart with 25 computers in each classroom and a Mac and PC computers in the SPCHS Learning Lab.
- SPCHS provides textbooks, course materials, graphing calculators and other supplies at no charge to students.
- SPCHS has an inventory of laptops that are available for loan to students if they do not have access to technology at home.



Support for Faculty and Staff

- Teachers have access to MyCourses, the on-line learning management system used by SPC instructors as well as access to the training needed to support use of the system.
- Teachers have access to trainings and professional development opportunities offered by St. Petersburg College and Pinellas County Schools.
- SPCHS provides resources to teachers to attend local and out of state conferences for professional development and curriculum initiatives.

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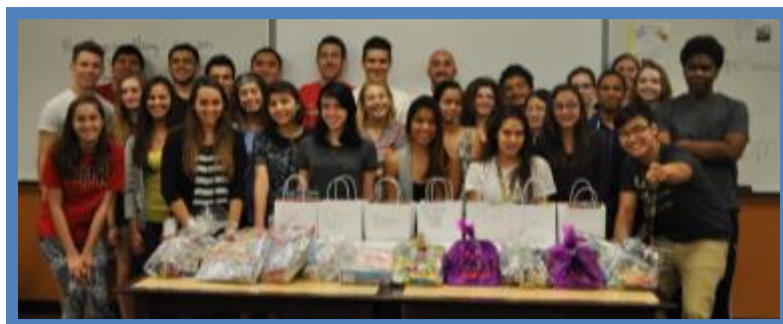
- Classroom access to Portal, the Pinellas County Schools' information system.
- Classrooms that support an array of instructional technology including 25 laptop computers, wireless access, and SmartBoards.
- Access to School Messenger, a phone system used in Pinellas County Schools to keep parents and guardians up to date via telephone messages.

Reading Support

- The acquisition of knowledge through reading is paramount at St. Petersburg Collegiate High School. All teachers have received specific professional development on integrating reading instruction into their courses
- Throughout the entire curriculum students are taught and use informational processing strategies to help comprehend complex texts
- Students are required to read and comprehend
- Students that come to St. Petersburg Collegiate High School needing extra support are provided the following services:
 - Reading elective taught by a Reading certified high school instructor
 - Access to support services through St. Petersburg College including College Level Reading courses and access to Learning Support Services targeted for students needing extra support in reading.

Student Demographics

The SPCHS target population includes high school students who have demonstrated ability to perform at the college level, have a maturity level commensurate with college level work, are serious students committed to



learning, are self-directed and capable of independent study, or possess the aforementioned traits but require skill development in the Pre-Collegiate Program prior to entering the Collegiate Program. Staff members continue to collaborate to develop and implement strategies that achieve a racial and ethnic balance reflective of Pinellas County.

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Table 1
Percentage of Male and Female Students by School Year

	2016-2017	2015-2016	2014-2015	2013-2014	2012-2013
Male	36%	36%	35%	44%	42%
Female	64%	64%	65%	56%	58%

Table 2
SPCHS Race/Ethnicity Demographics Compared to Pinellas County Schools (PCS)

	2016-2017		2015-2016		2014-2015		2013-2014		2012-2013	
	PCS	SPCHS	PCS	SPCHS	PCS	SPCHS	PCS	SPCHS	PCS	SPCHS
White non-Hispanic	56	77	57	78	57	80	62	79	62	65
Black	19	12	19	12	19	10	19	10	19	13
Hispanic	16	7	16	9	15	8	9	10	9	9
Asian	5	15	5	13	4.5	12	4	12	4	14
Native American	.2	2	.2	3	>1	1	>1	1	>1	1

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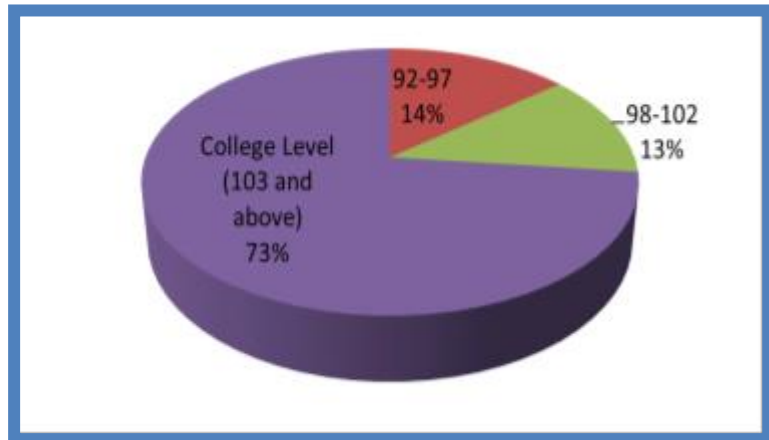
Data-Driven Decision Making

The teachers and staff at SPCHS understand that learning from data contributes to building an effective school and to helping the school continue to improve its performance. As a part of St. Petersburg College, SPCHS has adopted the Achieving the Dream model for data analysis and school improvement.



