## Hernando County School District

## Challenger K 8 School Of

 Science And Math

## 2019-20 Schoolwide Improvement Plan

## Table of Contents

School Demographics ..... 3
Purpose and Outline of the SIP ..... 4
School Information ..... 7
Needs Assessment ..... 10
Planning for Improvement ..... 17
Title I Requirements ..... 0
Budget to Support Goals ..... 0

# Challenger K 8 School Of Science And Math 

13400 ELGIN BLVD, Spring Hill, FL 34609
https://www.hernandoschools.org/ck8

## Principal: Rosemarie Maiorini

Start Date for this Principal: 7/1/2019

| 2019-20 Status (per MSID File) | Active |
| :---: | :---: |
| School Type and Grades Served (per MSID File) | Combination School KG-8 |
| 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) | 52\% |
| 2018-19 ESSA Subgroups Represented <br> (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk) | Students With Disabilities <br> English Language Learners <br> Asian Students <br> Black/African American Students <br> Hispanic Students <br> Multiracial Students <br> White Students <br> Economically Disadvantaged Students |
| School Grades History | 2018-19: A (77\%) <br> 2017-18: A (76\%) <br> 2016-17: A (77\%) <br> 2015-16: A (76\%) <br> 2014-15: A (80\%) |
| 2019-20 School Improvement (SI) Information* |  |
| SI Region | Central |
| Regional Executive Director | Lucinda Thompson |
| 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 Hernando 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 noncharter 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.

## Table of Contents

Purpose and Outline of the SIP ..... 4
School Information ..... 7
Needs Assessment ..... 10
Planning for Improvement ..... 17
Title I Requirements ..... 0
Budget to Support Goals ..... 0

## Challenger K 8 School Of Science And Math

13400 ELGIN BLVD, Spring Hill, FL 34609
https://www.hernandoschools.org/ck8

## School Demographics

## School Type and Grades Served (per MSID File)

Combination School KG-8

Primary Service Type (per MSID File)

K-12 General Education

## 2018-19 Title I School

No

Charter School

No

2018-19 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)

47\%

## 2018-19 Minority Rate

(Reported as Non-white on Survey 2)

30\%

School Grades History

| Year | $2018-19$ | $2017-18$ | $2016-17$ | 2015-16 |
| :---: | :---: | :---: | :---: | :---: |
| Grade | A | A | A | A |

## School Board Approval

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

## SIP Authority

Section 1001.42(18), Florida Statutes, requires district school boards to annually approve and require implementation of a school improvement plan (SIP) for each school in the district that has a school grade of $D$ or F .

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 noncharter 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.
Our mission is to instill high standards of learning in our students by aligning all elements of school life to achieve educational excellence.

Provide the school's vision statement.
Ad astra per Aspera
"To the stars through hard work."
School Leadership Team

## Membership

Identify the name, email address and position title for each member of the school leadership team:

## Name Title Job Duties and Responsibilities

| Maiorini, Rosemarie | Principal | Oversees all grade level leaders, department heads, and non-instructional staff to promote the education and welfare of students and families of Challenger K8. |
| :---: | :---: | :---: |
| Warrell, Debbye | Instructional Media | Media Specialist, oversees Reading Counts and Sunshine State Readers program |
| Liberty, Megan | Teacher, K-12 | Second grade team leader responsible for leading collaborative planning and data review to prepare for SBLT. |
| Hayden, Julia | Teacher, ESE | ESE Team Leader responsible for leading collaborative planning and data review to prepare for SBLT. |
| Doulk, Colleen | Teacher, K-12 | Science Department Head responsible for leading collaborative planning and data review to prepare for SBLT. |
| Davis, Janice | Teacher, K-12 | Math Department Head responsible for leading collaborative planning and data review to prepare for SBLT. |
| Goodworth, Carli | Teacher, K-12 | Represents Middle School Electives in SBLT |
| Kean, Jason | Teacher, K-12 | Social Studies Department Head responsible for leading collaborative planning and data review to prepare for SBLT. |
| Carlo, Lauren | School Counselor | Middle School Guidance Counselor over 6th grade and the second half of 7th grade responsible for scheduling and social/emotional support. |
| Ehlenbeck, Leonette | Teacher, $\mathrm{K}-12$ | Elementary Specials team leader responsible for leading collaborative planning and data review to prepare for SBLT. |


| Erb, Dawn | Teacher, <br> $\mathrm{K}-12$ |
| :--- | :--- |

Eighth grade team leader responsible for leading collaborative planning and data review to prepare for SBLT.

