

Miami-Dade County Public Schools

# Imater Preparatory Academy High School



## 2019-20 Schoolwide Improvement Plan

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# Imater Preparatory Academy High School

651 W 20TH ST, Hialeah, FL 33010

www.materacademy.com

## Demographics

Principal: Teresa Santalo

Start Date for this Principal: 7/1/2015

|  |  |
|--|--|
| <b>2019-20 Status</b><br>(per MSID File)   | Active   |
| <b>School Type and Grades Served</b><br>(per MSID File)  | High School<br>9-12  |
| <b>Primary Service Type</b><br>(per MSID File)   | K-12 General Education   |
| <b>2018-19 Title I School</b>  | Yes  |
| <b>2018-19 Economically Disadvantaged (FRL) Rate</b><br>(as reported on Survey 3)  | 90%  |
| <b>2018-19 ESSA Subgroups Represented</b><br>(subgroups with 10 or more students)<br>(subgroups below the federal threshold are identified with an asterisk) | Students With Disabilities*<br>English Language Learners<br>Hispanic Students<br>Economically Disadvantaged Students |
| <b>School Grades History</b>   | 2018-19: A (63%)<br>2017-18: A (65%)<br>2016-17: B (55%)<br>2015-16: C (47%)<br>2014-15: B (57%)                     |
| <b>2019-20 School Improvement (SI) Information*</b>  |  |
| <b>SI Region</b>   | Southeast  |
| <b>Regional Executive Director</b>   | <a href="#">LaShawn Russ-Porterfield</a>   |
| <b>Turnaround Option/Cycle</b>   | N/A  |
| <b>Year</b>  |  |
| <b>Support Tier</b>  |  |
| <b>ESSA Status</b>   | TS&I   |
| * As defined under Rule 6A-1.099811, Florida Administrative Code. For more information, <a href="#">click here</a> .   |  |

## 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 [www.floridacims.org](http://www.floridacims.org).

## Purpose and Outline of the SIP

The SIP is intended to be the primary artifact used by every school with stakeholders to review data, set goals, create an action plan and monitor progress. The Florida Department of Education encourages schools to use the SIP as a "living document" by continually updating, refining and using the plan to guide their work throughout the year. This printed version represents the SIP as of the "Date Modified" listed in the footer.

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## School Demographics

| School Type and Grades Served<br>(per MSID File) | 2018-19 Title I School | 2018-19 Economically Disadvantaged (FRL) Rate<br>(as reported on Survey 3) |
|--|------------------------|--|
| High School<br>9-12                              | Yes                    | 87%  |
| Primary Service Type<br>(per MSID File)          | Charter School         | 2018-19 Minority Rate<br>(Reported as Non-white on Survey 2)               |
| K-12 General Education                           | Yes                    | 99%  |

## School Grades History

| Year  | 2018-19 | 2017-18 | 2016-17 | 2015-16 |
|-------|---------|---------|---------|---------|
| Grade | A       | A       | B       | C       |

## School Board Approval

N/A

## SIP Authority

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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 provide a challenging educational curriculum which promotes critical thinking skills and individual artistic expression through a balance of tradition and innovation.

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

Our vision is to provide a structured, creative environment that enables students to ask questions, solve problems, and take risks as they gain the knowledge, skills, and attitudes necessary for meaningful and productive lives as artists, designers, and citizens of the world. iMater is a collaborative teaching and learning environment that encourages students to develop meaningful interactions across the visual & performing arts and other disciplines.

- Support curriculum integration where students use appropriate, real world technologies that foster high achievement, independent problem solving and global participation.
- Support on-going, timely professional development where staff learns to integrate technology into the curriculum, manage data technologies, and explore new technologies as they affect teaching and learning.
- Engage the community in technology partnerships through increased communication with stake holders, shared resources, and work with institutions of high education, libraries and businesses.
- Support an infrastructure that includes up to date hardware, software and modern peripherals so that the curriculum can be easily integrated.
- Provide support systems such as personnel, operations, management, and other systems that support teaching and learning.

