

Polk County Public Schools

Polk Pre Collegiate Academy



2020-21 Schoolwide Improvement Plan

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Polk Pre Collegiate Academy

5316 BERKLEY RD, Auburndale, FL 33823

<http://ppcacademy.net>

Demographics

Principal: Cathy Carver

Start Date for this Principal: 7/1/2011

2019-20 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	High School 9-10
Primary Service Type (per MSID File)	K-12 General Education
2018-19 Title I School	No
2018-19 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	26%
2018-19 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups in orange are below the federal threshold)	
School Grades History	2018-19: A (79%) 2017-18: A (82%) 2016-17: A (74%) 2015-16: A (74%)
2019-20 School Improvement (SI) Information*	
SI Region	Southeast
Regional Executive Director	Diane Leinenbach
Turnaround Option/Cycle	
Year	
Support Tier	NOT IN DA
ESSA Status	
* As defined under Rule 6A-1.099811, Florida Administrative Code. For more information, click here .	

School Board Approval

This plan is pending approval by the Polk County School Board.

SIP Authority

Section 1001.42(18), Florida Statutes, requires district school boards to annually approve and require implementation of a Schoolwide Improvement Plan (SIP) for each school in the district that has a school grade of D or F. This plan is also a requirement for Targeted Support and Improvement (TS&I) and Comprehensive Support and Improvement (CS&I) schools pursuant to 1008.33 F.S. and the Every Student Succeeds Act (ESSA).

To be designated as TS&I, a school must have one or more ESSA subgroup(s) with a Federal Index below 41%. This plan shall be approved by the district. There are three ways a school can be designated as CS&I:

1. have a school grade of D or F
2. have a graduation rate of 67% or lower
3. have an overall Federal Index below 41%.

For these schools, the SIP shall be approved by the district as well as the Bureau of School Improvement.

The Florida Department of Education (FDOE) SIP template meets all statutory and rule requirements for traditional public schools and incorporates all components required for schools receiving Title I funds. This template is required by State Board of Education Rule 6A-1.099811, Florida Administrative Code, for all non-charter schools with a current grade of D or F, or a graduation rate 67% or less. Districts may opt to require a SIP using a template of its choosing for schools that do not fit the aforementioned conditions. This document was prepared by school and district leadership using the FDOE's school improvement planning web application located at www.floridacims.org.

Purpose and Outline of the SIP

The SIP is intended to be the primary artifact used by every school with stakeholders to review data, set goals, create an action plan and monitor progress. The Florida Department of Education encourages schools to use the SIP as a “living document” by continually updating, refining and using the plan to guide their work throughout the year. This printed version represents the SIP as of the “Date Modified” listed in the footer.

Part I: School Information

School Mission and Vision

Provide the school's mission statement

Mission Statement: Polk Pre-Collegiate Academy (PPCA) is committed to providing every student with challenging learning opportunities and academic support that motivates and empowers them to achieve college and career readiness through a rigorous STEAM (Science, Technology, Engineering, Arts, and Mathematics) program set within a small and safe learning environment.

Provide the school's vision statement

Polk Pre-Collegiate Academy (PPCA) is a unique 9th and 10th grade Academy of Applied Discovery program where instructors expose learners to innovative STEAM experiences and guide them through relevant application and evaluation of those experiences. PPCA's goal is to prepare academically focused students, with college aspirations, to earn highly-qualified admission status to one of the Polk State College collegiate high schools. PPCA strives to evolve in the areas of Science, Technology, Engineering, Arts and Mathematics to meet the demands of local and global communities.

School Leadership Team

Membership

Identify the name, email address, position title, and job duties/responsibilities for each member of the school leadership team.:

Name	Title	Job Duties and Responsibilities
CARVER, CATHY	Principal	Oversees all daily school operations and president of governing board.
Gervase, Pam	Teacher, K-12	
Williams, Victoria	Teacher, K-12	
Thompson, Michelle	Teacher, K-12	
Thompson, Auburn	Teacher, K-12	
Tapp, Carrie	Guidance Counselor	
Figueroa, Ana	Teacher, K-12	ESE Facilitator

Demographic Information

Principal start date

Friday 7/1/2011, Cathy Carver

Number of teachers with a 2019 3-year aggregate or a 1-year Algebra state VAM rating of Highly Effective. *Note: For UniSIG Supplemental Teacher Allocation, teachers must have at least 10 student assessments.*

