Somerset Preparatory Academy Middle School

2021-22 Schoolwide Improvement Plan

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Somerset Preparatory Academy Middle School (Homestead)

3000 SE 9TH ST, Homestead, FL 33035

[no web address on file]

Demographics

Principal: Jessica Mesa

Start Date for this Principal: 10/15/2021

2019-20 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	Middle School 6-8
Primary Service Type (per MSID File)	K-12 General Education
2020-21 Title I School	Yes
2020-21 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	72%
2020-21 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk)	Students With Disabilities* English Language Learners* Black/African American Students Hispanic Students White Students Economically Disadvantaged Students
School Grades History	2018-19: No Grade 2017-18: No Grade 2016-17: No Grade
2019-20 School Improvement (SI) Information*	
SI Region	Southeast
Regional Executive Director	LaShawn Russ-Porterfield
Turnaround Option/Cycle	N/A
Year	
Support Tier	
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 Dade 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.](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.

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School Demographics

School Type and Grades Served (per MSID File)	2020-21 Title I School	2020-21 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)
Middle School 6-8	Yes	85%

Primary Service Type (per MSID File)	Charter School	2018-19 Minority Rate (Reported as Non-white on Survey 2)
K-12 General Education	Yes	93%

School Grades History

Year	2020-21
Grade	

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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 (see page 4). For schools receiving a grade of A, B, or C, the district may opt to require a SIP using a template of its choosing. This document was prepared by school and district leadership using the FDOE's school improvement planning web application located at https://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.

Somerset Academy, Inc. promotes a transformational culture that maximizes student achievement and the development of accountable, global learners in a safe and enriching environment that fosters high-quality education.

Provide the school's vision statement.

Empowering students to explore global learning opportunities to promote and enrich their communities and the communities we serve.

School Leadership Team

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

Name	Position Title	Job Duties and Responsibilities
Mesa, Jessica	Principal	
Andrade, Carolyn	Assistant Principal	
Killins, Jason	Dean	

Demographic Information

Principal start date
Friday 10/15/2021, Jessica Mesa

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.*

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.*

Total number of teacher positions allocated to the school

Total number of students enrolled at the school

Identify the number of instructional staff who left the school during the 2020-21 school year.

Identify the number of instructional staff who joined the school during the 2021-22 school year.

Demographic Data

Early Warning Systems

2021-22

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

Indicator	Grade Level	Total
Number of students enrolled		
Attendance below 90 percent		
One or more suspensions		
Course failure in ELA		
Course failure in Math		
Level 1 on 2019 statewide FSA ELA assessment		
Level 1 on 2019 statewide FSA Math assessment		
Number of students with a substantial reading deficiency		

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

Indicator	Grade Level	Total
Students with two or more indicators		

The number of students identified as retainees:

Indicator	Grade Level	Total
Retained Students: Current Year		
Students retained two or more times		

Date this data was collected or last updated

Pending

2020-21 - As Reported

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

Indicator	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Number of students enrolled	0	0	0	0	0	0	57	75	75	0	0	0	0	207
Attendance below 90 percent	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		
Course failure in ELA	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		
Level 1 on 2019 statewide ELA assessment	0	0	0	0	0	0	6	11	12	0	0	0	0	29
Level 1 on 2019 statewide Math assessment	0	0	0	0	0	0	8	16	15	0	0	0	0	39

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

Indicator	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Students with two or more indicators	0	0	0	0	0	0	13	19	23	0	0	0	0	55

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	

2020-21 - 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	57	75	75	0	0	0	0	207
Attendance below 90 percent	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		
Course failure in ELA	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		
Level 1 on 2019 statewide ELA assessment	0	0	0	0	0	0	6	11	12	0	0	0	0	29
Level 1 on 2019 statewide Math assessment	0	0	0	0	0	0	8	16	15	0	0	0	0	39

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	13	19	23	0	0	0	0	55

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 Review
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	2021			2019			2018		
	School	District	State	School	District	State	School	District	State
ELA Achievement					58%	54%		56%	53%
ELA Learning Gains					58%	54%		56%	54%
ELA Lowest 25th Percentile					52%	47%		52%	47%
Math Achievement					58%	58%		56%	58%
Math Learning Gains					56%	57%		56%	57%
Math Lowest 25th Percentile					54%	51%		55%	51%

School Grade Component	2021			2019			2018		
	School	District	State	School	District	State	School	District	State
Science Achievement					52%	51%		52%	52%
Social Studies Achievement					74%	72%		73%	72%