| Ellis, Amy | Teacher, <br> K-12 | Fifth grade team leader responsible for leading collaborative planning and <br> data review to prepare for SBLT. |
| :--- | :--- | :--- |
| Bristol, <br> Ruthann | Teacher, <br> K-12 | Represents MS Electives responsible in SBLT. |
| Cornillow, <br> Caroline | Teacher, <br> K-12 | Fourth grade team leader responsible for leading collaborative planning and <br> data review to prepare for SBLT. |


| Name | Title | Job Duties and Responsibilities |
| :--- | :--- | :--- |
| Gomez, <br> Lisa | Teacher, <br> K-12 | Kindergarten team leader responsible for leading collaborative planning and <br> data review to prepare for SBLT. |
| Plummer, <br> Michelle | Teacher, <br> K-12 | Seventh grade team leader responsible for leading collaborative planning <br> and data review to prepare for SBLT. |
| Kloiber, <br> Michelle | Teacher, <br> K-12 | Sixth grade team leader responsible for leading collaborative planning and <br> data review to prepare for SBLT. |
| Cooper, <br> Jayna | Assistant <br> Principal | Oversees all Middle School evaluations, disciplines, data chats, and <br> leadership team meetings. |


| O'Rourke, | Assistant | Oversees all Elementary evaluations, disciplines, data chats, and leadership |
| :--- | :--- | :--- |
| Cari | Principal | team meetings. |

$$
\begin{aligned}
& \text { Minichino, Assistant }
\end{aligned} \text { Oversees all Quest evaluations, disciplines, data chats, and leadership } ~ 子 \begin{aligned}
& \text { Prillian }
\end{aligned} \text { Principal team meetings. }
$$

## Early Warning Systems

## Current Year

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indicator | $\mathbf{K}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of students enrolled | 97 | 100 | 122 | 152 | 159 | 174 | 196 | 218 | 209 | 0 | 0 | 0 | 0 | 1427 |
| Attendance below 90 percent | 0 | 0 | 1 | 2 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 8 |
| One or more suspensions | 1 | 5 | 8 | 10 | 6 | 7 | 18 | 8 | 9 | 0 | 0 | 0 | 0 | 72 |
| Course failure in ELA or Math | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Level 1 on statewide | 0 | 0 | 0 | 2 | 6 | 19 | 12 | 4 | 4 | 0 | 0 | 0 | 0 | 47 |
| assessment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The number of students with two or more early warning indicators: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| Indicator | $\mathbf{K}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Students with two or more indicators | 14 | 11 | 17 | 25 | 30 | 35 | 56 | 48 | 55 | 0 | 0 | 0 | 0 | 291 |

## The number of students identified as retainees:



## Prior Year - As Reported

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

| Indicator | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attendance below 90 percent | 3 | 6 | 6 | 6 | 10 | 9 | 6 | 14 | 17 | 0 | 0 | 0 | 0 | 77 |
| One or more suspensions | 11 | 10 | 3 | 4 | 7 | 12 | 4 | 16 | 11 | 0 | 0 | 0 | 0 | 78 |
| Course failure in ELA or Math | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| Level 1 on statewide assessment | 0 | 0 | 0 | 3 | 6 | 27 | 4 | 10 | 8 | 0 | 0 | 0 | 0 | 58 |

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

| Indicator | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Students with two or more indicators | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |

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

| Indicator | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Attendance below 90 percent | 3 | 6 | 6 | 6 | 10 | 9 | 6 | 14 | 17 | 0 | 0 | 0 | 0 | 77 |
| One or more suspensions | 11 | 10 | 3 | 4 | 7 | 12 | 4 | 16 | 11 | 0 | 0 | 0 | 0 | 78 |
| Course failure in ELA or Math | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| Level 1 on statewide assessment | 0 | 0 | 0 | 3 | 6 | 27 | 4 | 10 | 8 | 0 | 0 | 0 | 0 | 58 |

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

| Indicator | K | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | $\mathbf{1 1}$ | $\mathbf{1 2}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

