**Brevard Public Schools** 

# W. Melbourne Elementary School For Science



2022-23 Schoolwide Improvement Plan

## **Table of Contents**

| School Demographics            | 3  |
|--------------------------------|----|
| Purpose and Outline of the SIP | 4  |
| School Information             | 5  |
| Needs Assessment               | 8  |
| Planning for Improvement       | 11 |
| Positive Culture & Environment | 0  |
| Budget to Support Goals        | 0  |

# W. Melbourne Elementary School For Science

2255 MEADOWLANE AVE, West Melbourne, FL 32904

http://www.wmelbourne.brevard.k12.fl.us

Start Date for this Principal: 7/3/2019

## **Demographics**

**Principal: Theresa Benson** 

| 2019-20 Status<br>(per MSID File)   | Active  |
|---|---|
| School Type and Grades Served<br>(per MSID File)  | Elementary School<br>PK-6   |
| Primary Service Type<br>(per MSID File)   | K-12 General Education  |
| 2021-22 Title I School  | No  |
| 2021-22 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)   | 23%   |
| 2021-22 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 Asian Students Black/African American Students Hispanic Students Multiracial Students White Students Economically Disadvantaged Students |
| School Grades History   | 2021-22: A (77%)<br>2020-21: (80%)<br>2018-19: A (78%)<br>2017-18: A (77%)  |
| 2019-20 School Improvement (SI) Info  | ormation*   |
| 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 <a href="https://www.floridacims.org">www.floridacims.org</a>.

#### **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.

The mission of our faculty and staff at West Melbourne Elementary and our Shooting Star community is to invest in every child, every day and in every way to promote success for ALL.

#### Provide the school's vision statement.

At West Melbourne Elementary, we are dedicated to create strong readers, writers, mathematicians and scientists, while integrating technology to conquer the challenges of the world of tomorrow.

#### School Leadership Team

#### Membership

For each member of the school leadership team, select the employee name and email address from the dropdown. Identify the position title and job duties/responsibilities.:

| Name                 | Position<br>Title      | Job Duties and Responsibilities |  |
|----------------------|------------------------|---------------------------------|--|
| Benson,<br>Theresa   | Principal              |                                 | School Leadership Team, Supervision of Progress<br>Monitoring,<br>Facilitator of Data collection and discussions, ESSA<br>subgroup data, MTSS Team member,<br>instructional leader of Professional Development |
| Rouse,<br>Kelly      | Assistant<br>Principal |                                 | Discipline Data and Intervention, professional development, instructional coaching, subgroup data monitoring, MTSS Team member, school leadership team   |
| Kane,<br>Melissa     | Instructional<br>Coach |                                 | Instructional Coaching, professional development, school leadership team, data monitoring, intervention assistance and design, part of the MTSS team.  |
| Mistretta,<br>Cathy  | Guidance<br>Counselor  |                                 | Serves the needs all of our students and families, professional development, school leadership team, data monitoring, ESOL contact, part of the MTSS team.   |
| Henneman,<br>Heather | Teacher,<br>ESE        |                                 | Serves the needs of our students with disabilities. Presents professional development, collaborates with school leadership team, monitors data, co-teaches with Gen. Ed and is a member of the MTSS Team       |

#### **Demographic Information**

#### Principal start date

Wednesday 7/3/2019, Theresa Benson

Number of teachers with a 2022 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 2022 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.

7

Total number of teacher positions allocated to the school

35

Total number of students enrolled at the school

552

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

7

Identify the number of instructional staff who joined the school during the 2022-23 school year.