0

Number of teachers with a 2019 3-year aggregate or a 1-year Algebra state VAM rating of Effective. *Note: For UniSIG Supplemental Teacher Allocation, teachers must have at least 10 student assessments.*

1

Total number of teacher positions allocated to the school

11

Demographic Data

2020-21 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	High School 9-10
Primary Service Type (per MSID File)	K-12 General Education
2018-19 Title I School	No
2018-19 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	26%
2018-19 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups in orange are below the federal threshold)	Economically Disadvantaged Students Hispanic Students White Students
School Grades History	2018-19: A (79%) 2017-18: A (82%) 2016-17: A (74%) 2015-16: A (74%)
2019-20 School Improvement (SI) Information*	
SI Region	Southeast
Regional Executive Director	Diane Leinenbach
Turnaround Option/Cycle	
Year	
Support Tier	NOT IN DA
ESSA Status	

* As defined under Rule 6A-1.099811, Florida Administrative Code. For more information, [click here](#).

Early Warning Systems

Current Year

The number of students by grade level that exhibit each early warning indicator listed:

Indicator	Grade Level													Total
	K	1	2	3	4	5	6	7	8	9	10	11	12	
Number of students enrolled	0	0	0	0	0	0	0	0	0	77	70	0	0	147
Attendance below 90 percent	0	0	0	0	0	0	0	0	0	0	3	0	0	3
One or more suspensions	0	0	0	0	0	0	0	0	0	0	0	0	0	
Course failure in ELA	0	0	0	0	0	0	0	0	0	0	0	0	0	
Course failure in Math	0	0	0	0	0	0	0	0	0	0	0	0	0	
Level 1 on 2019 statewide ELA assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	
Level 1 on 2019 statewide Math assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	

The number of students with two or more early warning indicators:

Indicator	Grade Level													Total
	K	1	2	3	4	5	6	7	8	9	10	11	12	
Students with two or more indicators	0	0	0	0	0	0	0	0	0	0	0	0	0	

The number of students identified as retainees:

Indicator	Grade Level													Total
	K	1	2	3	4	5	6	7	8	9	10	11	12	
Retained Students: Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	
Students retained two or more times	0	0	0	0	0	0	0	0	0	0	0	0	0	

Date this data was collected or last updated

Monday 6/15/2020

Prior Year - As Reported

The number of students by grade level that exhibit each early warning indicator:

Indicator	Grade Level														Total
	K	1	2	3	4	5	6	7	8	9	10	11	12		
Number of students enrolled	0	0	0	0	0	0	0	0	0	73	68	0	0	141	
Attendance below 90 percent	0	0	0	0	0	0	0	0	0	0	0	0	0		
One or more suspensions	0	0	0	0	0	0	0	0	0	0	0	0	0		
Course failure in ELA or Math	0	0	0	0	0	0	0	0	0	0	0	0	0		
Level 1 on statewide assessment	0	0	0	0	0	0	0	0	0	0	1	0	0	1	

The number of students with two or more early warning indicators:

Indicator	Grade Level												Total
	K	1	2	3	4	5	6	7	8	9	10	11	
Students with two or more indicators	0	0	0	0	0	0	0	0	0	0	0	0	0

The number of students identified as retainees:

Indicator	Grade Level													Total
	K	1	2	3	4	5	6	7	8	9	10	11	12	
Retained Students: Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	
Students retained two or more times	0	0	0	0	0	0	0	0	0	0	0	0	0	

Prior Year - Updated
The number of students by grade level that exhibit each early warning indicator:

Indicator	Grade Level														Total
	K	1	2	3	4	5	6	7	8	9	10	11	12		
Number of students enrolled	0	0	0	0	0	0	0	0	0	0	73	68	0	0	141
Attendance below 90 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
One or more suspensions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Course failure in ELA or Math	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Level 1 on statewide assessment	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

The number of students with two or more early warning indicators:

Indicator	Grade Level												Total
	K	1	2	3	4	5	6	7	8	9	10	11	
Students with two or more indicators	0	0	0	0	0	0	0	0	0	0	0	0	0

The number of students identified as retainees:

Indicator	Grade Level													Total
	K	1	2	3	4	5	6	7	8	9	10	11	12	
Retained Students: Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	
Students retained two or more times	0	0	0	0	0	0	0	0	0	0	0	0	0	

Part II: Needs Assessment/Analysis

School Data

Please note that the district and state averages shown here represent the averages for similar school types (elementary, middle, high school, or combination schools).