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 | $\mathbf{2 0 1 9}$ |  |  | $\mathbf{2 0 1 8}$ |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | School | District | State | School | District | State |
| ELA Achievement | $86 \%$ | $70 \%$ | $61 \%$ | $87 \%$ | $64 \%$ | $57 \%$ |
| ELA Learning Gains | $68 \%$ | $61 \%$ | $59 \%$ | $70 \%$ | $57 \%$ | $57 \%$ |
| ELA Lowest 25th Percentile | $61 \%$ | $52 \%$ | $54 \%$ | $65 \%$ | $48 \%$ | $51 \%$ |
| Math Achievement | $91 \%$ | $70 \%$ | $62 \%$ | $93 \%$ | $70 \%$ | $58 \%$ |
| Math Learning Gains | $76 \%$ | $58 \%$ | $59 \%$ | $78 \%$ | $63 \%$ | $56 \%$ |
| Math Lowest 25th Percentile | $73 \%$ | $58 \%$ | $52 \%$ | $79 \%$ | $60 \%$ | $50 \%$ |
| Science Achievement | $84 \%$ | $60 \%$ | $56 \%$ | $84 \%$ | $59 \%$ | $53 \%$ |
| Social Studies Achievement | $96 \%$ | $83 \%$ | $78 \%$ | $95 \%$ | $79 \%$ | $75 \%$ |

EWS Indicators as Input Earlier in the Survey

| Indicator |  | Total |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| Number of students enrolled | $97(0)$ | $100(0)$ | $122(0)$ | $152(0)$ | $159(0)$ | $174(0)$ | $196(0)$ | $218(0)$ | $209(0)$ | $1427(0)$ |
| Attendance below 90 percent | $0(3)$ | $0(6)$ | $1(6)$ | $2(6)$ | $1(10)$ | $1(9)$ | $1(6)$ | $0(14)$ | $2(17)$ | $8(77)$ |
| One or more suspensions | $1(11)$ | $5(10)$ | $8(3)$ | $10(4)$ | $6(7)$ | $7(12)$ | $18(4)$ | $8(16)$ | $9(11)$ | $72(78)$ |
| Course failure in ELA or Math | $0(2)$ | $2(1)$ | $1(0)$ | $0(0)$ | $1(0)$ | $0(0)$ | $0(0)$ | $0(1)$ | $0(0)$ | $4(4)$ |
| Level 1 on statewide assessment | $0(0)$ | $0(0)$ | $0(0)$ | $2(3)$ | $6(6)$ | $19(27)$ | $12(4)$ | $4(10)$ | $4(8)$ | $47(58)$ |

## Grade Level Data

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

NOTE: An asterisk (*) in any cell indicates the data has been suppressed due to fewer than 10 students tested, or all tested students scoring the same.

| ELA |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Year | School | District | School- District Comparison | State | School- State Comparison |
| 03 | 2019 | 89\% | 57\% | 32\% | 58\% | 31\% |
|  | 2018 | 92\% | 62\% | 30\% | 57\% | 35\% |
| Same Grade Comparison |  | -3\% |  |  |  |  |
| Cohort Comparison |  |  |  |  |  |  |
| 04 | 2019 | 87\% | 59\% | 28\% | 58\% | 29\% |
|  | 2018 | 91\% | 53\% | 38\% | 56\% | 35\% |
| Same Grade Comparison |  | -4\% |  |  |  |  |
| Cohort Comparison |  | -5\% |  |  |  |  |
| 05 | 2019 | 83\% | 52\% | 31\% | 56\% | 27\% |
|  | 2018 | 76\% | 53\% | 23\% | 55\% | 21\% |
| Same Grade Comparison |  | 7\% |  |  |  |  |
| Cohort Comparison |  | -8\% |  |  |  |  |
| 06 | 2019 | 82\% | 52\% | 30\% | 54\% | 28\% |

Hernando - 0371 - Challenger K 8 School Of Science And Math - 2019-20 SIP



| SCIENCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Year | School | District | School- <br> District <br> Comparison | State | School- <br> State <br> Comparison |
| 05 | 2019 | $79 \%$ | $55 \%$ | $24 \%$ | $53 \%$ | $26 \%$ |
|  | 2018 | $77 \%$ | $56 \%$ | $21 \%$ | $55 \%$ | $22 \%$ |

