

2020-21 Schoolwide Improvement Plan

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Dade - 7042 - Somerset Academy Charter High School - 2020-21 SIP

Somerset Academy Charter High School

12425 SW 248 ST, Homestead, FL 33032

www.middlehigh.somersetsilverpalms.net

Demographics

Principal: Kerri O'sullivan A

Start Date for this Principal: 11/15/2010

| 2019-20 Status (per MSID File) | Active |
|---|---|
| School Type and Grades Served (per MSID File) | High School 9-12 |
| Primary Service Type (per MSID File) | K-12 General Education |
| 2019-20 Title I School | Yes |
| 2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3) | 77% |
| 2019-20 ESSA Subgroups Represented (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk) | Students With Disabilities English Language Learners Black/African American Students Hispanic Students White Students Economically Disadvantaged Students |
| School Grades History | 2018-19: A (72%) 2017-18: A (70%) 2016-17: A (65%) 2015-16: B (58%) |
| 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 | TS&I |
| * As defined under Rule 6A-1.099811, Florida Administrative Code. F | or more information, <u>click here</u> . |
| | |

School Board Approval

N/A

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 <u>www.floridacims.org.</u>

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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Dade - 7042 - Somerset Academy Charter High School - 2020-21 SIP

Somerset Academy Charter High School

12425 SW 248 ST, Homestead, FL 33032

www.middlehigh.somersetsilverpalms.net

School Demographics

| School Type and Gr (per MSID F | | 2019-20 Title I Schoo | l Disadvan | Economically taged (FRL) Rate ted on Survey 3) |
|--|---------------------|-----------------------|---------------------|--|
| High Scho 9-12 | ol | Yes | | 81% |
| Primary Servic (per MSID F | | Charter School | (Reporte | Minority Rate ed as Non-white Survey 2) |
| K-12 General Ec | lucation | Yes | | 95% |
| School Grades Histo | ry | | | |
| Year Grade | 2019-20 A | 2018-19 A | 2017-18 A | 2016-17 A |
| School Board Approv | val | | | |

N/A

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.

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Purpose and Outline of the SIP

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Part I: School Information

School Mission and Vision

Provide the school's mission statement.

Somerset Academy, Inc. promotes a culture that maximizes student achievement and fosters the development of responsible, self-directed, life-long learners in a safe and enriching environment.

Provide the school's vision statement.

Set high expectations Objective Meaningful curriculum Effective Resourceful and responsible life-long learners Students who achieve proficiency and beyond Evaluate continuously and use data to drive curriculum Teachers who are highly qualified

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 |
|------------------------|---------------------------|---|
| O'Sullivan, Kerri | Principal | will provide support and ensure all resources will be allocated appropriately, ensure proper implementation of interventions, provide professional development, observe and assess school staff and communicate with stakeholders plans and activities regarding RTI |
| Salazar, Ryan | Assistant Principal | will provide support and ensure all resources will be allocated appropriately, ensure proper implementation of interventions, provide professional development, observe and assess school staff and communicate with stakeholders plans and activities regarding RTI |
| Fernandez, Cristina | Administrative Support | monitors and communicates data gathered from district assessments, FAIR, NWEA, and school based assessments. Oversee and coordinate all the intervention programs. Provides support in guiding classroom instruction, assists with analyzing data, and identifies appropriate evidence-based intervention strategies |
| Valdes, Jacky | Teacher, ESE | Participate in student data collection and collaborates with regular education teachers while providing additional support through regular consultations. |
| Castro, Maura | School Counselor | |
| Aleman, Laura | Teacher, K-12 | Mathematic department chair |
| Cuervo, Marcus | Teacher, K-12 | Language Arts department chair |

Demographic Information

Principal start date

Monday 11/15/2010, Kerri O'sullivan A

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.*

1

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

Total number of teacher positions allocated to the school 32

Demographic Data

| 2020-21 Status (per MSID File) | Active |
|---|---|
| School Type and Grades Served (per MSID File) | High School 9-12 |
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| 2019-20 Title I School | Yes |
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| Regional Executive Director | LaShawn Russ-Porterfield |
| Turnaround Option/Cycle | N/A |
| Year | |
| Support Tier | |
| ESSA Status | TS&I |
| * As defined under Rule 6A-1.099811, Florida Administrative Code | e. 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 | | | | | | | Gr | ade | e L | evel | | | | Total |
|---|---|---|---|---|---|---|----|-----|-----|------|-----|-----|-----|-------|
| indicator | Κ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
| Number of students enrolled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 204 | 183 | 154 | 823 |
| 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 | 21 | 10 | 0 | 0 | 31 |
| Course failure in Math | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 10 | 6 | 0 | 27 |
| Level 1 on 2019 statewide ELA assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 10 | 0 | 0 | 16 |
| Level 1 on 2019 statewide Math assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

