

Brevard Public Schools

Longleaf Elementary School



2020-21 Schoolwide Improvement Plan

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Longleaf Elementary School

4290 N WICKHAM RD, Melbourne, FL 32935

<http://www.longleaf.brevard.k12.fl.us>

Demographics

Principal: Jason Sherburne L

Start Date for this Principal: 9/11/2019

2019-20 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	Elementary School PK-6
Primary Service Type (per MSID File)	K-12 General Education
2019-20 Title I School	No
2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	25%
2019-20 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk)	Students With Disabilities Black/African American Students Hispanic Students Multiracial Students White Students Economically Disadvantaged Students
School Grades History	2018-19: A (76%) 2017-18: A (68%) 2016-17: A (70%) 2015-16: A (73%)
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	N/A
* 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 Brevard 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.

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Longleaf Elementary School

4290 N WICKHAM RD, Melbourne, FL 32935

<http://www.longleaf.brevard.k12.fl.us>

School Demographics

School Type and Grades Served (per MSID File)	2019-20 Title I School	2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)
Elementary School PK-6	No	29%
Primary Service Type (per MSID File)	Charter School	2018-19 Minority Rate (Reported as Non-white on Survey 2)
K-12 General Education	No	25%

School Grades History

Year	2019-20	2018-19	2017-18	2016-17
Grade	A	A	A	A

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Part I: School Information

School Mission and Vision

Provide the school's mission statement.

Serving every student with excellence in an environment that values effort, achievement, growth, and social emotional development with school wide expectations of PAWS (Positive Attitude, Acting Responsibly & Respectfully, Wise Choices, Safety First).

Provide the school's vision statement.

Guiding today's students to be tomorrow's leaders.

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
Sherburne, Jason	Principal	Oversees all aspects of the school focused on achievement, safety, and development in collaboration with all stakeholders.
Dillon, Rick	Assistant Principal	Supports school and district initiatives for school improvement and student achievement.
Whalen, Kaylee	Instructional Coach	Literacy Coach supports student and staff learning through collaboration, professional development, and monitoring of school wide data for action.
Kledzik, Eddy	Instructional Media	Media Center Specialist supports school wide literacy and overall school improvement.
Gabreski, Taylor	School Counselor	Guidance counselor supports students' social emotional learning and academic needs.

Demographic Information

Principal start date

Wednesday 9/11/2019, Jason Sherburne L

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.*

7

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.*

5

Total number of teacher positions allocated to the school

44

Demographic Data

2020-21 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	Elementary School PK-6
Primary Service Type (per MSID File)	K-12 General Education
2019-20 Title I School	No
2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	25%
2019-20 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk)	Students With Disabilities Black/African American Students Hispanic Students Multiracial Students White Students Economically Disadvantaged Students
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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	N/A
* 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	74	71	86	69	81	89	75	0	0	0	0	0	0	545
Attendance below 90 percent	1	2	5	3	1	2	4	0	0	0	0	0	0	18
One or more suspensions	0	0	0	0	0	1	0	0	0	0	0	0	0	1
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	3	2	0	0	0	0	0	0	5
Level 1 on 2019 statewide Math assessment	0	0	0	0	0	9	6	0	0	0	0	0	0	15

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	1	2	3	0	0	0	0	0	0	6

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	4	1	4	0	1	2	0	0	0	0	0	0	0	12
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

Thursday 9/10/2020

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	76	90	77	87	94	91	106	0	0	0	0	0	0	621
Attendance below 90 percent	3	16	14	14	11	15	18	0	0	0	0	0	0	91
One or more suspensions	0	0	1	0	0	2	0	0	0	0	0	0	0	3
Course failure in ELA or Math	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Level 1 on statewide assessment	0	0	0	0	4	2	6	0	0	0	0	0	0	12

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	14	14	10	18	13	18	16	0	0	0	0	0	0	103

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	1	5	2	0	1	0	0	0	0	0	0	0	0	9
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	76	90	77	87	94	91	106	0	0	0	0	0	0	621
Attendance below 90 percent	3	16	14	14	11	15	18	0	0	0	0	0	0	91
One or more suspensions	0	0	1	0	0	2	0	0	0	0	0	0	0	3
Course failure in ELA or Math	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Level 1 on statewide assessment	0	0	0	0	4	2	6	0	0	0	0	0	0	12

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	14	14	10	18	13	18	16	0	0	0	0	0	0	103