Hernando - 0371 - Challenger K 8 School Of Science And Math - 2019-20 SIP

| SCIENCE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Year | School | District | School- District Comparison | State | School- State Comparison |
| Same Grade Comparison |  | 2\% |  |  |  |  |
| Cohort Comparison |  |  |  |  |  |  |
| 08 | 2019 | 89\% | 54\% | 35\% | 48\% | 41\% |
|  | 2018 | 89\% | 56\% | 33\% | 50\% | 39\% |
| Same Grade Comparison |  | 0\% |  |  |  |  |
| Cohort Comparison |  | 12\% |  |  |  |  |


| BIOLOGY EOC |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 |  |  |  |  |  |
| 2018 | 0\% | 58\% | -58\% | 65\% | -65\% |
| CIVICS EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 96\% | 75\% | 21\% | 71\% | 25\% |
| 2018 | 97\% | 74\% | 23\% | 71\% | 26\% |
| Compare |  | -1\% |  |  |  |
| HISTORY EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 |  |  |  |  |  |
| 2018 |  |  |  |  |  |
| ALGEBRA EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 100\% | 59\% | 41\% | 61\% | 39\% |
| 2018 | 100\% | 62\% | 38\% | 62\% | 38\% |
| Compare |  | 0\% |  |  |  |
| GEOMETRY EOC |  |  |  |  |  |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 100\% | 55\% | 45\% | 57\% | 43\% |
| 2018 | 100\% | 45\% | 55\% | 56\% | 44\% |
| Compare |  | 0\% |  |  |  |

## Subgroup Data

Hernando - 0371 - Challenger K 8 School Of Science And Math - 2019-20 SIP

| 2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Subgroups | ELA <br> Ach. | $\begin{gathered} \text { ELA } \\ \text { LG } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { ELA } \\ \text { LG } \\ \text { L25\% } \\ \hline \end{array}$ | Math Ach. | Math LG | $\begin{gathered} \text { Math } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Sci Ach. | SS <br> Ach. | MS Accel. | $\begin{array}{\|c\|} \hline \text { Grad } \\ \text { Rate } \\ 2017-18 \\ \hline \end{array}$ | C \& C <br> Accel <br> $2017-18$ |
| SWD | 58 | 53 | 50 | 64 | 62 | 58 | 50 | 75 |  |  |  |
| ELL | 87 | 75 |  | 94 | 85 |  |  |  |  |  |  |
| ASN | 97 | 74 |  | 100 | 94 |  | 90 |  |  |  |  |
| BLK | 84 | 67 |  | 81 | 58 | 40 | 80 |  |  |  |  |
| HSP | 85 | 64 | 63 | 88 | 74 | 72 | 77 | 96 | 48 |  |  |
| MUL | 89 | 63 |  | 95 | 74 |  | 96 | 100 | 67 |  |  |
| WHT | 86 | 69 | 60 | 92 | 76 | 76 | 85 | 96 | 55 |  |  |
| FRL | 85 | 70 | 60 | 88 | 72 | 71 | 80 | 94 | 49 |  |  |
| 2018 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |
| Subgroups | ELA <br> Ach. | $\begin{gathered} \text { ELA } \\ \text { LG } \end{gathered}$ | $\begin{gathered} \text { ELA } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Math Ach. | $\begin{gathered} \text { Math } \\ \text { LG } \end{gathered}$ | $\begin{gathered} \text { Math } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Sci Ach. | SS <br> Ach. | MS Accel. | $\begin{array}{\|c\|} \hline \text { Grad } \\ \text { Rate } \\ \text { 2016-17 } \\ \hline \end{array}$ | $\begin{gathered} \text { C \& C } \\ \text { Accel } \\ \text { 2016-17 } \end{gathered}$ |
| SWD | 44 | 42 | 40 | 61 | 52 | 51 | 46 | 90 |  |  |  |
| ELL | 73 |  |  | 100 |  |  |  |  |  |  |  |
| ASN | 98 | 80 |  | 100 | 80 |  | 100 |  | 86 |  |  |
| BLK | 82 | 52 |  | 89 | 77 |  | 93 |  |  |  |  |
| HSP | 84 | 70 | 68 | 88 | 74 | 65 | 82 | 89 | 37 |  |  |
| MUL | 95 | 74 | 64 | 95 | 80 | 71 | 79 | 100 | 45 |  |  |
| WHT | 85 | 62 | 64 | 92 | 78 | 70 | 82 | 98 | 50 |  |  |
| FRL | 85 | 65 | 66 | 90 | 75 | 67 | 81 | 96 | 31 |  |  |
| 2017 SCHOOL GRADE COMPONENTS BY SUBGROUPS |  |  |  |  |  |  |  |  |  |  |  |
| Subgroups | ELA <br> Ach. | $\begin{gathered} \text { ELA } \\ \text { LG } \end{gathered}$ | $\begin{aligned} & \text { ELA } \\ & \text { LG } \\ & \text { L25\% } \end{aligned}$ | Math Ach. | Math LG | $\begin{gathered} \text { Math } \\ \text { LG } \\ \text { L25\% } \end{gathered}$ | Sci Ach. | SS <br> Ach. | MS Accel. | Grad <br> Rate <br> 2015-16 | $\begin{gathered} \text { C \& C } \\ \text { Accel } \\ 2015-16 \end{gathered}$ |
| SWD | 52 | 51 | 47 | 66 | 63 | 65 | 35 |  |  |  |  |
| ELL | 56 | 73 | 73 | 100 | 100 |  |  |  |  |  |  |
| ASN | 93 | 75 |  | 100 | 90 |  | 90 | 100 | 69 |  |  |
| BLK | 88 | 71 |  | 94 | 78 | 90 | 64 |  |  |  |  |
| HSP | 82 | 72 | 65 | 88 | 79 | 75 | 73 | 98 | 45 |  |  |
| MUL | 87 | 72 | 72 | 94 | 80 | 80 | 92 | 100 |  |  |  |
| WHT | 87 | 70 | 65 | 93 | 77 | 78 | 87 | 94 | 41 |  |  |
| FRL | 85 | 66 | 61 | 91 | 76 | 78 | 78 | 93 | 24 |  |  |