The Achieving the Dream model recognizes the importance of examining a wide range of data including the Florida Comprehensive Assessment Test (FCAT), the Postsecondary Educational Readiness Test (PERT), the PSAT and SAT, and the grades students earn in both their high school classes and their college classes.

The faculty and staff regularly conduct data review meetings to analyze the data to understand the strengths and weaknesses of individual students. Once the strengths and weaknesses of students are identified, the staff can develop plans to address those weaknesses and make sure all students are achieving. Faculty, staff, and SPCHS's School Advisory Council regularly reviews data from the PERT, to monitor the academic progress of students to ensure that they are college ready, and eligible to qualify for dual enrollment courses during their junior year in high school. For students that are struggling to pass any section of the PERT, the staff builds an individualized plan for success based on their needs and monitors their progress throughout the year. For students struggling in mathematics courses, students are enrolled in blended math classes that allow them access to the college's curriculum with the support of our high school math teacher.



In addition to making decisions for individual students, the data review meetings help the staff determine necessary changes to the curriculum or the SPCHS program that will help students increase their performance. Recently, the data review meetings have led to important changes such as the addition of

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geometry to the curriculum, an emphasis on reading and writing across the curriculum, and the addition of two technology classes for the sophomore students.

The following tables illustrate the performance of students in accomplishing the mission of SPCHS, performance on the Florida Comprehensive Assessment Test, the PSAT and SAT, and their performance in college courses.

Table 3
Percent of Students Graduating with a High School Diploma, Associate in Arts Degree, and a Bright Futures Scholarship

Academic Year	Total Number of Seniors	H.S. Graduation Rate	A.A. Graduation Rate	Bright Futures Scholarship
2016-17	80	100	98	58
2015-16	86	100	97	49
2014-15	80	100	94	43
2013-14	79	100	96	57
2012-13	66	100	97	88

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Table 4
Collegiate High School FCAT, FSA, and EOC Mean Score Performance

Subtest		SPCHS	District	State
		<i>MEAN SCORE</i>		
2016-17	Algebra II EOC	528	507	506
	Geometry EOC	524	497	499
	ELA FSA	364	346	348
2015-16	Math (Geometry EOC)	523	487	488
	ELA FSA	368	351	348
2014-15	Math (Geometry EOC)	62	50	49
	ELA FSA	266	246	246
2013-14	Math (Geometry EOC)	424	389	395
	Reading	267	245	246
	Writing	4.0	3.5	3.5
2012-13	Math (Geometry EOC)	440	405	403
	Reading	259	245	246
	Writing	4.1	3.6	3.5
2011-12	Math (Geometry EOC)	60	47	46
	Reading	262	244	244
	Writing	4.2	3.5	3.4

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Table 5
Collegiate High School FCAT, FSA, and EOC High Performance Results
(Students scoring at FCAT Level 3 or Higher)

Subtest		SPCHS	District	State
		PERCENTAGE		
2016-17	Algebra II EOC	83	48	48
	Geometry EOC	100	52	54
	ELA FSA	85	46	50
2015-16	Math (Geometry EOC)	100	32	36
	ELA FSA	92	54	50
2014-15	Math (Geometry EOC)	96	60	64
	ELA FSA	94	55	54
2013-14	Math (Geometry EOC)	96	45	54
	Reading	97	53	55
	Writing (Above 3.5)	86	61	64
2012-13	Math (Geometry EOC)	100	67	64
	Reading	88	52	54
	Writing (Above 3.5)	91	67	62
2011-12	Math (Geometry EOC)	100	NA	N/A
	Reading	89	49	50
	Writing (Above 3.0)	100	85	84

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Table 6
PSAT/NMSQT 11th Grade Scores

YEAR	Total Score			Percent of SPCHS Students that Met Math Benchmark	Percent of SPCHS Students that Met ERW Benchmark	Percent of SPCHS Students that Met Both Benchmarks
	SPCHS	Nat	FL			
2016-17	1113	938	900	72%	98%	72%
2015-16	1132	1008	996	80%	100%	80%

YEAR	Critical Reading			Math			Writing Skills		
	SPCHS	Nat	FL	SPCHS	Nat	FL	SPCHS	Nat	FL
2014-15	56.3	46.2	47.7	52.9	47.9	48.2	52.1	44.7	45.5
2013-14	54.3	46.6	48.1	52.5	47.8	48.2	51.0	45.3	46.2
2012-13	53.3	48.4	46.9	54.3	48.2	47.8	51.4	47.0	46.0

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Table 7
PSAT/NMSQT 10th Grade Scores