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	1	5	2	0	1	0	0	0	0	0	0	0	0	9
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	82%	62%	57%	81%	63%	55%
ELA Learning Gains	73%	60%	58%	67%	60%	57%
ELA Lowest 25th Percentile	72%	57%	53%	66%	52%	52%

School Grade Component	2019			2018		
	School	District	State	School	District	State
Math Achievement	85%	63%	63%	84%	64%	61%
Math Learning Gains	81%	65%	62%	70%	62%	61%
Math Lowest 25th Percentile	67%	53%	51%	56%	52%	51%
Science Achievement	70%	57%	53%	68%	56%	51%

EWS Indicators as Input Earlier in the Survey

Indicator	Grade Level (prior year reported)							Total
	K	1	2	3	4	5	6	
	(0)	(0)	(0)	(0)	(0)	(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
03	2019	84%	64%	20%	58%	26%
	2018	83%	63%	20%	57%	26%
Same Grade Comparison		1%				
Cohort Comparison						
04	2019	85%	61%	24%	58%	27%
	2018	76%	57%	19%	56%	20%
Same Grade Comparison		9%				
Cohort Comparison		2%				
05	2019	77%	60%	17%	56%	21%
	2018	70%	54%	16%	55%	15%
Same Grade Comparison		7%				
Cohort Comparison		1%				
06	2019	82%	60%	22%	54%	28%
	2018	77%	63%	14%	52%	25%
Same Grade Comparison		5%				
Cohort Comparison		12%				

MATH						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
03	2019	83%	61%	22%	62%	21%
	2018	84%	62%	22%	62%	22%
Same Grade Comparison		-1%				
Cohort Comparison						
04	2019	86%	64%	22%	64%	22%
	2018	89%	59%	30%	62%	27%

MATH						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
Same Grade Comparison		-3%				
Cohort Comparison		2%				
05	2019	81%	60%	21%	60%	21%
	2018	70%	58%	12%	61%	9%
Same Grade Comparison		11%				
Cohort Comparison		-8%				
06	2019	88%	67%	21%	55%	33%
	2018	85%	68%	17%	52%	33%
Same Grade Comparison		3%				
Cohort Comparison		18%				

SCIENCE						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
05	2019	70%	56%	14%	53%	17%
	2018	76%	57%	19%	55%	21%
Same Grade Comparison		-6%				
Cohort Comparison						

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 2017-18	C & C Accel 2017-18
SWD	55	67	62	53	66	59	57				
ELL	73			91							
ASN	67	70		100	90						
BLK	71	75		71	67						
HSP	74	70	64	76	70	54	67				
MUL	79	87		89	93						
WHT	85	72	79	86	83	72	73				
FRL	76	80	76	73	79	52	60				
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
SWD	46	33	22	55	64	60					
ASN	100			100							
BLK	69	73		71	58						
HSP	55	38	27	71	62	50	58				
MUL	74	42		78	75						
WHT	82	58	42	86	74	70	81				
FRL	64	49	35	73	62	70	68				

2017 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
SWD	55	53	55	53	47	41	40				
ASN	91			100							
BLK	63	77		63	62						
HSP	75	65		78	70						
MUL	82	67		73	67						
WHT	82	67	63	87	70	58	70				
FRL	64	53	57	68	59	55	62				

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	76
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	530
Total Components for the Federal Index	7
Percent Tested	99%
Subgroup Data	
Students With Disabilities	
Federal Index - Students With Disabilities	60
Students With Disabilities Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Students With Disabilities Subgroup Below 32%	0
English Language Learners	
Federal Index - English Language Learners	82
English Language Learners Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years English Language Learners 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

Asian Students	
Federal Index - Asian Students	82
Asian Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Asian Students Subgroup Below 32%	0
Black/African American Students	
Federal Index - Black/African American Students	71
Black/African American Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Black/African American Students Subgroup Below 32%	0
Hispanic Students	
Federal Index - Hispanic Students	68
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	87
Multiracial Students Subgroup Below 41% in the Current Year?	NO
Number of Consecutive Years Multiracial 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	71
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.