7

**Demographic Data** 

#### **Early Warning Systems**

Using prior year's data, complete the table below with the number of students by current grade level that exhibit each early warning indicator listed:

| Indicator  |    |    |    |    | Gı | rade | Le | vel |   |   |    |    |    | Total |
|--|----|----|----|----|----|------|----|-----|---|---|----|----|----|-------|
| indicator  | K  | 1  | 2  | 3  | 4  | 5    | 6  | 7   | 8 | 9 | 10 | 11 | 12 | TOtal |
| Number of students enrolled                              | 72 | 72 | 72 | 72 | 88 | 88   | 88 | 0   | 0 | 0 | 0  | 0  | 0  | 552   |
| Attendance below 90 percent                              | 7  | 4  | 4  | 7  | 3  | 1    | 1  | 0   | 0 | 0 | 0  | 0  | 0  | 27    |
| One or more suspensions                                  | 0  | 0  | 1  | 0  | 2  | 0    | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 3     |
| 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 2022 statewide FSA ELA assessment             | 0  | 0  | 0  | 0  | 6  | 5    | 1  | 0   | 0 | 0 | 0  | 0  | 0  | 12    |
| Level 1 on 2022 statewide FSA Math assessment            | 0  | 0  | 0  | 0  | 4  | 8    | 6  | 0   | 0 | 0 | 0  | 0  | 0  | 18    |
| Number of students with a substantial reading deficiency | 0  | 0  | 0  | 1  | 2  | 0    | 0  | 0   | 0 | 0 | 0  | 0  | 0  | 3     |

Using the table above, complete the table below with the number of students by current grade level who have two or more early warning indicators:

| Indicator                            |   |   |   |   |   | Gr | ade | e Le | evel | l |    |    |    | Total |
|--------------------------------------|---|---|---|---|---|----|-----|------|------|---|----|----|----|-------|
| Indicator                            | K | 1 | 2 | 3 | 4 | 5  | 6   | 7    | 8    | 9 | 10 | 11 | 12 | Total |
| Students with two or more indicators | 0 | 0 | 0 | 1 | 2 | 4  | 1   | 0    | 0    | 0 | 0  | 0  | 0  | 8     |

Using current year data, complete the table below with the number of students identified as being "retained.":

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

#### Date this data was collected or last updated

Monday 8/22/2022

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

| Indicator  |    |    |    |    | Gı | rade | Lev | vel |   |   |    |    |    | Total |
|--|----|----|----|----|----|------|-----|-----|---|---|----|----|----|-------|
| indicator  | K  | 1  | 2  | 3  | 4  | 5    | 6   | 7   | 8 | 9 | 10 | 11 | 12 | Total |
| Number of students enrolled                              | 72 | 72 | 72 | 71 | 88 | 86   | 83  | 0   | 0 | 0 | 0  | 0  | 0  | 544   |
| Attendance below 90 percent                              | 0  | 0  | 0  | 0  | 0  | 0    | 0   | 0   | 0 | 0 | 0  | 0  | 0  |       |
| One or more suspensions                                  | 0  | 0  | 0  | 0  | 0  | 0    | 0   | 0   | 0 | 0 | 0  | 0  | 0  |       |
| Course failure in ELA                                    | 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 FSA ELA assessment             | 0  | 0  | 0  | 0  | 0  | 0    | 0   | 0   | 0 | 0 | 0  | 0  | 0  |       |
| Level 1 on 2019 statewide FSA Math assessment            | 0  | 0  | 0  | 0  | 0  | 0    | 0   | 0   | 0 | 0 | 0  | 0  | 0  |       |
| Number of students with a substantial reading deficiency | 0  | 0  | 0  | 0  | 0  | 0    | 0   | 0   | 0 | 0 | 0  | 0  | 0  |       |

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

| Indicator                            |   |   |   |   |   | Gr | ade | e Le | evel |   |    |    |    | Total |
|--------------------------------------|---|---|---|---|---|----|-----|------|------|---|----|----|----|-------|
| 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  | 0   | 0    | 0    | 0 | 0  | 0  | 0  |       |

#### The number of students identified as retainees:

| Indicator                           |   |   |   |   |   | Gr | ade | e Le | vel |   |    |    |    | Total |
|-------------------------------------|---|---|---|---|---|----|-----|------|-----|---|----|----|----|-------|
| indicator                           | K | 1 | 2 | 3 | 4 | 5  | 6   | 7    | 8   | 9 | 10 | 11 | 12 | Total |
| Retained Students: Current Year     | 0 | 0 | 1 | 0 | 0 | 0  | 0   | 0    | 0   | 0 | 0  | 0  | 0  | 1     |
| Students retained two or more times | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0    | 0   | 0 | 0  | 0  | 0  |       |