### 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 |
|---------------------|---------------------|---------------------------------|
| Santalo, Teresa     | Principal           |                                 |
| Garcia, Densie      | Assistant Principal |                                 |
| Reyes, Esther       | Assistant Principal |                                 |
| Novoa, Stephanie    | Teacher, K-12       |                                 |
| Torres, Jaime       | Teacher, K-12       |                                 |
| Salazar, Monique    | Teacher, K-12       |                                 |
| Robinson, Patricia  | Teacher, K-12       |                                 |
| Valdes, Carmen      | Teacher, K-12       |                                 |
| Carter, Angel       | School Counselor    |                                 |
| Gonzalez, Yara-Luna | Instructional Coach |                                 |
| Pino, Jennifer      | Teacher, K-12       |                                 |
| Castrillon, Cindy   | Teacher, K-12       |                                 |
| Valentine, Hazel    | School Counselor    |                                 |

**Early Warning Systems****Current Year****The number of students by grade level that exhibit each early warning indicator listed:**

| Indicator                       | Grade Level |   |   |   |   |   |   |   |   |     |     |     |     | Total |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|-----|-----|-----|-----|-------|
|                                 | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9   | 10  | 11  | 12  |       |
| Number of students enrolled     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 243 | 291 | 241 | 215 | 990   |
| Attendance below 90 percent     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15  | 18  | 32  | 32  | 97    |
| 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 | 4   | 15  | 8   | 7   | 34    |
| Level 1 on statewide assessment | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 91  | 145 | 150 | 521   |

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

| Indicator                            | Grade Level |   |   |   |   |   |   |   |   |    |    |    |    | Total |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|-------|
|                                      | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |       |
| Students with two or more indicators | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 7  | 45 | 52 | 159   |

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

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

**FTE units allocated to school (total number of teacher units)**

40

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

Thursday 9/5/2019

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

| Indicator                       | Grade Level |   |   |   |   |   |   |   |   |     |    |     |    | Total |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|-----|----|-----|----|-------|
|                                 | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9   | 10 | 11  | 12 |       |
| Attendance below 90 percent     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27  | 20 | 21  | 12 | 80    |
| One or more suspensions         | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1   | 0  | 1   | 0  | 2     |
| Course failure in ELA or Math   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6   | 5  | 13  | 2  | 26    |
| Level 1 on statewide assessment | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 78 | 114 | 62 | 486   |

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

| Indicator                            | Grade Level |   |   |   |   |   |   |   |   |    |    |    |    | Total |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|-------|
|                                      | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |       |
| Students with two or more indicators | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 3  | 65 | 25 | 169   |



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

| Indicator                       | Grade Level |   |   |   |   |   |   |   |   |     |    |     |    |     | Total |
|---------------------------------|-------------|---|---|---|---|---|---|---|---|-----|----|-----|----|-----|-------|
|                                 | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9   | 10 | 11  | 12 |     |       |
| Attendance below 90 percent     | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27  | 20 | 21  | 12 | 80  |       |
| One or more suspensions         | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1   | 0  | 1   | 0  | 2   |       |
| Course failure in ELA or Math   | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6   | 5  | 13  | 2  | 26  |       |
| Level 1 on statewide assessment | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 78 | 114 | 62 | 486 |       |

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

| Indicator                            | Grade Level |   |   |   |   |   |   |   |   |    |    |    |    | Total |
|--------------------------------------|-------------|---|---|---|---|---|---|---|---|----|----|----|----|-------|
|                                      | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 |       |
| Students with two or more indicators | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 3  | 65 | 25 | 169   |

**Part II: Needs Assessment/Analysis****School Data**

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

| School Grade Component      | 2019   |          |       | 2018   |          |       |
|-----------------------------|--------|----------|-------|--------|----------|-------|
|                             | School | District | State | School | District | State |
| ELA Achievement             | 64%    | 59%      | 56%   | 56%    | 56%      | 53%   |
| ELA Learning Gains          | 63%    | 54%      | 51%   | 57%    | 51%      | 49%   |
| ELA Lowest 25th Percentile  | 57%    | 48%      | 42%   | 50%    | 45%      | 41%   |
| Math Achievement            | 55%    | 54%      | 51%   | 51%    | 47%      | 49%   |
| Math Learning Gains         | 58%    | 52%      | 48%   | 49%    | 47%      | 44%   |
| Math Lowest 25th Percentile | 54%    | 51%      | 45%   | 36%    | 45%      | 39%   |
| Science Achievement         | 35%    | 68%      | 68%   | 57%    | 63%      | 65%   |
| Social Studies Achievement  | 75%    | 76%      | 73%   | 69%    | 71%      | 70%   |