School Grade Component	2019			2018		
	School	District	State	School	District	State
ELA Achievement	87%	47%	56%	90%	46%	56%
ELA Learning Gains	64%	46%	51%	79%	47%	53%
ELA Lowest 25th Percentile	68%	37%	42%	72%	39%	44%
Math Achievement	84%	43%	51%	81%	44%	51%
Math Learning Gains	51%	45%	48%	68%	42%	48%
Math Lowest 25th Percentile	0%	44%	45%	0%	38%	45%
Science Achievement	98%	58%	68%	98%	65%	67%
Social Studies Achievement	100%	61%	73%	83%	63%	71%

EWS Indicators as Input Earlier in the Survey

Indicator	Grade Level (prior year reported)		Total
	9	10	
	(0)	(0)	0 (0)

Grade Level Data

NOTE: This data is raw data and includes ALL students who tested at the school. This is not school grade data.

ELA						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
09	2019	83%	45%	38%	55%	28%
	2018	96%	43%	53%	53%	43%
Same Grade Comparison		-13%				
Cohort Comparison						
10	2019	90%	42%	48%	53%	37%
	2018	85%	42%	43%	53%	32%
Same Grade Comparison		5%				
Cohort Comparison		-6%				

MATH						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison

SCIENCE						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison

BIOLOGY EOC					
Year	School	District	School Minus District	State	School Minus State
2019	98%	54%	44%	67%	31%
2018	98%	59%	39%	65%	33%
Compare		0%			
CIVICS EOC					
Year	School	District	School Minus District	State	School Minus State
2019					
2018					
HISTORY EOC					
Year	School	District	School Minus District	State	School Minus State
2019	100%	57%	43%	70%	30%
2018	83%	57%	26%	68%	15%
Compare		17%			
ALGEBRA EOC					
Year	School	District	School Minus District	State	School Minus State
2019	75%	50%	25%	61%	14%
2018	0%	60%	-60%	62%	-62%
Compare		75%			
GEOMETRY EOC					
Year	School	District	School Minus District	State	School Minus State
2019	83%	53%	30%	57%	26%
2018	82%	41%	41%	56%	26%
Compare		1%			

Subgroup Data

2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS											
Subgroups	ELA Ach.	ELA LG	ELA LG L25%	Math Ach.	Math LG	Math LG L25%	Sci Ach.	SS Ach.	MS Accel.	Grad Rate 2016-17	C & C Accel 2016-17
HSP	81	61	70	86	64		100	100			
WHT	90	69	69	82	47		97	100			
FRL	81	55	70	85	69		100	100			

2018 SCHOOL GRADE COMPONENTS BY SUBGROUPS											
Subgroups	ELA Ach.	ELA LG	ELA LG L25%	Math Ach.	Math LG	Math LG L25%	Sci Ach.	SS Ach.	MS Accel.	Grad Rate 2015-16	C & C Accel 2015-16
HSP	84	68	70				100				
WHT	92	81	67	82	71		96	89			
FRL	71	68	54				92	69			

ESSA Data

This data has been updated for the 2018-19 school year as of 7/16/2019.

ESSA Federal Index	
ESSA Category (TS&I or CS&I)	N/A
OVERALL Federal Index - All Students	79
OVERALL Federal Index Below 41% All Students	NO
Total Number of Subgroups Missing the Target	0
Progress of English Language Learners in Achieving English Language Proficiency	
Total Points Earned for the Federal Index	552
Total Components for the Federal Index	7
Percent Tested	100%

Subgroup Data	
Students With Disabilities	
Federal Index - Students With Disabilities	
Students With Disabilities Subgroup Below 41% in the Current Year?	N/A
Number of Consecutive Years Students With Disabilities Subgroup Below 32%	0
English Language Learners	
Federal Index - English Language Learners	
English Language Learners Subgroup Below 41% in the Current Year?	N/A
Number of Consecutive Years English Language Learners Subgroup Below 32%	0
Asian Students	
Federal Index - Asian Students	
Asian Students Subgroup Below 41% in the Current Year?	N/A
Number of Consecutive Years Asian Students Subgroup Below 32%	0
Black/African American Students	
Federal Index - Black/African American Students	
Black/African American Students Subgroup Below 41% in the Current Year?	N/A