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

| Indicator  |    |    |    |    | Gı | rade | Lev | vel |   |   |    |    |    | Total |
|--|----|----|----|----|----|------|-----|-----|---|---|----|----|----|-------|
| indicator  | K  | 1  | 2  | 3  | 4  | 5    | 6   | 7   | 8 | 9 | 10 | 11 | 12 | Total |
| Number of students enrolled                              | 72 | 72 | 72 | 71 | 88 | 86   | 83  | 0   | 0 | 0 | 0  | 0  | 0  | 544   |
| Attendance below 90 percent                              | 0  | 1  | 1  | 2  | 6  | 4    | 2   | 0   | 0 | 0 | 0  | 0  | 0  | 16    |
| One or more suspensions                                  | 0  | 0  | 1  | 0  | 0  | 0    | 1   | 0   | 0 | 0 | 0  | 0  | 0  | 2     |
| 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 FSA ELA assessment             | 0  | 0  | 0  | 0  | 1  | 1    | 2   | 0   | 0 | 0 | 0  | 0  | 0  | 4     |
| Level 1 on 2019 statewide FSA Math assessment            | 0  | 0  | 0  | 0  | 1  | 4    | 1   | 0   | 0 | 0 | 0  | 0  | 0  | 6     |
| Number of students with a substantial reading deficiency | 0  | 0  | 0  | 0  | 0  | 0    | 0   | 0   | 0 | 0 | 0  | 0  | 0  |       |

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

| Indicator                            |   |   |   |   |   | Gr | ade | e Le | evel |   |    |    |    | Total |
|--------------------------------------|---|---|---|---|---|----|-----|------|------|---|----|----|----|-------|
| 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  | 1   | 0    | 0    | 0 | 0  | 0  | 0  | 1     |

#### The number of students identified as retainees:

| Indicator                           |   |   |   |   |   | Gr | ade | e Le | vel |   |    |    |    | Total |
|-------------------------------------|---|---|---|---|---|----|-----|------|-----|---|----|----|----|-------|
| indicator                           | K | 1 | 2 | 3 | 4 | 5  | 6   | 7    | 8   | 9 | 10 | 11 | 12 | Total |
| Retained Students: Current Year     | 0 | 0 | 1 | 0 | 1 | 0  | 0   | 0    | 0   | 0 | 0  | 0  | 0  | 2     |
| Students retained two or more times | 0 | 0 | 0 | 0 | 1 | 0  | 0   | 0    | 0   | 0 | 0  | 0  | 0  | 1     |

## 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      | 2022   |          |       | 2021   |          |       | 2019   |          |       |
|-----------------------------|--------|----------|-------|--------|----------|-------|--------|----------|-------|
| School Grade Component      | School | District | State | School | District | State | School | District | State |
| ELA Achievement             | 85%    | 61%      | 56%   | 86%    |          |       | 88%    | 62%      | 57%   |
| ELA Learning Gains          | 82%    | 63%      | 61%   | 72%    |          |       | 73%    | 60%      | 58%   |
| ELA Lowest 25th Percentile  | 69%    | 54%      | 52%   | 63%    |          |       | 65%    | 57%      | 53%   |
| Math Achievement            | 85%    | 60%      | 60%   | 88%    |          |       | 84%    | 63%      | 63%   |
| Math Learning Gains         | 73%    | 64%      | 64%   | 84%    |          |       | 73%    | 65%      | 62%   |
| Math Lowest 25th Percentile | 59%    | 55%      | 55%   | 83%    |          |       | 69%    | 53%      | 51%   |
| Science Achievement         | 86%    | 56%      | 51%   | 81%    |          |       | 92%    | 57%      | 53%   |