**EWS Indicators as Input Earlier in the Survey**

| Indicator                       | Grade Level (prior year reported) |         |           |          | Total     |
|---------------------------------|-----------------------------------|---------|-----------|----------|-----------|
|                                 | 9                                 | 10      | 11        | 12       |           |
| Number of students enrolled     | 243 (0)                           | 291 (0) | 241 (0)   | 215 (0)  | 990 (0)   |
| Attendance below 90 percent     | 15 (27)                           | 18 (20) | 32 (21)   | 32 (12)  | 97 (80)   |
| One or more suspensions         | 0 (1)                             | 0 (0)   | 0 (1)     | 0 (0)    | 0 (2)     |
| Course failure in ELA or Math   | 4 (6)                             | 15 (5)  | 8 (13)    | 7 (2)    | 34 (26)   |
| Level 1 on statewide assessment | 135 (232)                         | 91 (78) | 145 (114) | 150 (62) | 521 (486) |

**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 |
| 09                    | 2019 | 60%    | 55%      | 5%                         | 55%   | 5%                      |
|                       | 2018 | 62%    | 54%      | 8%                         | 53%   | 9%                      |
| Same Grade Comparison |      | -2%    |          |                            |       |                         |
| Cohort Comparison     |      |        |          |                            |       |                         |
| 10                    | 2019 | 68%    | 53%      | 15%                        | 53%   | 15%                     |
|                       | 2018 | 61%    | 54%      | 7%                         | 53%   | 8%                      |
| Same Grade Comparison |      | 7%     |          |                            |       |                         |
| Cohort Comparison     |      | 6%     |          |                            |       |                         |

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

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

| BIOLOGY EOC |        |          |                       |       |                    |
|-------------|--------|----------|-----------------------|-------|--------------------|
| Year        | School | District | School Minus District | State | School Minus State |
| 2019        | 35%    | 68%      | -33%                  | 67%   | -32%               |
| 2018        | 49%    | 65%      | -16%                  | 65%   | -16%               |
| Compare     |        | -14%     |                       |       |                    |
| CIVICS EOC  |        |          |                       |       |                    |
| Year        | School | District | School Minus District | State | School Minus State |
| 2019        |        |          |                       |       |                    |
| 2018        |        |          |                       |       |                    |
| HISTORY EOC |        |          |                       |       |                    |
| Year        | School | District | School Minus District | State | School Minus State |
| 2019        | 75%    | 71%      | 4%                    | 70%   | 5%                 |
| 2018        | 78%    | 67%      | 11%                   | 68%   | 10%                |
| Compare     |        | -3%      |                       |       |                    |

| ALGEBRA EOC  |        |          |                       |       |                    |
|--------------|--------|----------|-----------------------|-------|--------------------|
| Year         | School | District | School Minus District | State | School Minus State |
| 2019         | 35%    | 63%      | -28%                  | 61%   | -26%               |
| 2018         | 55%    | 59%      | -4%                   | 62%   | -7%                |
| Compare      |        | -20%     |                       |       |                    |
| GEOMETRY EOC |        |          |                       |       |                    |
| Year         | School | District | School Minus District | State | School Minus State |
| 2019         | 63%    | 54%      | 9%                    | 57%   | 6%                 |
| 2018         | 83%    | 54%      | 29%                   | 56%   | 27%                |
| Compare      |        | -20%     |                       |       |                    |