## ESSA Data

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

| ESSA Federal Index | $\mathrm{N} / \mathrm{A}$ |
| :--- | :---: |
| ESSA Category (TS\&I or CS\&I) | 77 |
| OVERALL Federal Index - All Students | NO |
| OVERALL Federal Index Below 41\% All Students | 0 |
| Total Number of Subgroups Missing the Target |  |
| Progress of English Language Learners in Achieving English Language Proficiency | 691 |
| Total Points Earned for the Federal Index |  |


| ESSA Federal Index |  |
| :---: | :---: |
| Total Components for the Federal Index | 9 |
| Percent Tested | 100\% |
| Subgroup Data |  |
| Students With Disabilities |  |
| Federal Index - Students With Disabilities | 59 |
| 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 | 85 |
| English Language Learners Subgroup Below 41\% in the Current Year? | NO |
| 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 | 91 |
| Asian Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Asian Students Subgroup Below 32\% |  |
| Black/African American Students |  |
| Federal Index - Black/African American Students | 68 |
| Black/African American Students Subgroup Below 41\% in the Current Year? | NO |
| Number of Consecutive Years Black/African American Students Subgroup Below 32\% |  |
| Hispanic Students |  |
| Federal Index - Hispanic Students | 74 |
| 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 | 83 |
| Multiracial Students Subgroup Below 41\% in the Current Year? | NO |


| Multiracial Students |  |
| :--- | :---: |
| Number of Consecutive Years Multiracial Students Subgroup Below 32\% |  |
| Pacific Islander Students |  |
| Federal Index - Pacific Islander Students | $\mathrm{N} / \mathrm{A}$ |
| Pacific Islander Students Subgroup Below 41\% in the Current Year? |  |
| Number of Consecutive Years Pacific Islander Students Subgroup Below 32\% |  |
| White Students | NO |
| Federal Index - White Students | Economically Disadvantaged Students |
| White Students Subgroup Below 41\% in the Current Year? |  |
| Number of Consecutive Years White Students Subgroup Below 32\% | 74 |
| Federal Index - Economically Disadvantaged Students | NO |
| Economically Disadvantaged Students Subgroup Below 41\% in the Current Year? |  |
| Number of Consecutive Years Economically Disadvantaged Students Subgroup Below 32\% |  |

## 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.

Our bottom quartile in ELA showed the lowest performance, demonstrating only $61 \%$ proficiency. The addition of the writing component to the Fourth-Eighth Grade FSA challenges our bottom quartile, particularly the evidence and elaboration pieces. Students struggle with stamina and persistance through multiple texts. We also found in some circumstances that interventions and accommodations are not correlating directly to deficiencies.
Another group we are closely monitoring is our "cusp students", the group just below our top quartile. Thirty percent ( $30 \%$ ) of this group did not make learning gains. Due to our students' level of proficiency, it is more difficult to demonstrate gains. Our proficient and higher students were not always challenged to increase the rigor in Tier 1 as well as in On-Level and Enrichment groups during the Rtl block.

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

Bottom quartile in ELA dropped from $66 \%$ to $61 \%$, in spite of an increase in District and State- by 4 percentage points and 2 percentage points respectively. The addition of the writing component to the Fourth-Eighth Grade FSA challenges our bottom quartile, particularly the evidence and elaboration pieces. Students struggle with stamina and persistance through multiple texts. We also found that interventions and accomodations are not correlating directly to deficiencies.