Grade Level Data Review - State Assessments
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
06	2021					
	2019					
Cohort Comparison						
07	2021					
	2019					
Cohort Comparison		0%				
08	2021					
	2019					
Cohort Comparison		0%				

MATH						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
06	2021					
	2019					
Cohort Comparison						
07	2021					
	2019					
Cohort Comparison		0%				
08	2021					
	2019					
Cohort Comparison		0%				

SCIENCE						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
08	2021					
	2019					
Cohort Comparison						

BIOLOGY EOC					
Year	**School**	**District**	**School Minus District**	**State**	**School Minus State**
2021					
2019					

CIVICS EOC					
Year	**School**	**District**	**School Minus District**	**State**	**School Minus State**
2021					
2019					

HISTORY EOC					
Year	**School**	**District**	**School Minus District**	**State**	**School Minus State**
2021					
2019					

ALGEBRA EOC					
Year	**School**	**District**	**School Minus District**	**State**	**School Minus State**
2021					
2019					

GEOMETRY EOC					
Year	**School**	**District**	**School Minus District**	**State**	**School Minus State**
2021					
2019					

Grade Level Data Review - Progress Monitoring Assessments

Provide the progress monitoring tool(s) by grade level used to compile the below data.

Each of our subject areas has designated digital tools that will be assessing our students and providing us with timely data. Subjects assessed will cover specific standards and benchmarks. Below is the breakdown of specifc tools per subject:

Grade 6-8 ELA: I-ready & Flocabulary
Grade 6-8 Math: I-ready & ALEKS
Grade 6-8 Science: Performance Matters & Study island
Grade 6-8 Social Science: Performance Matters & Study Island

Grade 6				
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners			
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners			

Grade 7				
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners			
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners			
	Number/% Proficiency	Fall	Winter	Spring
Civics	All Students Economically Disadvantaged Students With Disabilities English Language Learners			

Grade 8				
English Language Arts	Number/% Proficiency	Fall	Winter	Spring
	All Students			
	Economically Disadvantaged			
	Students With Disabilities			
	English Language Learners			
Mathematics	Number/% Proficiency	Fall	Winter	Spring
	All Students			
	Economically Disadvantaged			
	Students With Disabilities			
	English Language Learners			
Science	Number/% Proficiency	Fall	Winter	Spring
	All Students			
	Economically Disadvantaged			
	Students With Disabilities			
	English Language Learners			

Subgroup Data Review

2021 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 2019-20	C & C Accel 2019-20
SWD	38	67		19	50	70					
ELL	33	44	33	29	30	38		50			
BLK	44	55		31	27						
HSP	53	52	40	46	41	58	43	56	73		
WHT	73			63	40						
FRL	52	51	42	44	39	54	39	52	74		
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 2017-18	C & C Accel 2017-18
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 2016-17	C & C Accel 2016-17

ESSA Data Review

This data has been updated for the 2021-22 school year as of 10/19/2021.

ESSA Federal Index	
ESSA Category (TS&I or CS&I)	
OVERALL Federal Index – All Students	50
OVERALL Federal Index Below 41% All Students	NO
Total Number of Subgroups Missing the Target	2
Progress of English Language Learners in Achieving English Language Proficiency	50
Total Points Earned for the Federal Index	501
Total Components for the Federal Index	10
Percent Tested	98%

Subgroup Data	
Students With Disabilities	
Federal Index - Students With Disabilities	49
Students With Disabilities Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Students With Disabilities Subgroup Below 32%	
English Language Learners	
Federal Index - English Language Learners	34
English Language Learners Subgroup Below 41% in the Current Year?	YES
Number of Consecutive Years English Language Learners Subgroup Below 32%	
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%	
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%	
Black/African American Students	
Federal Index - Black/African American Students	39
Black/African American Students Subgroup Below 41% in the Current Year?	YES
Number of Consecutive Years Black/African American Students Subgroup Below 32%	

Hispanic Students	
Federal Index - Hispanic Students	52
Hispanic Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Hispanic Students Subgroup Below 32%	
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%	
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%	
White Students	
Federal Index - White Students	59
White Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years White Students Subgroup Below 32%	
Economically Disadvantaged Students	
Federal Index - Economically Disadvantaged Students	50
Economically Disadvantaged Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Economically Disadvantaged Students Subgroup Below 32%	

Analysis

Data Analysis
Answer the following analysis questions using the progress monitoring data and state assessment data, if applicable.