YEAR	Total Score			Percent of SPCHS Students that Met Math Benchmark	Percent of SPCHS Students that Met ERW Benchmark	Percent of SPCHS Students that Met Both Benchmarks
	SPCHS	Nat	FL			
2016-17	1069	938	900	80%	85%	79%
2015-16	1022	931	895	70%	98%	70%

YEAR	Critical Reading			Math			Writing Skills		
	SPCHS	Nat	FL	SPCHS	Nat	FL	SPCHS	Nat	FL
2014-15	51.0	41.6	40.9	49.8	42.8	41.2	48.6	39.5	37.9
2013-14	51.3	41.9	40.8	49.1	42.8	41.0	46.3	40.6	38.9
2012-13	49.0	41.3	42.5	48.0	41.1	42.8	45.6	39.4	41.3
2011-12	50.3	42.3	41.3	48.2	42.3	40.4	45.7	40.3	38.6

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Table 8
Student Grade Distributions by Semester

2016 - 2017

Fall 2016			Spring 2017			Summer 2017		
Letter Grade	Earned	%	Letter Grade	Earned	%	Letter Grade	Earned	%
A	592	54.2	A	559	52.6	A	42	54.5
B	307	28.1	B	285	26.8	B	19	24.7
C	136	12.4	C	143	13.5	C	15	19.5
D	28	2.6	D	26	2.4	D	1	1.3
F	30	2.7	F	49	4.6	F	0	0
N = 1093 A's and B's = 82.3% A's, B's and C's = 94.7%			N = 1063 A's and B's = 79.4% A's, B's and C's = 92.9%			N = 77 A's and B's = 79.2% A's, B's and C's = 98.7%		

2015 - 2016

Fall 2015			Spring 2016			Summer 2016		
Letter Grade	Earned	%	Letter Grade	Earned	%	Letter Grade	Earned	%
A	656	55.8	A	608	55.4	A	36	48.0
B	312	26.6	B	313	28.5	B	23	30.6
C	158	13.4	C	108	9.8	C	10	13.3
D	20	1.7	D	32	2.9	D	2	2.6
F	29	2.4	F	37	3.4	F	4	5.3
N = 1175 A's and B's = 82.4% A's, B's and C's = 95.8%			N = 1098 A's and B's = 83.9% A's, B's and C's = 93.7%			N = 75 A's and B's = 78.6% A's, B's and C's = 91.9%		

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2014 - 2015

Fall 2014			Spring 2015			Summer 2015		
Letter Grade	Earned	%	Letter Grade	Earned	%	Letter Grade	Earned	%
A	586	51.9	A	586	52.8	A	58	47.9
B	314	27.8	B	299	26.9	B	30	24.8
C	145	12.8	C	152	13.7	C	18	14.9
D	39	3.5	D	40	3.6	D	5	4.1
F	46	4.1	F	33	3.0	F	10	8.3
N = 1130 A's and B's = 79.1% A's, B's and C's = 91.9%			N = 1110 A's and B's = 79.7% A's, B's and C's = 94.4%			N = 121 A's and B's = 72.7% A's, B's and C's = 87.6%		

2013 - 2014

Fall 2013			Spring 2014			Summer 2014		
Letter Grade	Earned	%	Letter Grade	Earned	%	Letter Grade	Earned	%
A	606	53.7	A	501	48.2	A	44	55.0
B	317	28.1	B	294	28.3	B	19	23.4
C	146	12.9	C	166	16.0	C	10	12.5
D	30	2.7	D	50	4.8	D	3	3.8
F	29	2.6	F	29	2.8	F	4	5.0
N = 1128 A's and B's = 81.8% A', B's and C's = 94.7%			N = 1040 A's and B's = 76.5% A', B's and C's = 92.5%			N = 80 A's and B's = 78.4% A', B's and C's = 90.9%		

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2012 - 2013

Fall 2012			Spring 2013			Summer 2013		
Letter Grade	Earned	%	Letter Grade	Earned	%	Letter Grade	Earned	%
A	586	56.3	A	579	55.8	A	56	60.9
B	262	25.2	B	290	28.0	B	23	25.0
C	115	11.0	C	104	10.0	C	7	7.6
D	48	4.6	D	39	3.8	D	3	3.3
F	30	2.9	F	25	2.4	F	3	3.3
N = 1041 A's and B's = 81.5% A's, B's and C's = 92.5%			N = 1037 A's and B's = 83.8% A's, B's and C's = 93.8%			N = 92 A's and B's = 85.9% A's, B's and C's = 93.5%		

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School Improvement Initiatives 2016-2017

St. Petersburg Collegiate High School (SPCHS) serves as a unique choice for the students of Pinellas County. The SPCHS program represents a distinctive melding of secondary and post-secondary curricula with the infusion of various instructional strategies which accommodate learning styles, incorporate the integration of technology, and support extensive group and individual counseling and mentoring. St. Petersburg Collegiate High School consists of two programs: The Pre-Collegiate Program and the Collegiate Program. The Pre-Collegiate Program emphasizes instruction to prepare 10th grade students for success in college-level courses. During this year, students take traditional high school courses such as English II, Chemistry, World History, Economics, Algebra II, Geometry, and other courses that build college readiness skills as well as writing and research at the college level. The goal of the Pre-Collegiate Program is to develop students who demonstrate an ability to perform at the college level, have a maturity level commensurate with college level work, and are capable of self-direction and independent study. The Collegiate Program supports 11th and 12th grade students considered fully dual enrolled in college coursework leading to completion of requirements for an Associate in Arts.