## **Subgroup Data Review**

|           |             | 2022      | SCHO              | DL GRAD      | E COMF     | PONENT             | S BY SI     | JBGRO      | UPS          |                         |                           |
|-----------|-------------|-----------|-------------------|--------------|------------|--------------------|-------------|------------|--------------|-------------------------|---------------------------|
| Subgroups | ELA<br>Ach. | ELA<br>LG | ELA<br>LG<br>L25% | Math<br>Ach. | Math<br>LG | Math<br>LG<br>L25% | Sci<br>Ach. | SS<br>Ach. | MS<br>Accel. | Grad<br>Rate<br>2020-21 | C & C<br>Accel<br>2020-21 |
| SWD       | 61          | 60        | 55                | 61           | 50         | 50                 |             |            |              |                         |                           |
| ELL       | 80          | 74        |                   | 80           | 65         |                    |             |            |              |                         |                           |
| ASN       | 95          | 94        |                   | 90           | 81         |                    | 93          |            |              |                         |                           |
| BLK       | 75          | 92        |                   | 69           | 75         |                    |             |            |              |                         |                           |
| HSP       | 94          | 91        |                   | 86           | 74         | 50                 | 92          |            |              |                         |                           |
| MUL       | 92          | 85        |                   | 88           | 80         |                    |             |            |              |                         |                           |
| WHT       | 81          | 77        | 63                | 84           | 69         | 62                 | 80          |            |              |                         |                           |
| FRL       | 83          | 80        | 75                | 78           | 59         | 42                 | 80          |            |              |                         |                           |
|           |             | 2021      | SCHO              | OL GRAD      | E COMF     | ONENT              | S BY SI     | JBGRO      | UPS          |                         |                           |
| Subgroups | ELA<br>Ach. | ELA<br>LG | ELA<br>LG<br>L25% | Math<br>Ach. | Math<br>LG | Math<br>LG<br>L25% | Sci<br>Ach. | SS<br>Ach. | MS<br>Accel. | Grad<br>Rate<br>2019-20 | C & C<br>Accel<br>2019-20 |
| SWD       | 65          |           |                   | 65           |            |                    |             |            |              |                         |                           |
| ELL       | 72          | 81        |                   | 79           | 86         |                    | 82          |            |              |                         |                           |
| ASN       | 89          | 81        |                   | 93           | 80         |                    |             |            |              |                         |                           |
| BLK       | 77          |           |                   | 77           |            |                    |             |            |              |                         |                           |
| HSP       | 91          | 75        |                   | 93           | 96         |                    | 100         |            |              |                         |                           |
| MUL       | 91          |           |                   | 91           |            |                    |             |            |              |                         |                           |
| WHT       | 84          | 67        | 61                | 85           | 85         | 82                 | 80          |            |              |                         |                           |
| FRL       | 77          | 71        | 58                | 81           | 76         |                    | 86          |            |              |                         |                           |
|           |             | 2019      | SCHO              | OL GRAD      | E COMF     | ONENT              | S BY SU     | JBGRO      | UPS          |                         |                           |
| Subgroups | ELA<br>Ach. | ELA<br>LG | ELA<br>LG<br>L25% | Math<br>Ach. | Math<br>LG | Math<br>LG<br>L25% | Sci<br>Ach. | SS<br>Ach. | MS<br>Accel. | Grad<br>Rate<br>2017-18 | C & C<br>Accel<br>2017-18 |
| SWD       | 56          | 37        | 42                | 54           | 63         | 67                 |             |            |              |                         |                           |
| ELL       | 82          | 78        |                   | 90           | 75         |                    | 83          |            |              |                         |                           |
| ASN       | 88          | 83        |                   | 90           | 72         | 80                 | 73          |            |              |                         |                           |
| BLK       | 78          | 60        |                   | 61           | 67         |                    |             |            |              |                         |                           |
| HSP       | 91          | 71        | 64                | 87           | 76         |                    | 100         |            |              |                         |                           |
| MUL       | 94          | 73        |                   | 83           | 73         |                    |             |            |              |                         |                           |
| WHT       | 87          | 71        | 63                | 85           | 73         | 68                 | 94          |            |              |                         |                           |
| FRL       | 89          | 76        |                   | 82           | 68         | 69                 | 100         |            |              |                         |                           |

## **ESSA Data Review**

This data has not been updated for the 2022-23 school year.