What trends emerge across grade levels, subgroups and core content areas?

Through data analysis, the following trends emerged: The 6th-grade cohort outperformed their 7th and 8th-grade counterparts in ELA and MATH, while the 8th-grade cohort outperformed the 7th graders in Math only. The 6th graders as a whole consistently met adequate yearly progress; however, there may be concerns for an overall weakness in reading comprehension and grade 8 science standards mastery.

What data components, based off progress monitoring and 2019 state assessments, demonstrate the greatest need for improvement?

Based on data from past state assessments and current progress monitoring the greatest need for improvement are in the areas of comprehension of informational text and number and operations,

with an average of roughly 50% of middle school students diagnosed at two or more grade levels below proficiency.

What were the contributing factors to this need for improvement? What new actions would need to be taken to address this need for improvement?

The limitations due to the hybrid teaching model during the COVID pandemic added stressors to educators that were already facing challenges due to the previous year's academic gaps. Limited support personnel also played a role in hindering interventions and proper modeling to occur.

What data components, based off progress monitoring and 2019 state assessments, showed the most improvement?

Through data analysis, the middle school Algebra I and Geometry students surpassed the state and district adequate yearly progress by 34% and 35% respectively.

What were the contributing factors to this improvement? What new actions did your school take in this area?

Students that performed at or above grade level were encouraged to take accelerated courses in mathematics. They were explained the benefits of taking these accelerated courses and were eager to do well in initiating their high school grade point average. Having students with at or above grade level abilities coupled with impeccable work ethic set the proper foundation for the teachers to build upon. Our school offered the courses to students who felt they could handle the rigor and responsibility that came with enrolling in an accelerated course.

What strategies will need to be implemented in order to accelerate learning?

The instruction staff and intervention team will use an effective system to constantly progress monitor and verify learning so that critical missing skills and concepts can be identified. Once identified tasks can be personalized in order to maximize performance. In addition, tracking student progress through online components such as Study Island, Performance Matters, I-ready, and Flocabulary will serve as a guide when adjusting needed instruction.

Based on the contributing factors and strategies identified to accelerate learning, describe the professional development opportunities that will be provided at the school to support teachers and leaders.

A variety of professional development opportunities will be offered through frontline as curated through the Doral leadership institute. Surveys will be dispursed as a tool for needs assessments in subjects and best practices that faculty deem necessary. Topics such as data analysis, curriculum modification, effective use of best practices coupled with endorsement courses covering reading and ESOL will help cover a myriad of needs of our student population.

Provide a description of the additional services that will be implemented to ensure sustainability of improvement in the next year and beyond.

Intervention programs will be utilized that will incorporate instructional materials that will cater to specific areas of student deficit. This coupled with monthly tutoring sessions and school-wide incentives will foster a positive culture geared toward academic improvement.

Part III: Planning for Improvement

Areas of Focus:

#1. Instructional Practice specifically relating to Science

Area of Focus Description and Rationale:

Measurable Outcome:

Monitoring:

Person responsible for monitoring outcome: [no one identified]

Evidence-based Strategy:

Rationale for Evidence-based Strategy:

Action Steps to Implement

No action steps were entered for this area of focus

#2. Instructional Practice specifically relating to

Area of Focus Description and Rationale:

Measurable Outcome:

Monitoring:

Person responsible for monitoring outcome: [no one identified]

Evidence-based Strategy:

Rationale for Evidence-based Strategy:

Action Steps to Implement

No action steps were entered for this area of focus

Additional Schoolwide Improvement Priorities

Using the SafeSchoolsforAlex.org, compare the discipline data of the school to discipline data across the state and provide primary or secondary areas of concern that the school will monitor during the upcoming school year. Include how the school culture and environment will be monitored through the lens of behavior or discipline data.

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.

Somerset Preparatory Academy Homestead will implement school-wide universal practices and utilize multiple foundation systems that support academic and social achievement. Core school-wide practices include teaching expectations, reinforcing appropriate social and educational behavior, adopting consistent consequences for misbehavior, and implementing methods to improve learning by diagnosing specific outcomes for student behavior and developing systems that support the school mission.

Identify the stakeholders and their role in promoting a positive culture and environment at the school.

Part V: Budget

The approved budget does not reflect any amendments submitted for this project.

1	III.A.	Areas of Focus: Instructional Practice: Science	$0.00
2	III.A.	Areas of Focus: Instructional Practice:	$0.00
		Total:	$0.00