Black/African American Students	
Number of Consecutive Years Black/African American Students Subgroup Below 32%	0
Hispanic Students	
Federal Index - Hispanic Students	80
Hispanic Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Hispanic Students Subgroup Below 32%	0
Multiracial Students	
Federal Index - Multiracial Students	
Multiracial Students Subgroup Below 41% in the Current Year?	N/A
Number of Consecutive Years Multiracial Students Subgroup Below 32%	0
Native American Students	
Federal Index - Native American Students	
Native American Students Subgroup Below 41% in the Current Year?	N/A
Number of Consecutive Years Native American Students Subgroup Below 32%	0
Pacific Islander Students	
Federal Index - Pacific Islander Students	
Pacific Islander Students Subgroup Below 41% in the Current Year?	N/A
Number of Consecutive Years Pacific Islander Students Subgroup Below 32%	0
White Students	
Federal Index - White Students	79
White Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years White Students Subgroup Below 32%	0
Economically Disadvantaged Students	
Federal Index - Economically Disadvantaged Students	80
Economically Disadvantaged Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Economically Disadvantaged Students Subgroup Below 32%	0

Analysis

Data Reflection

Answer the following reflection prompts after examining any/all relevant school data sources (see guide for examples for relevant data sources).

Which data component showed the lowest performance? Explain the contributing factor(s) to last year's low performance and discuss any trends

Math learning gains were 51% and ELA learning gains were 64% and 68%, both indicating decreases in proficiency levels. Student reading interests were surveyed and addressed.

Which data component showed the greatest decline from the prior year? Explain the factor(s) that contributed to this decline

9th grade ELA showed a 13% decline. Possible factors include the students' disinterest in reading and high level of interest in social media, video games, etc. that may disengage them from reading.

Which data component had the greatest gap when compared to the state average? Explain the factor(s) that contributed to this gap and any trends

Our school score results in biology were 44% higher than the district's average and our school's History scores were 43% higher than the district's scores. Teacher lessons include multiple layers of interventions and delivery methods.

Which data component showed the most improvement? What new actions did your school take in this area?

10th grade ELA scores increased 5% in 2019 from 2018. Increased emphasis on reading and text analysis.

Reflecting on the EWS data from Part I (D), identify one or two potential areas of concern?

Attendance
Lack of resources and support

Rank your highest priorities (maximum of 5) for schoolwide improvement in the upcoming school year

1. Reading Interventions
2. Mental Health Awareness and Guidance
3. Relationship Building with Families
4. Analyzing Return on Investments (resources)
5. Increase opportunities for industry certifications

Part III: Planning for Improvement

Areas of Focus:

No activities were entered for this section.

Additional Schoolwide Improvement Priorities

After choosing your Area(s) of Focus, explain how you will address the remaining schoolwide improvement priorities.

- 1. Reading and writing- Increase students' interest in reading**
- 2. Provide scheduling options**
- 3. Expand project-based learning cross curricular**
- 4. Research pre-purchases/investments and analyze outcomes**

Part IV: Positive Culture & Environment

A positive school culture and environment reflects: a supportive and fulfilling environment, learning conditions that meet the needs of all students, people who are sure of their roles and relationships in student learning, and a culture that values trust, respect and high expectations. Consulting with various stakeholder groups to employ school improvement strategies that impact the positive school culture and environment are critical. Stakeholder groups more proximal to the school include teachers, students, and families of students, volunteers, and school board members. Broad stakeholder groups include early childhood providers, community colleges and universities, social services, and business partners.

Stakeholders play a key role in school performance and addressing equity. Consulting various stakeholder groups is critical in formulating a statement of vision, mission, values, goals, and employing school improvement strategies.

Describe how the school addresses building a positive school culture and environment ensuring all stakeholders are involved.

Students want ownership of learning and school involvement. Surveys are sent to students and parents to seek input and responses that drive purchases, activities, and more. The school's theme of "Be the One" is evident around the campus and infused within daily interactions and outreach projects. Our small community enables our stakeholders to develop positive and caring relationships. Initiatives involving anti-bullying are also implemented each school year.

Parent Family and Engagement Plan (PFEP) Link

The school completes a Parental Involvement Plan (PFEP), which is available at the school site.

Part V: Budget

Total:	\$0.00
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