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

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

Date this data was collected or last updated

Thursday 9/3/2020

Prior Year - As Reported

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

| Indicator | Grade Level | | | | | | | | | | | | | | |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|-----|-----|-----|-----|-------|--|
| indicator | κ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total | |
| Number of students enrolled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 167 | 143 | 114 | 608 | |
| Attendance below 90 percent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 7 | 10 | |
| One or more suspensions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Course failure in ELA or Math | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 12 | |
| Level 1 on statewide assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 42 | 18 | 94 | |

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

| Indicator | Grade Level | | | | | | | | | | | | | | |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|-------|--|
| indicator | κ | 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 | 20 | 1 | 18 | 9 | 48 | |

The number of students identified as retainees:

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

Prior Year - Updated

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

| Indicator | Grade Level | | | | | | | | | | Total | | | |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|-----|-------|-----|-----|-------|
| indicator | Κ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
| Number of students enrolled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | 167 | 143 | 114 | 608 |
| Attendance below 90 percent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 7 | 10 |
| One or more suspensions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Course failure in ELA or Math | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 | 12 |
| Level 1 on statewide assessment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 42 | 18 | 94 |

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

| Indicator | Grade Level | | | | | | | | | | | Total | | |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|----|----|-------|----|-------|
| Indicator | κ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOLAI |
| Students with two or more indicators | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 1 | 18 | 9 | 48 |

The number of students identified as retainees:

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

Part II: Needs Assessment/Analysis

School Data

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

| Sabaal Grada Component | | 2019 | | | 2018 | |
|-----------------------------|--------|----------|-------|--------|----------|-------|
| School Grade Component | School | District | State | School | District | State |
| ELA Achievement | 75% | 59% | 56% | 72% | 56% | 53% |
| ELA Learning Gains | 61% | 54% | 51% | 58% | 51% | 49% |
| ELA Lowest 25th Percentile | 60% | 48% | 42% | 51% | 45% | 41% |
| Math Achievement | 77% | 54% | 51% | 57% | 47% | 49% |
| Math Learning Gains | 62% | 52% | 48% | 53% | 47% | 44% |
| Math Lowest 25th Percentile | 54% | 51% | 45% | 49% | 45% | 39% |
| Science Achievement | 88% | 68% | 68% | 80% | 63% | 65% |
| Social Studies Achievement | 85% | 76% | 73% | 83% | 71% | 70% |

| EWS Indicators as Input Earlier in the Survey | | | | | | | | | | |
|---|-----|-----------------------------------|-----|-----|-------|--|--|--|--|--|
| Indicator | Gra | Grade Level (prior year reported) | | | | | | | | |
| Indicator | 9 | 10 | 11 | 12 | Total | | | | | |
| | (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 |
| 09 | 2019 | 77% | 55% | 22% | 55% | 22% |
| | 2018 | 69% | 54% | 15% | 53% | 16% |
| Same Grade C | omparison | 8% | | | | |
| Cohort Com | parison | | | | | |
| 10 | 2019 | 73% | 53% | 20% | 53% | 20% |
| | 2018 | 77% | 54% | 23% | 53% | 24% |
| Same Grade C | Same Grade Comparison | | | | • | |
| Cohort Com | Cohort Comparison | | | | | |

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

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

| | | BIOLO | GY EOC | | |
|------|--------|----------|-----------------------------|-------|--------------------------|
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 88% | 68% | 20% | 67% | 21% |
| 2018 | 69% | 65% | 4% | 65% | 4% |
| C | ompare | 19% | | | |
| | | CIVIC | CS EOC | | |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | | | | | |
| 2018 | | | | | |

| | | HISTO | RY EOC | | |
|------|--------|----------|-----------------------------|-------|--------------------------|
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 86% | 71% | 15% | 70% | 16% |
| 2018 | 85% | 67% | 18% | 68% | 17% |
| Co | ompare | 1% | | • | |
| | | ALGEB | RA EOC | | |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 79% | 63% | 16% | 61% | 18% |
| 2018 | 72% | 59% | 13% | 62% | 10% |
| Co | ompare | 7% | | | |
| | | GEOME | TRY EOC | | |
| Year | School | District | School Minus District | State | School Minus State |
| 2019 | 74% | 54% | 20% | 57% | 17% |
| 2018 | 79% | 54% | 25% | 56% | 23% |
| Co | ompare | -5% | | · | |