| ESSA Federal Index                           |   |  |  |
|--|---|--|--|
| ESSA Category (TS&I or CS&I)                 |   |  |  |
| OVERALL Federal Index – All Students         |   |  |  |
| OVERALL Federal Index Below 41% All Students |   |  |  |
| Total Number of Subgroups Missing the Target | 0 |  |  |

| ESSA Federal Index  |     |
|---|-----|
| Progress of English Language Learners in Achieving English Language Proficiency | 70  |
| Total Points Earned for the Federal Index                                       | 609 |
| Total Components for the Federal Index  | 8   |
| Percent Tested  | 99% |
| Subgroup Data   |     |
| Students With Disabilities  |     |
| Federal Index - Students With Disabilities                                      | 56  |
| 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                                       | 74  |
| English Language Learners Subgroup Below 41% in the Current Year?               | NO  |
| Number of Consecutive Years English Language Learners Subgroup Below 32%        | 0   |
| 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%                   | 0   |
| Black/African American Students   |     |
| Federal Index - Black/African American Students                                 | 78  |
| 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   | 81  |
| 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  | 86  |
| Multiracial Students Subgroup Below 41% in the Current Year?                    | NO  |
| Number of Consecutive Years Multiracial Students Subgroup Below 32%             | 0   |
|   |     |

| Native American Students   |          |  |  |
|--|----------|--|--|
| Federal Index - Native American Students   |          |  |  |
| Native American Students Subgroup Below 41% in the Current Year?                         | N/A      |  |  |
| Number of Consecutive Years Native American Students Subgroup Below 32%                  | 0        |  |  |
| Pacific Islander Students  |          |  |  |
| Federal Index - Pacific Islander Students  |          |  |  |
| Pacific Islander Students Subgroup Below 41% in the Current Year?                        | N/A      |  |  |
| Number of Consecutive Years Pacific Islander Students Subgroup Below 32%                 |          |  |  |
| White Students   |          |  |  |
| Federal Index - White Students   | 74       |  |  |
| White Students Subgroup Below 41% in the Current Year?                                   |          |  |  |
| Number of Consecutive Years White Students Subgroup Below 32%                            |          |  |  |
|  |          |  |  |
| Economically Disadvantaged Students  |          |  |  |
| Economically Disadvantaged Students  Federal Index - Economically Disadvantaged Students | 71       |  |  |
|  | 71<br>NO |  |  |

#### Part III: Planning for Improvement

#### **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?

WMSS is in the top five in the district with proficiency rates at an average of 77% on the 2022 spring FSA. This is a great achievement. However, in diving deeper, we compared our FSA scores from 2021-2021 to 2021-2022. We noticed that our students in grade three through sixth had a 85% proficiency rate in both ELA and Math. In ELA we increased from 72% in to an 82% for learning gains in ELA but in math we decreased from 84% learning gains to 73%. At WMSS, we believe that ALL students should make a learning gain in all subject areas and therefore, this is our focus again for the 2022-2023 school year.

# What data components, based off progress monitoring and 2022 state assessments, demonstrate the greatest need for improvement?

After analyzing our 2021-2022 FSA data and comparing it to our 2021-2022 FSA data in both ELA and math we at WMSS feel that our concentration and focus is that ALL students make a learning gain and would like to continue working on this.

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

One contributing factor is the loss of teachers throughout the school year. At the beginning of the school year we were fully staffed. In October 2021, we lost a second grade teacher. Fortunately, our instructional coach took over this class and supported these students for the remainder of the year. In November 2021, we lost a fifth grade teacher. Our Assistant Principal/MTSS facilitator took over this class until March 2021. In December 2021, we lost our ESE resource teacher and our instructional assistant/Assistant Principal took over this role with guidance for the remainder of the year. In February 2022, we lost our 6th grade science teacher and we had a full time sub cover this class we support from the instructional coach.

The action steps that WMSS administration and faculty will:

\*continue address this need for improvement is ensuring that EVERY student is participating in a research based and vetted enrichment or intervention program every day during our Intervention block which we call our Success Zone. \

\*Admin and teachers have analyzed data, targeted student needs through individual data chats, developed groups based on needs and strengths, and are providing research based lessons for interventions and/or enrichments to ensure all students are growing and making learning gains.

# What data components, based off progress monitoring and 2022 state assessments, showed the most improvement?

WMSS is an A school again! On the 2022 FSA, students in grade four through six increased the percentage of students who made a learning gain in ELA from 72% to 82%.