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.

Bottom quartile in ELA is above the State average by 7 percentage points. However, our percentage decreased while the State average increased in this area from last year. In all other components, we were 9 to 29 points above the State average.

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

Our lowest quartile in Math increased 3 percentage points from $70 \%$ to $73 \%$. This was our SIP focus last year and we feel this increase was a result of close monitoring of MTSS interventions and ESE accommodations. Data Chats with Gen Ed and ESE teachers always included frank discussion of atrisk students. Guidance and School Social Worker addressed behavior, social/emotional, and truancy concerns that led to further supports for the bottom quartile.

Reflecting on the EWS data from Part I (D), identify one or two potential areas of concern? (see Guidance tab for additional information)

Our number of Level 1 scores in fifth grade remains high at 35 .
Rank your highest priorities (maximum of 5) for schoolwide improvement in the upcoming school year.

1. Seventy-five percent (75\%) of cusp students will demonstrate Learning Gains in ELA.
2. The percent of students in the bottom quartile for ELA demonstrating proficiency will increase by 3 percentage points from $61 \%$ to $64 \%$.
3. The number of Fifth Graders scoring Level 1 on statewide assessments will decrease by 4 from 23 to 19 .

Part III: Planning for Improvement

Areas of Focus:
Title Learning Gains

Our high percentage of proficient students requires us to "Raise the Bar" in ELA instruction and our expectations of students to ensure continued growth and success in Middle School accelerated learning paths. Students in our upper third demonstrated learning gains and proficiency higher than the median group, therefore the median group was selected.

State the measurable outcome the
school
plans to achieve

## Person

responsible
for monitoring outcome

## Evidence-

 based Strategy
## Rationale

for
Evidencebased Strategy

1. To increase learning gains of the median students to $75 \%$ by focusing on rigor, relevance, and student engagement in ELA instruction.
2. To enhance writing instruction in all content areas, leading to learning gains and increased proficiency in ELA for all students.

Rosemarie Maiorini (maiorini_r@hcsb.k12.fl.us)

1. Teachers will utilize fluid walls in Rtl and the resources provided for schoolwide focuses of relevance, rigor, and student engagement when designing ELA instruction to enhance learning gains of the median (the middle) students.
2. Teachers will provide multiple opportunities for text-based writing, and then review and analyze student writing to determine needs and plan for student support.
3. When instruction is relevant to students, and includes opportunities for meaningful work, authentic resources, and learning connections, student engagement increases and learning can be accurately assessed with formatives that include questioning and academic discussions.
4. Students need opportunities to practice the skills of citing evidence and using elaboration guided by a clear rubric. Teachers then need to analyze this student work to determine instructional implications. Students who struggle with reading stamina and comprehension require additional supports in writing in order to provide the evidence and elaboration necessary to demonstrate proficiency.
I.
5. Fluid walls are promoted in Rtl to allow for on-level and enrichment groups.
6. An additional resource teacher was scheduled into every MTSS block in grades K-5.
7. Instructional staff were given Focus Area cards to use as a guide in planning instruction.
8. Staff received the "Rigorous Learning Toolkit" to reflect on their practice and move toward Quadrant D of
rigor, with the final goal of Adaptation of content knowledge.
9. Rubrics (Relevance, Rigor, and Learner Engagement) were given to teachers to serve

Description as a guide when
lesson planning.
6. Teachers representing all grade levels and departments $\mathrm{K}-8$ will participate in a book study of "Moving
Beyond Quadrant A: Developing Rigor, Relevance, and Learner Engagement in Your Classroom."
II.

1. Monthly data chats will provide opportunity for vertical planning and student work analysis to identify
strengths and weaknesses in evidence and elaboration.
2. Administration will collaborate with District coaches to provide "Just In Time PD" based on student and staff needs evident in student work and DELAW results.
3. Writing instruction focused on evidence and elaboration will occur regularly and students will use rubrics to monitor and assess their work.
4. K-8 ELA teachers will participate in Learning Walks to enhance vertical articulation.

Person Responsible

Additional Schoolwide Improvement Priorities (optional)
After choosing your Area(s) of Focus, explain how you will address the remaining schoolwide improvement priorities (see the Guidance tab for more information).

We will continue to support our bottom quartile students in Math by reviewing interventions and accommodations to ensure they match student deficits. This will be accomplished in fluid walls MTSS blocks and through collaboration and problem solving with ESE teachers.