On the 2019 FSA, science proficiency was lower than all other data components with 70% of students at Level 3 and above. The trends indicated a fluctuation of scores from year to year. In 2018, 78% of students were proficient, and in 2017, 68% of students were proficient. Scores were above the district and the state but required a specific focus for continuous improvement. During the 2019-2020 school year, Longleaf implemented focus calendars that integrated science standards into the ELA block. Teachers utilized the 5E model when planning lessons. Longleaf also set up a Science Lab for teachers to conduct science explorations. Due to COVID-19 and distance learning, students were unable to participate in hands-on science activities and received online based science instruction during the last nine weeks of school. At the beginning of the 2020 school year, fifth grade students took the Science Summative Assessment. The average score on the assessment was a 56%. The change in instruction during distance learning could be a contributing factor for student achievement during the 2020-2021 school year and Longleaf will continue working on this.

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

The greatest decline in data components from 2019 was in science with a decrease of 8%. This may be contributed to limited times designated for hands-on science activities and access to the Science Lab. While there was integration of science content in the ELA block, it may be not have been enough time spent on informational text. During the fall semester of the 2019-2020 school year, students were able to participate in hands-on science activities through our Science Lab. Teachers also completed focus calendars that integrated science standards through informational text and components of the 5E Model into their ELA block. Due to COVID-19 these plans and hands-on activities were impacted which could lead to a decline in the 2020-2021 school year. Looking at our iReady Math Diagnostic data from Fall 2019 to Winter 2019, students placing in Tier 1 increased from 40% to 61%. Our 2020 Fall data shows that 30% of our students are in Tier 1 which is a decrease since our Winter 2019 diagnostic. On the iReady ELA 2019 Diagnostic 2, Longleaf had 74% of students in Tier 1, this decreased on iReady ELA Diagnostic 1 2020 with 57% of students in Tier 1.

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.

We had no data components with a gap below the state in based on the 2018-2019 scores. In comparison to the state, the area we needed the most growth in was science. Longleaf scored at 70% which is 17% above the state. This data matches the trend at Longleaf that science proficiency is lower than all other data. The factors that may contribute to this trend are limited instructional time for hands-on science experiences and limited exposure to science based informational text. The trend may also be caused by the lack of time designated for teaching 3rd and 4th grade science standards thus creating gaps in proficiency with standards not addressed in 5th grade. During the 2019-2020 school year, the leadership team addressed the issue of time by providing more time in the science block which allowed for more instructional time that focused on science. Integrating science into the ELA block also allowed teachers more of an opportunity to address the science standards.

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

2019 FSA ELA data showed the most improvement in both same grade level comparison and cohort comparison with all grade levels 3-6 scoring above the state and district. Actions which provided improvement in this area includes daily MTSS, implemented Kagan structures into the ELA block to provide student engagement among peers and the curriculum. iReady diagnostic for ELA data was used to drive instruction, plan, and form small groups. Standards focus documents were used in grade level planning and teachers completed focus calendars every nine weeks. Teachers used QLA's to analyze data and drive instruction, teachers used ATU's and DBQ's to provide standards based instruction. The focus of work continued in the 2019-2020 school year. On the iReady Reading Diagnostic in the fall, 54% of students placed in Tier 1 that increased to 74% of students placing in Tier 1 on the winter reading diagnostic. Although impacted by COVID, students were still provided standards aligned instruction throughout distance learning.

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

In 2018, EWS data showed that attendance was an area of concern with 91 students having an attendance rate below 90%. In 2019-2020 we saw an improvement in attendance with 18 students having an attendance rate below 90%. Looking at attendance data, distance learning did not seem to be a substantial factor for attendance for all of our students. Absences were equally distributed among the first and second semester. Looking at the EWS data for 2020-2021 one area of concern continues to be the amount of students who scored a level one on FSA Math in 2018-2019. During the 2019-2020 school year, grade level teams implemented a one day a week math intervention block, used Ready Florida MAFS in grades 3-5 for small group instruction, and used Ready Florida MAFS in grades 1 and 2 for math curriculum. Longleaf will continue to work on this data during the 2020-2021 school year.

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

1. Increase science proficiency levels.
2. Increase math proficiency levels.
3. Continue to improve ELA proficiency levels for all students.
- 4.
- 5.

Part III: Planning for Improvement

Areas of Focus:

#1. Instructional Practice specifically relating to Math

Area of Focus Description and Rationale: On the 2019 FSA, Longleaf's math learning gains for the lowest 25% decreased by 1%. In 2018, 68% of the lowest 25% made a learning gain in math. In 2019, 67% of the lowest 25% made a learning gain in math. 2020 Fall iReady Math Diagnostic Data shows 30% of our students in Tier 1, which is a decrease from 2019 Winter iReady Math Diagnostic when 61% of students placed in Tier 1.