After conducting data reviews of Florida Standards Assessment scores, PERT scores, and teacher assessments, the faculty, staff, and School Advisory Council established four goals for school improvement this year.

- Improve students' writing skills
- Improve students' reading skills and their ability to retain the information they read
- Participate in Youth Mental Health First Aid and Science of Learning Professional Development
- Improve students' math skills

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GOAL 1: Improve Students' Writing Skills

Objective

SPCHS will improve writing skills instruction so students can create texts that convey complex ideas clearly and accurately across the curriculum.

New Strategies

- SPCHS Faculty members will provide models of exceptional writing to help students produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
- SPCHS will provide students with training from SPC library staff to ensure students have the skills to gather relevant information from multiple authoritative print and digital sources, use advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and follow MLA formatting guidelines.
- Students will use their writing and research skills to create informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

Assessment

- Students will take the Florida Standards Assessment in the spring of 2017 to assess their writing skills.
- Students will be assessed by teachers throughout the year through various writing assignments including essays and research papers.
- Students and teachers will utilize SPC's Turn-It-In software when they submit assignments through SPC's learning management system to check for plagiarism.

Professional Development

- The faculty and staff will attend conferences and/or seminars to learn more about how to improve the writing skills of SPCHS students.

Resource	Projected Cost
Books and other materials	\$1000.00
Conferences, seminars, and other professional development	\$4,000.00
Total	\$5,000.00

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GOAL 2: Improve Students' Reading Skills and their Ability to Retain the Information They Read

Objective

SPCHS will implement the Florida Standards for English Language Arts throughout the curriculum. In addition, SPCHS will improve students' ability to read critically for a variety of purposes and to more thoroughly analyze and comprehend the reading material.

New Strategies

- SPCHS faculty and staff will research strategies that can help students retain information and analyze the content of the text.
- SPCHS will implement reading strategies that will help students cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.

Assessment

- Students will take the Florida Standards Assessments in English Language Arts during the spring of 2017.
- Sophomore students will take the Postsecondary Educational Readiness Test throughout the year and sophomores and juniors will take the PSAT in order to measure their progress in reading at the college level.

Professional Development

- The faculty and staff will attend conferences and/or seminars to learn how to implement the Florida/National Standards as well as research-based best practices in reading to teach students how to improve their reading skills.

Resource	Projected Cost
Books and other materials	\$3,000.00
Conferences, seminars, and other professional development	\$5,000.00
Total	\$8,000.00

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GOAL 3: Participate in Youth Mental Health First Aid and Science of Learning Professional Development

Objective

During the 2016-2017 school year, SPCHS will conduct one Book Study to investigate and implement instructional strategies into the curriculum for sophomore students.

Strategy

- The faculty and staff at SPCHS will participate in a two-day seminar on Youth Mental Health First Aide.
- Once a month, SPCHS faculty and staff will meet to read and discuss a book on the topic of developing instructional strategies to be used across the curriculum.
 - SPCHS faculty and staff will read and discuss *Make it Stick*.

Assessment

- Each faculty and staff member that participates in the mental health training and the Book Study will need to complete the course assessment in Pinellas County's Professional Learning Network.
- Each faculty and staff member will receive 8 component points for the mental health training and 10 points for the Book Study.

Resources

Resource	Projected Cost
Books	\$500.00
Total	\$500.00

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GOAL 4: Improve Students' Performance in College Mathematics Courses

Objective

During the 2016-2017 school year, SPCHS will improve student success in college classes and ensure that students complete two college-level math classes before graduation.

Strategy

- SPCHS will add Algebra II into the curriculum for sophomore students that did not take the course at their previous high school.
- Junior students who took Algebra II will be placed into MAT 1033 during the first semester based on their PERT scores.

Assessment

- Sophomore students in Algebra II will take the Algebra II End of Course exam in the Spring of 2017.
- Students in Algebra II will take the PERT Mathematics section periodically throughout the year to monitor their progress and for mathematics placement in the junior year.
- SPCHS faculty and staff will monitor and analyze students' grades in College Algebra, Pre-Calculus, and Trigonometry.

Resources

Resource	Projected Cost
Textbooks	\$5000.00
Total	\$5000.00