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

Success Zone was put in place (intervention block scheduled daily), high percentage of parent involvement, and research based interventions.

Our new focus is that all students will make a learning gain in both all reading and math and increase the percentage of student who score proficient or higher.

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

Due to staff shortages last year we were unable to implement the strategies to accelerate learning with fidelity. So this year we would like to implement the following: Monthly data chats to check student growth, monitor interventions and enrichments for effectiveness, weekly walkthroughs by admin, training on vetted research based programs, implementing MTSS with fidelity, training teachers how to analyze, understand, and provide next steps for students.

# 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.

Professional development opportunities will be provided:

\*to help support teachers with planned vertical articulation with math and ELA teachers to discuss standard

focused alignment across all grade levels.

\*Provide time to discuss the MTSS process and plan action steps to better help serve our ESE population

and the lowest 25% in at grade levels.

\*We will also utilize the new math curriculum with fidelity and support teachers with the curriculum.

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

At WMSS, we are ensuring that

\*every classroom is implementing Zones of Regulation and Stanford Harmony with fidelity to meet the social emotional needs of every student.

\*There is a block built in every grade levels master schedule to ensure time is allotted to teach positive social emotional skills. We are aware that students need additional support making sure they are in a safe place to learn and building positive relationships throughout the school.

#### **Areas of Focus**

Identify the key Areas of Focus to address your school's highest priorities based on any/all relevant data sources.

:

#### #1. Instructional Practice specifically relating to Small Group Instruction

\* WMSS performed in the top five in the district with overall proficiency rates of 77% at or above grade level.

\* Compared FSA scores from 2020-2021 to 2021-2022.

#### Area of Focus Description and Rationale:

Include a rationale that explains how it was identified as a critical need from the data reviewed.

Our 2021-2022 ELA FSA data showed 85% proficiency in grade 3 through 6. However, only 82% made a learning gain. In our lowest 25%, only 69% made a learning gain. This increased 6%

Our 2021-2022 Math FSA data showed 85% proficiency in grade 3 through 6. However, only 73% made a learning gain. In our lowest 25%, only 59% made a learning gain. This decreased 24%

#### Measurable Outcome:

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

In 2022 - 2023 our school plans to achieve a learning gain for every student by identifying student needs through data chats, MTSS meetings, and implementing research based

**Monitoring:** 

Describe how this Area of Focus will be monitored for the desired outcome.

\*MTSS team will meet every six weeks to review data and interventions and enrichments

interventions/enrichments for all students in all grades.

- \* Teachers have implemented an intervention/enrichment block into the master schedule
- \* Weekly admin classroom walkthroughs to monitor the process
- \*Admin will provide coaching, professional development, and resources to strengthen this area of focus.

Person responsible for monitoring

Theresa Benson (benson.theresa@brevardschools.org)

Aligning research based interventions and enrichments with purposeful planning and

Ongoing Progressing Monitoring (OPM) Tools assessments, including 95% Phonological

Awareness activities, Phonics Lesson Library, Vocab Surge Volume A, Vocab Surge

Volume B, Comprehension toolkit (K-2 and 3-6), and other district approved resources.

Intervention and enrichment implementation with the district decision tree has established

clear expectations for students and teachers. Analyzing this data immediately after

progress monitoring testing. Meeting every six weeks will allow teachers and the MTSS

team to make decisions and create and adapt teacher lessons to immediately differentiate

their instruction and support each and every student.

# outcome:

Describe the evidence-based strategy

being implemented for this Area of

**Evidence-based Strategy:** 

Last Modified: 1/18/2023

Focus.

Rationale for Evidence-based Strategy: Explain the rationale for selecting this specific strategy. Describe the resources/criteria used for selecting this strategy.

The interventions and enrichments being used has been vetted and endorsed by BPS. This system allows us to analyze our data to understand where our students are academically. It also helps us plan instructional support that is customized to each student, especially our SWD subgroup. It helps teachers and students monitor progress toward goals and improve instruction to meet students' diverse needs.