### Subgroup Data

| 2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS |          |        |             |           |         |              |          |         |           |                   |                     |
|---|----------|--------|-------------|-----------|---------|--------------|----------|---------|-----------|-------------------|---------------------|
| Subgroups                                 | ELA Ach. | ELA LG | ELA LG L25% | Math Ach. | Math LG | Math LG L25% | Sci Ach. | SS Ach. | MS Accel. | Grad Rate 2017-18 | C & C Accel 2017-18 |
| SWD                                       | 38       | 54     |             | 18        | 27      |              |          |         |           |                   |                     |
| ELL                                       | 38       | 56     | 55          | 45        | 51      | 40           | 26       | 56      |           | 87                | 88                  |
| HSP                                       | 64       | 63     | 56          | 56        | 58      | 55           | 35       | 74      |           | 95                | 72                  |
| FRL                                       | 62       | 61     | 57          | 56        | 58      | 52           | 32       | 76      |           | 95                | 74                  |
| 2018 SCHOOL GRADE COMPONENTS BY SUBGROUPS |          |        |             |           |         |              |          |         |           |                   |                     |
| Subgroups                                 | ELA Ach. | ELA LG | ELA LG L25% | Math Ach. | Math LG | Math LG L25% | Sci Ach. | SS Ach. | MS Accel. | Grad Rate 2016-17 | C & C Accel 2016-17 |
| SWD                                       | 50       | 44     | 30          | 36        |         |              |          |         |           |                   |                     |
| ELL                                       | 30       | 44     | 39          | 62        | 65      | 53           | 31       | 63      |           | 81                | 85                  |
| HSP                                       | 63       | 54     | 39          | 70        | 64      | 59           | 49       | 77      |           | 91                | 83                  |
| FRL                                       | 62       | 53     | 40          | 69        | 63      | 60           | 49       | 76      |           | 89                | 87                  |
| 2017 SCHOOL GRADE COMPONENTS BY SUBGROUPS |          |        |             |           |         |              |          |         |           |                   |                     |
| Subgroups                                 | ELA Ach. | ELA LG | ELA LG L25% | Math Ach. | Math LG | Math LG L25% | Sci Ach. | SS Ach. | MS Accel. | Grad Rate 2015-16 | C & C Accel 2015-16 |
| SWD                                       | 29       | 38     | 25          | 30        | 30      |              |          | 60      |           |                   |                     |
| ELL                                       | 27       | 50     | 45          | 39        | 46      | 38           | 44       | 29      |           | 70                | 71                  |
| HSP                                       | 57       | 57     | 49          | 52        | 50      | 38           | 56       | 70      |           | 80                | 45                  |
| FRL                                       | 55       | 56     | 53          | 51        | 48      | 36           | 55       | 70      |           | 76                | 56                  |

### ESSA Data

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

| ESSA Federal Index                           |      |
|--|------|
| ESSA Category (TS&I or CS&I)                 | TS&I |
| OVERALL Federal Index – All Students         | 63   |
| OVERALL Federal Index Below 41% All Students | NO   |

| ESSA Federal Index  |      |
|---|------|
| Total Number of Subgroups Missing the Target                                    | 1    |
| Progress of English Language Learners in Achieving English Language Proficiency | 64   |
| Total Points Earned for the Federal Index                                       | 691  |
| Total Components for the Federal Index  | 11   |
| Percent Tested  | 100% |
| Subgroup Data   |      |
| Students With Disabilities  |      |
| Federal Index - Students With Disabilities                                      | 34   |
| Students With Disabilities Subgroup Below 41% in the Current Year?              | YES  |
| Number of Consecutive Years Students With Disabilities Subgroup Below 32%       |      |
| English Language Learners   |      |
| Federal Index - English Language Learners                                       | 55   |
| 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  |      |
| Asian Students Subgroup Below 41% in the Current Year?                          | N/A  |
| Number of Consecutive Years Asian Students Subgroup Below 32%                   |      |
| Black/African American Students   |      |
| Federal Index - Black/African American Students                                 |      |
| Black/African American Students Subgroup Below 41% in the Current Year?         | N/A  |
| Number of Consecutive Years Black/African American Students Subgroup Below 32%  |      |
| Hispanic Students   |      |
| Federal Index - Hispanic Students   | 63   |
| Hispanic Students Subgroup Below 41% in the Current Year?                       | NO   |
| Number of Consecutive Years Hispanic Students Subgroup Below 32%                |      |