Measurable Outcome: During the 2020-2021 school year, the math learning gains for the lowest 25% will increase to 70%. Longleaf's lowest 25% in math will make learning gains due to teachers providing math intervention four days a week, teachers intentionally planning math instruction and providing scaffolded supports, and teachers using standards aligned materials to provide quality math instruction.

Person responsible for monitoring outcome: Jason Sherburne (sherburne.jason@brevardschools.org)

Evidence-based Strategy: RTI and Math Instruction
High Yield Instructional Strategies

Rationale for Evidence-based Strategy: The problem is likely occurring because of the lack of fidelity for our school wide intervention in math. In 2019-2020 a once a week math intervention was implemented. Based on last year's one day a week intervention and due to COVID, Longleaf is implementing math intervention four days a week. This math intervention will also focus on meeting the needs of students in our ESSA subgroups.

Action Steps to Implement

Identify and monitor students who fall in an ESSA subgroup in order to provide targeted intervention to close achievement gaps.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Implement a school wide math intervention schedule four days a week. During this time, teachers will provide math intervention to students using the iReady Toolbox materials.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

Teachers will use data from district assessments, CPALMS formative assessments, and iReady data to drive instruction.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

First and Second grade teachers will use Ready Florida MAFS curriculum in order for primary grades to provide mathematical instruction that aligns to grade level standards and develop a strong foundation to help close the achievement gap as soon as possible.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

Teachers will use the Enhanced Standards Document for Mathematics when planning in order to address any potential gaps that may have occurred during the 2019-2020 school year.

Person Responsible Jason Sherburne (sherburne.jason@brevardschools.org)

Academic support will be offered after school for grades 3-6. Each grade level will participate in ASP one day a week with a focus on mathematics. Students who are substantially deficient in mathematics, based on the iReady diagnostic, were invited to participate. ASP teachers will provide small group instruction focusing on the grade level standards.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

#2. Instructional Practice specifically relating to Science

Area of Focus Description and Rationale: Science proficiency levels have fluctuated the past 3 years. In 2019, 70% of students scored level 3 and above. In 2018, 78% of students were proficient. In 2017, 68% of students were proficient. On the 2020 Fall Science Summative Assessment, 20.6% of students were proficient; therefore, the plan is to continue our work and focus on improving science proficiency.

Measurable Outcome: Grade 5 Science proficiency will increase from 70% to 75%. Teachers in K-6 will administer the District Science Summative Assessments and utilize the data to drive their instruction. Teachers in grades K-6 will plan their science instruction using the 5E Instructional Model. Teachers in grades 3-4 will focus on providing targeted instruction of priority science standards by using the district provided Priority Units.

Person responsible for monitoring outcome: Rick Dillon (dillon.rick@brevardschools.org)

Evidence-based Strategy: 5E Instructional Model for Science
Job Embedded Coaching
Writing in the content areas

Rationale for Evidence-based Strategy: The decrease in scores for science are due to limited time that is designated for hands-on experiences and more support needed for integrating science into the ELA block. If teachers are intentionally planning using the 5E instructional model to integrate science into the reading block and provide students with hands-on science activities then scores will increase.

Action Steps to Implement

Literacy Coach will provide support to teachers with integration of science content into the ELA block to include comprehension of science text and response to text through writing during the explanation and elaboration stage of the 5E Instructional Model.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Teachers will use the science lab to provide engagement and exploration opportunities to students as appropriate with COVID procedures.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

When planning reading instruction, teachers will integrate science content into their ELA block through informational text.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Teachers will use the 5E Instructional Model to plan science instruction. Teachers will develop grade level focus calendars and add science to these calendars using the Science Curriculum Guides in order to fully address the benchmarks.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

Teachers in grades 3-4 will teach each Priority Unit from the district to ensure that all priority standards will be taught before those students reach grade 5.

Person Responsible Jason Sherburne (sherburne.jason@brevardschools.org)

Host a virtual science night to involve and connect parents and families. The virtual night would include activities and experiments that align with grade level science standards.