#### **Action Steps to Implement**

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

Teachers and the MTSS team will:

- \* meet every six weeks to discuss student progress with interventions and enrichments.
- \* analyze multiple pieces of data (including progress monitoring, i-ready instruction, Benchmark weekly and unit tests, and progress monitoring tools) to drive instruction. Based on the current needs, intervention and enrichment groups will be created and grouped based on current student needs.
- \* Groups will continue to change as students show a need for more support or mastery of content being taught.

#### Person Responsible

Kelly Rouse (rouse.kelly@brevardschools.org)

Administration will conduct walkthroughs during scheduled Success Zone time to ensure interventions and enrichments are happening every day with fidelity. Administration will make sure processes and procedures are in place to make sure every student is working on their level of need.

#### Person Responsible

Theresa Benson (benson.theresa@brevardschools.org)

Teachers will have support from the instructional coach. She will help implement and guide teachers with the research based interventions, enrichments, and progress monitoring tools. She will support teachers with the implementation process and ensure teacher have all materials needed.

#### Person Responsible

Melissa Kane (kane.melissa@brevardschools.org)

#### #2. ESSA Subgroup specifically relating to Students with Disabilities

In the 2020 school year, our students with disabilities were our highest priority. This continues to be an area of focus for WMSS.

The beginning of the 20-21 school year i-Ready diagnostic revealed the following information regarding SWD proficiency: In ELA, only 35% of our ESE students achieved proficiency or higher, which equates to 9 out of 26 students. In Math, 15% of our ESE students achieved proficiency or higher which equates to 4 students.

Area of Focus
Description and
Rationale:
Include a
rationale that
explains how it
was identified as
a critical need
from the data
reviewed.

The beginning of the 21-22 school year i-Ready diagnostic revealed the following information regarding SWD proficiency: In ELA, only 47% of our ESE students achieved proficiency or higher, which equates to 15 out of 32 students.

At the end of the 21-22 school year i-Ready diagnostic revealed the following information regarding SWD proficiency: In ELA, only 29% of our ESE students achieved proficiency or higher, which equates to 10 out of 34 students. In Math, 24% of our ESE students achieved proficiency or higher which equates to 8 out of 34 students.

On the 2021-2022 ELA FSA 53% of our ESE students were proficient with a level 3 or higher, which equates to 18 out of 34. 62% of these students made a learning gain.

On the 2021-2022 Math FSA 50% of our ESE students were proficient with a level 3 or higher, which equates to 17 out of 34. 62% of these students made a learning gain.

Measurable
Outcome:
State the specific
measurable
outcome the
school plans to
achieve. This
should be a data
based, objective
outcome.

ELA proficiency for SWD will increase from 53% to 75%. This would equate to 30 out of 40

students reaching at or above grade level. Math proficiency will increase from 50% to 75%.

This would equate to 30 out of 40 students reaching at or above grade level. Along with

targeted instruction and interventions, these increases will bridge the learning gaps in our

ESE subgroup.

Monitoring:
Describe how
this Area of
Focus will be
monitored for the

desired outcome.

\*MTSS team will meet every six weeks to review data and interventions and enrichments

\* GenEd Teachers will work and plan with the ESE teacher and IA. We are moving towards

a co-teach model

\* Weekly admin classroom walkthroughs to monitor the process

\*ESE teacher will coach and support GenEd teachers with IEPs, Accommodations, Data

Collection, and research based interventions

Person responsible for monitoring outcome:

Theresa Benson (benson.theresa@brevardschools.org)

Evidence-based Strategy:

Aligning Standards with purposeful planning, benchmark/Reveal assessments, Saavas/Ed Gems assessments, i-Ready my path, and progress monitoring, will be

Describe the evidence-based strategy being implemented for this Area of Focus.

implemented and utilized schoolwide. iReady implementation with the instructional toolbox has established clear benchmarks for students and teachers. Analyzing this data immediately after diagnostic testing and progress monitoring. Online testing will allow teachers to make decisions and create teacher lessons to immediately differentiate their instruction and support each and every student.