Subgroup Data

| | | 2019 | SCHOO | OL GRAD | E COMF | PONENT | S BY SI | JBGRO | UPS | | |
|-----------|-------------|-----------|-------------------|--------------|------------|--------------------|-------------|------------|--------------|-------------------------|---------------------------|
| 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 | 30 | | | 10 | | | | | | | |
| ELL | 51 | 55 | 48 | 70 | 65 | 57 | 71 | | | | |
| BLK | 81 | 70 | | 73 | 71 | | | 92 | | | |
| HSP | 74 | 59 | 55 | 76 | 60 | 54 | 87 | 85 | | 97 | 68 |
| WHT | 100 | 80 | | | | | | | | | |
| FRL | 74 | 63 | 60 | 77 | 60 | 58 | 86 | 84 | | 99 | 69 |
| | | 2018 | SCHOO | OL GRAD | E COMF | PONENT | S BY SI | JBGRO | UPS | | |
| 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 |
| BLK | 67 | 60 | | 91 | 82 | | | | | | |
| HSP | 75 | 57 | 57 | 78 | 67 | 68 | 70 | 84 | | 96 | 56 |
| FRL | 73 | 54 | 57 | 74 | 65 | 62 | 67 | 86 | | 97 | 54 |
| | | 2017 | SCHOO | OL GRAD | E COMF | PONENT | S BY SI | JBGRO | UPS | | |
| 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 | | | | 31 | 38 | | | | | | |
| ELL | 33 | 27 | | 56 | 67 | | | | | 80 | |
| BLK | 60 | 64 | | 57 | 55 | | | | | 91 | 50 |
| HSP | 71 | 59 | 46 | 57 | 54 | 49 | 77 | 83 | | 94 | 56 |
| WHT | 92 | 42 | | 50 | 44 | | | | | | |
| FRL | 71 | 56 | 54 | 56 | 54 | 54 | 77 | 82 | | 98 | 51 |

Dade - 7042 - Somerset Academy Charter High School - 2020-21 SIP

ESSA Data

| This data has been updated for the 2018-19 school year as of 7/16/2019. ESSA Federal Index | |
|---|------|
| ESSA Federal Index | TS&I |
| OVERALL Federal Index – All Students | 72 |
| OVERALL Federal Index Below 41% All Students | NO |
| Total Number of Subgroups Missing the Target | 1 |
| Progress of English Language Learners in Achieving English Language Proficiency | |
| Total Points Earned for the Federal Index | 723 |
| Total Components for the Federal Index | 10 |
| Percent Tested | 100% |
| Subgroup Data | |
| Students With Disabilities | |
| Federal Index - Students With Disabilities | 20 |
| Students With Disabilities Subgroup Below 41% in the Current Year? | YES |
| Number of Consecutive Years Students With Disabilities Subgroup Below 32% | 1 |
| English Language Learners | |
| Federal Index - English Language Learners | 60 |
| 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 | |
| Asian Students Subgroup Below 41% in the Current Year? | N/A |
| Number of Consecutive Years Asian Students Subgroup Below 32% | 0 |
| Black/African American Students | |
| Federal Index - Black/African American Students | 77 |
| 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 | 72 | | | |
| Hispanic Students Subgroup Below 41% in the Current Year? | | | | |
| Number of Consecutive Years Hispanic Students Subgroup Below 32% | | | | |
| Multiracial Students | | | | |
| Federal Index - Multiracial Students | | | | |
| Multiracial Students Subgroup Below 41% in the Current Year? | N/A | | | |
| Number of Consecutive Years Multiracial Students Subgroup Below 32% | 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 | 90 | | | |
| 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 | 73 | | | |
| 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.

Due to Covid-19, no Florida state assessments were administered. Data analysis will reflect 2019 performance. Math learning gains among the lowest 25% was the lowest data component in 2019 at 54%. Factors that contributed to this low performance include an influx of new students, students who previously attended private school, and the general challenge of raising achievement among students in the lowest quartile. Given the historically high performance of students in our feeder middle school, our lowest 25% includes students who are already at a level 3. Therefore, matching and surpassing that level of proficiency is difficult for some of our lowest performing students.

In terms of trends, 54% was slightly below the 2018 gains, but above the 2016 and 2017 gains. Thus,

our school shows a general upward trend in learning gains among the lowest quartile over the past few school years.