| Multiracial Students   |     |
|--|-----|
| Federal Index - Multiracial Students   |     |
| Multiracial Students Subgroup Below 41% in the Current Year?                       | N/A |
| Number of Consecutive Years Multiracial Students Subgroup Below 32%                |     |
| Pacific Islander Students  |     |
| Federal Index - Pacific Islander Students  |     |
| Pacific Islander Students Subgroup Below 41% in the Current Year?                  | N/A |
| Number of Consecutive Years Pacific Islander Students Subgroup Below 32%           |     |
| White Students   |     |
| Federal Index - White Students   |     |
| White Students Subgroup Below 41% in the Current Year?                             | N/A |
| Number of Consecutive Years White Students Subgroup Below 32%                      |     |
| Economically Disadvantaged Students  |     |
| Federal Index - Economically Disadvantaged Students                                | 62  |
| Economically Disadvantaged Students Subgroup Below 41% in the Current Year?        | NO  |
| 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.**

The data component which showed the lowest performance was Science Achievement. Lack of common planning, insufficient data analysis, and targeted instruction were the contributing factors.

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

The data component showing the greatest decline from the prior year was Math Achievement. The number of students tested in Geometry increased by about 50%. Teachers teaching that subject for the first time may have also contributed to this decline.

**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.**

The data component that had the greatest gap when compared to the state average was Science Achievement. Lack of common planning, insufficient data analysis, and targeted instruction were the contributing factors.

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

The data component showing the most improvement was ELA Lowest 25th Percentile. Teachers worked hard at targeting their lowest 25%. The FAIR Assessment provided data that when combined with the use of Achieve 3000 and supplemental workbooks helped to not only enhance the curriculum but also provide additional data to target learning gaps.

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

Reflecting on our Early Warning Signs the areas of concern are:

1. Attendance Below 90%
2. Students Scoring Level 1 on Statewide Assessments

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

1. Increase Science Achievement
2. Increase Math Achievement
3. Improve Attendance Rates
4. Improve Students Arriving Late and Leaving Early
5. Increase Graduation Rate

## **Part III: Planning for Improvement**

**Areas of Focus:**

| #1  |  |
|---|--|
| <b>Title</b>  | Math Achievement   |
| <b>Rationale</b>  | The Math Achievement score decreased 15 points from a 70% in 2018 to a 55% in 2019.  |
| <b>State the measurable outcome the school plans to achieve</b> | Our goal is to increase the Math Achievement score by at least 10 percentage points reaching a 65%.  |
| <b>Person responsible for monitoring outcome</b>                | Teresa Santalo (tsantalo@dadeschools.net)  |
| <b>Evidence-based Strategy</b>                                  | Pearson Math XL is an online program used in our Geometry classes. Florida Digital Coach is an online program used in our Algebra 1 classes.   |
| <b>Rationale for Evidence-based Strategy</b>                    | Pearson Math XL and Florida Digital Coach are online programs that provide adaptive and individualized instruction. Immediate feedback is provided to the students.. The programs offer an infinite number of questions that provide practice and assessments. |
| <b>Action Step</b>  |  |
| <b>Description</b>  | <ol style="list-style-type: none"> <li>1. Classroom Walk-throughs</li> <li>2. Lesson Plans</li> <li>3. Tutoring Attendance Rosters</li> <li>4. Midyear Assessments</li> <li>5. Pearson Math XL Data Reports</li> </ol>   |
| <b>Person Responsible</b>                                       | Jaime Torres (jtorres@imater.org)  |