Rationale for Evidence-based Strategy: Explain the rationale for selecting this specific strategy. Describe the resources/ criteria used for selecting this strategy.

iReady has been vetted and endorsed by BPS. This system allows us to analyze our data to understand where our students are academically. It also helps us plan instructional support that is customized to each student, especially our SWD subgroup. It helps teachers and students monitor progress toward goals and improve instruction to meet students' diverse needs. Using the curriculum with fidelity will help students have aligned standards based instruction to prevent gaps from occurring.

#### **Action Steps to Implement**

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

Instruction and Remediation from Gen. Ed. Teacher, ESE resource Teacher and ESE Teacher Assistant is inclusive and Support Facilitative Model is adopted. 2021 BPIE assessments will be reviewed and incorporated to align with this area of focus (i.e. Resource teacher and teacher assistant push in to classrooms to support inclusive best practices, ESE schedule is considered prior to the building of the Master Schedule). Students will receive scaffolded instruction during a dedicated intervention block based on need.

#### Person Responsible

Theresa Benson (benson.theresa@brevardschools.org)

Instructional Leadership will provide professional development and technical assistance to teachers so that students with disabilities have access to on-grade level instruction, curriculum resources, and the use of appropriate accommodations. Our MTSS Support Team will provide examples of research based interventions that teachers will use with students at these Tiered Levels

#### Person Responsible

Kelly Rouse (rouse.kelly@brevardschools.org)

All students will receive grade level instruction in Tier 1. Teachers will appropriately assign individual instruction in small groups, 45 minute instruction given from i-Ready MyPath, and customized activities found in the instructional toolbox. Through progress monitoring, teachers will collect data, analyze and presented to MTSS team to review growth and next steps. Students identified at the Tier 2 and Tier 3 instruction in Reading and Math will receive additional support in 4th through 6th grades in our Academic Support Program after school. ASP and ESSER Funds will be utilized in hiring teachers to support students two days a week.

#### Person Responsible

Melissa Kane (kane.melissa@brevardschools.org)

#### **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 is critical in formulating a statement of vision, mission, values, goals, and employing school improvement strategies that impact the school culture and environment. 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.

#### Describe how the school addresses building a positive school culture and environment.

Due to the feedback we received from our Youth Truth Survey last year, we wanted to align our procedures in and out of the classroom with more positive and connected relationships with our students. Sanford Harmony is a proactive and positive approach to social emotional learning and a positive school relationships. Student responses revealed a lack of teacher and student relationships. Sanford Harmony is the district approved curriculum to support the social emotional needs of our students. Our teachers were re-trained during our 21-22 Pre-planning schedules with the SEL Team. In 22-23, teachers were introduced to Zones of Regulation. We are implementing this school wide so there is common language across the building. The team consisted of teachers across the school that have a passion for the message that SEL transcends. Through conversation with teachers, motivation of teachers and students was our number one focus. In focusing on Motivation, our plan is to build positive relationships, provide frequent positive feedback and motivate students to demonstrate their best behavior through modeling and high expectation.

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

The school engages families, students. and all faculty in a shared understanding of academic and behavioral expectations as well as high-quality instruction.

- Teachers communicate high expectations for all students. Teachers meet in PLCs weekly to routinely examine data to look for themes/patterns among student groups. This data and the following, discipline referrals or
- incident reports, in and out-of-school suspension and attendance also forms the basis for discussions of what's working (or not) for particular groups within a school and what needs to be done. Teachers establish and practice clear expectations and classroom procedures, and provide frequent feedback to students, and encourage students to be caring and respectful to one another and teachers model such interactions in the classroom. The schools, curriculum and teachers' lesson plans draw on the diverse interests and experiences of students.
- Leaders demonstrate how those beliefs manifest in the school building. The administration ensures that teachers have resources, training, and ongoing support to meet them and provides frequent, constructive feedback, and, actively make themselves available to teachers and staff. The leadership team actively solicit staff feedback on school-wide procedures and create opportunities for teachers to assume leadership roles.
- A clear code of conduct for students and adults with input from students, families, and school personnel has been created.

SAC - The school has established an infrastructure to support family engagement, such as a decision-making SAC council. It reaches out to families and the community early and often - not just when there is an issue. We also ensure that logistics of parent/teacher conferences and other school events enable all parents to participate