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

Due to Covid-19, no Florida state assessments were administered. Data analysis will reflect 2019 performance. Math gains among the lowest quartile showed the greatest decline from 2018 to 2019 (64% to 54%). As briefly describe in section "a", this is the result of a few variables. Our denominator of students increased from 2018 to 2019 by roughly 20%. Thus, we had a larger cohort of students and consequentially a larger bottom quartile. The needs of our students changed, as we moved into a new high school building, and thus attracted a slightly different population of students. Especially given an influx of students from neighboring schools (private schools, home school, other public schools), our teachers had to adapt to a new variety of student needs including remediation that was previously not common in our K-12 model. Additionally, our incoming 9th graders in 2019 achieved very highly in 8th grade, which was likely due to the exceptional instruction that they received in our feeder middle school (led by the same principal). Thus, meeting and exceeding achievement from the 8th grade FSA math was challenging for many of our Algebra 1 students. Nonetheless, more than half of our lowest quartile made gains from 2018 to 2019, which can be considered a moderate success.

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.

Due to Covid-19, no Florida state assessments were administered. Data analysis will reflect 2019 performance. Math achievement in 2019 was 26 points above the state average (77% compared to 51%). This was the greatest gap among all of the data components. This is likely the result of the historically strong achievement among our students at Somerset Academy Charter High. As described in section "a", our cohort of students includes many students who have previously achieved proficiency in math. Therefore, many students who achieve proficiency are still in the lowest quartile. The teachers in our math department are very experienced with the Florida Standards, local assessments, and curriculum. Furthermore, the coherence among our staff and their familiarity with the curriculum improves students' ability to pass the math EOCs.

The high achievement can also be attributed to our math department chair who provided a variety of extra support for our students, including after school tutoring, Saturday tutoring, and push-in support during class.

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

Due to Covid-19, no Florida state assessments were administered. Data analysis will reflect 2019 performance. The area of greatest improvement was science achievement, which improved from 70% to 88%. This is a huge increase, and even higher than the 2018 level of 80% proficiency.

In order to achieve this improvement, we hired a new department chair who was able to support the biology teacher. She provided push-in support, planning assistance, and curriculum support. Additionally, our data coordinator helped to streamline the assessment and tracking systems in the science department, which allowed teachers to strategically target support for students who were at-risk.

For students who needed extra support, our science department provided tutoring sessions after school in preparation for the EOC. This provided remediation and support for students who had a weak science foundation.

In addition to all of these factors, it is important to note that this was the first year of our transition to the new high school building. In the new building, we have purpose-built science labs which far exceed the facilities previously offered to our students. Our science labs provided hands-on opportunities for students to learn biology in a manner that supported their mastery of the science standards and led to higher achievement on the EOC.

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

Due to Covid-19, no Florida state assessments were administered. Data analysis will reflect 2019 performance. One area for concern is the number of students with level 1 or 2 on the ELA FSA. We had 98 students with a level 1 or 2, which is roughly 18% of the student population. While this is relatively low, it still provides an opportunity to improve services for our lowest performing students.

An additional area of potential concern is the number of students with multiple early warning indicators. 50 students (roughly 10%) of the student population demonstrated more than 1 risk factor. For these 50 students, it is imperative that they receive additional support to master academic subjects and prepare for graduation and beyond. While we provide many support systems to help these students, it is always a concern when these students struggle with challenges such as low achievement or attendance.

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

Due to Covid-19 and learning gaps, remediation for all students is the main priority while incorporating the list below:

- 1. Improving Math learning gains for the lowest 25%
- 2. Increasing rate of College and Career acceleration
- 3. Maintaining ELA achievement school-wide
- 4. Improving math learning gains overall
- 5. Supporting students with early warning indicators to achieve academic success

Part III: Planning for Improvement

Areas of Focus:

#1. Instructional Practice specifically relating to If the rigor in core instruction is increased in all content areas then student achievement will imporve

| Area of Focus Description and Rationale: | The students who scored in the lowest 25th percentile are missing foundational skills to adequately prepare them for the FSA/EOC exams |
|--|--|
| Measurable Outcome: | Our strategy is to utilize intervention programs to lessen the learning gap and build the foundational skills. This year our students will use personal data trackers to track their growth data by benchmark |
| Person responsible for monitoring outcome: | Cristina Fernandez (cafernandez@somersetsilverpalms.net) |
| Evidence-based Strategy: | This allows the parents, students, and teachers a clear understanding of how students are performing in each content area/standard. Students will be assessed at the beginning of the year on all benchmarks, this data will then be analyzed and logged in their data folders. Teachers then will use the data folders to group students by strengths and weaknesses. During small groups, students will be provided remediation and continuously reassessed to show growth. As needed, the students will be moved between groups in order to ensure that their learning needs are continuously being met. The data folders will facilitate open communication and understanding by all parties involved in how to best support our students. |
| Rationale for Evidence-based Strategy: | As a collaborative effort we have developed an action plan that will monitor the learning gains of the students in order to ensure that even with our barriers our students are achieving at the necessary levels of rigor and understanding. Our plan includes progress monitoring and instructional support through professional development. In order to monitor the effectiveness of our action plan both administration and instructional leaders such as department heads will meet monthly to discuss progress and data. These meetings will run throughout the calendar school year from August through June. Within these meetings the participants will discuss the evidence collected such as, lesson plans, assessments data, and personal data trackers |

Action Steps to Implement

1.Identify lowest 25 percentile

2. Monitor learning gain through the usage of benchmark assessments during the year

- 3. Analyze data to group students according to weaknesses and strengths
- 4. Incorporate small group and differentiated instruction

5. Collaborate with stakeholders (teachers, counselors, parents, student, administrators)

Person Responsible Cristina Fernandez (cafernandez@somersetsilverpalms.net)

No description entered

Person Responsible [no one identified]

Additional Schoolwide Improvement Priorities

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

Due to the Covid-19 remidiation for all students is the area of our focus to bridge the learning gap in all content areas.

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.

All stakeholders collaborate and share responsibility in improving the school through our ESSAC meetings, faculty meetings and department meetings. The ESSAC meetings give parents and community members the opportunity to share their input and recommendations for continued improvement. The faculty and department meetings give teachers and staff the opportunities to share their ideas on how the school can continuously improve. All stakeholders enjoy their experience at school and feel a part of the shared vision of success by including students on incentive field trips and through staff building activities throughout the year. Students are able to access resources for their social and emotional needs through our counselors and teachers. These practices will be sustained in years to come by having an open line of communication between our stakeholders.

The leadership team works collaboratively with teacher leaders to provide support to faculty in implementing effective instructional strategies aligned to the school goals. The administration consistently monitors classroom instruction and provides timely and constructive feedback to ensure academic success. Faculty meetings are a productive use of time and are designed to support teaching and learning. All staff members have equitable opportunities to assume leadership roles at the school.

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: If the rigor in core instruction is increased in all content areas then student achievement will imporve | | | sed | \$72,026.28 | |
|---------------------------------------|--|--|--|-------------------------------|----------|-------------|--|
| | Function | Object | Budget Focus | Funding Source F | TE | 2020-21 | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$5,310.69 | |
| | 1 | | Notes: SpringBoard ELA grades 9-12 | 2 | I | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$6,468.93 | |
| | | | Notes: Sadlier Vocabulary text/digita | l components | • | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$9,015.14 | |
| | • | | Notes: Collections textbooks & digita | l components | | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$9,853.20 | |
| | · | Notes: MATHia (Alge.1/Geo.) Carnagie | | | | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$1,900.00 | |
| | Notes: Math Nation (ALg.1) text/workbook | | | | | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$3,500.00 | |
| | • | | Notes: IXL site license (Alg.2/Pre-Cal./Int.Math) | | | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$6,302.82 | |
| | · | | Notes: HMH Practice work books & c | ligital component (Alg1/Geo/I | Int.Math |) | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$3,648.50 | |
| | | | Notes: Turnitin site service | • | • | | |
| | | | 7042 - Somerset Academy Charter High School | | | \$774.00 | |
| Notes: Biology digital access license | | | | | | | |
| | | | 7042 - Somerset Academy Charter High School | | | \$3,137.50 | |
| | Notes: HMH Chemistry digital text access | | | | | | |
| | | | 7042 - Somerset Academy Charter High School | | | \$6,000.00 | |
| | | | Notes: Discovery Learning Physical | Science digital site license | I | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$8,240.50 | |
| | -1 | | Notes: HMH World History digital res | ource pkg. | I | | |

| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$1,500.00 |
|--|--|--|--|---------------|--------|-------------|
| Notes: Florida Transformative Education (US History) | | | | | | |
| | | | 7042 - Somerset Academy Charter High School | Other Federal | | \$6,375.00 |
| | | | Notes: Edgenuity site license | | | |
| | | | | | Total: | \$72,026.28 |