Person Responsible Jason Sherburne (sherburne.jason@brevardschools.org)

Teachers will administer the district created Science summative assessments after each unit to progress monitor. Teachers will use the data from the summative assessments to reteach and plan instruction.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

#3. Instructional Practice specifically relating to ELA

Area of Focus Description and Rationale: ELA levels on the iReady diagnostic decreased from Diagnostic 2 in 2019 to Diagnostic 1 in 2020. On the 2019 Diagnostic 2, 74% of students placed in Tier 1, 22% in Tier 2 and 4% in Tier 3. Our 2020 Diagnostic 1 scores show a decrease in placement with 57% of our students placing in Tier 1, 36% placing in Tier 2, and 7% placing in Tier 3. Due to the instructional impact that COVID 19 has placed on our students and to help recover any learning loss, Longleaf is focused on intentionally planning high quality, standards aligned instruction.

Measurable Outcome: ELA achievement for grades 3-6 will increase to 86% on the 2021 FSA. The goal is there will be no learning loss in ELA. On the iReady ELA Diagnostic, 76% of our students will be placed in Tier 1.

Person responsible for monitoring outcome: Kaylee Whalen (whalen.kaylee@brevardschools.org)

Evidence-based Strategy: PLCs
Job Embedded Coaching
RTI
High Yield Instructional Strategies

Rationale for Evidence-based Strategy: Longleaf decrease in scores for ELA are due to loss of instruction from COVID 19. If teachers intentionally plan ELA instruction and focus on strategies that accelerate student learning then scores will increase.

Action Steps to Implement

Grade level CPT meetings will be held twice a month with one meeting focusing on data and one on curriculum and instruction. The literacy coach will support teachers with analyzing student data and using that data to plan instruction.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Teachers will use learning cycles to support their lesson planning and instruction. Learning cycles will be developed to include priority standards, complex text, scaffolding strategies, and assessments.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Job embedded professional development and coaching will be provided on scaffolding and how to accelerate student learning to close any academic gaps due to loss of learning.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Academic and technical support will be offered after school to brick and mortar students and eLearners in order to provide targeted support for students. This support program is being provided through the CARES Act. One teacher for primary and one teacher for intermediate grades will provide academic and technical support in the evenings. This will be based on student needs and will occur twice a week.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

Literacy coach will facilitate common planning with teams and focus on prioritizing standards and addressing gaps in instruction.

Person Responsible Kaylee Whalen (whalen.kaylee@brevardschools.org)

Leadership team will develop a PLC agenda and expectations to maintain consistency and focus on goals.

Person Responsible Jason Sherburne (sherburne.jason@brevardschools.org)

Host a virtual literacy night to involve and connect parents and families.

Person Responsible Eddy Kledzik (kledzik.eddy@brevardschools.org)

Academic support will be offered after school for grades 3-6. Each grade level will participate in ASP one day a week with a focus on ELA. Students who are substantially deficient in ELA, based on the iReady diagnostic, were invited to participate. Teachers will use the iReady Tools for Scaffolding Comprehension to provide scaffolded instruction on the grade level standards.

Person Responsible Rick Dillon (dillon.rick@brevardschools.org)

Additional Schoolwide Improvement Priorities

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

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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.

Longleaf creates a welcoming environment that ensures all of our stakeholders are involved. Our focus is on creating a positive school culture. We have implemented PBIS to create a positive environment. Our students also participate in weekly Sanford Harmony lessons that focuses on social emotional learning. Due to COVID-19 procedures, it is important for Longleaf to continue to communicate with families and ensure they feel involved and connected to our school. Administration, teachers, and staff communicate with parents on a consistent basis to keep them involved with our school and their child's academics. Longleaf families participate in virtual academic conferences, virtual open house, and virtual SAC meetings. According to our 2019-2020 parent survey, it showed that 94% of our families feel welcomed at our school and 59% of our parents felt they were able to contribute to decision making at our school. According to the Youth Truth Survey, 92% of students felt their teacher treated them with respect and 89% of students felt

teachers cared about them. Based on 2019 Insight Survey data, 95% of teachers feel that Longleaf promotes a safe and productive learning environment. One of our opportunities this school year is to focus on providing parents with information on how to support their learners at home. In our 2019-2020 parent survey, only 42% of our parents felt that teachers provided information about ways to help their child academically. 72% of parents felt it would be helpful to receive academic materials at home for supporting their child. Another opportunity this year is to support teachers by providing them with leadership opportunities. On our Insight Survey data, only 7% of teachers felt they were given opportunities to pursue teacher leadership roles.

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

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

1	III.A.	Areas of Focus: Instructional Practice: Math	\$0.00
2	III.A.	Areas of Focus: Instructional Practice: Science	\$0.00
3	III.A.	Areas of Focus: Instructional Practice: ELA	\$0.00
Total:			\$0.00