| #2  |  |
|---|--|
| <b>Title</b>  | Math Learning Gains  |
| <b>Rationale</b>  | Our Math Learning Gains score decreased 6 percentage points from a 64% in 2018 to a 58% in 2019.   |
| <b>State the measurable outcome the school plans to achieve</b> | Our goal is to increase our Math Learning Gains score by at least 4 percentage points reaching a 62%.  |
| <b>Person responsible for monitoring outcome</b>                | Teresa Santalo (tsantalo@dadeschools.net)  |
| <b>Evidence-based Strategy</b>                                  | Pearson Math XL is an online program used in our Geometry classes. Florida Coach Digital is an online program used in our Algebra 1 classes.   |
| <b>Rationale for Evidence-based Strategy</b>                    | Pearson Math XL and Florida Digital Coach are online programs that provide adaptive and individualized instruction. Immediate feedback is provided to the students.. The programs offer an infinite number of questions that provide practice and assessments. |
| <b>Action Step</b>  |  |
| <b>Description</b>  | <ol style="list-style-type: none"> <li>1. Classroom Walk-throughs</li> <li>2. Lesson Plans</li> <li>3. Tutoring Attendance Rosters</li> <li>4. Midyear Assessments</li> <li>5. Pearson Math XL Data Reports</li> </ol>   |
| <b>Person Responsible</b>                                       | Jaime Torres (jtorres@imater.org)  |



| #3  |  |
|---|--|
| <b>Title</b>  | Math Lowest 25th Percentile  |
| <b>Rationale</b>  | The Math Lowest 25th Percentile score decreased 6 percentage points from a 60% in 2018 to a 54% in 2019.   |
| <b>State the measurable outcome the school plans to achieve</b> | Our goal is to increase the Math Lowest 25th Percentile score by at least 6 percentage points reaching a 60%.  |
| <b>Person responsible for monitoring outcome</b>                | Teresa Santalo (tsantalo@dadeschools.net)  |
| <b>Evidence-based Strategy</b>                                  | Pearson Math XL is an online program used in our Geometry classes. Florida Coach Digital is an online program used in our Algebra 1 classes.   |
| <b>Rationale for Evidence-based Strategy</b>                    | Pearson Math XL and Florida Digital Coach are online programs that provide adaptive and individualized instruction. Immediate feedback is provided to the students.. The programs offer an infinite number of questions that provide practice and assessments. |
| <b>Action Step</b>  |  |
| <b>Description</b>  | <ol style="list-style-type: none"> <li>1. Classroom Walk-throughs</li> <li>2. Lesson Plans</li> <li>3. Tutoring Attendance Rosters</li> <li>4. Midyear Assessments</li> <li>5. Pearson Math XL Data Reports</li> </ol>   |
| <b>Person Responsible</b>                                       | Jaime Torres (jtorres@imater.org)  |

| #4  |  |
|---|--|
| <b>Title</b>  | Science Achievement  |
| <b>Rationale</b>  | The Science Achievement Score decreased 14 percentage points from a 49% in 2018 to a 35% in 2019.  |
| <b>State the measurable outcome the school plans to achieve</b> | Our goal is to increase Science Achievement by at least 10 percentage points reaching a 45%.   |
| <b>Person responsible for monitoring outcome</b>                | Teresa Santalo (tsantalo@dadeschools.net)  |
| <b>Evidence-based Strategy</b>                                  | Performance Matters offers teachers the availability to test students midyear in subjects like Biology and provides teachers the necessary information needed for success in upcoming state exams.               |
| <b>Rationale for Evidence-based Strategy</b>                    | Having the data that is provided by midyear assessments will provide the teachers with information about students' strengths and weaknesses, thus allowing teachers to adjust and reteach necessary information. |
| <b>Action Step</b>  |  |
| <b>Description</b>  | <ol style="list-style-type: none"> <li>1. Classroom Walk-throughs</li> <li>2. Lesson Plans</li> <li>3. Tutoring Attendance Rosters</li> <li>4. Midyear Assessments</li> </ol>                                    |
| <b>Person Responsible</b>                                       | Monique Salazar (msalazar@imater.org)  |

#### 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).**

## Part IV: Title I Requirements

### Additional Title I Requirements

This section must be completed if the school is implementing a Title I, Part A schoolwide program and opts to use the Schoolwide Improvement Plan to satisfy the requirements of the schoolwide program plan, as outlined in the Every Student Succeeds Act, Public Law No. 114-95, Â§ 1114(b). This section is not required for non-Title I schools.

**Describe how the school plans to build positive relationships with parents, families, and other community stakeholders to fulfill the school's mission and support the needs of students.**

iMater Preparatory Academy High School works at building positive relationships with families to increase involvement, including efforts to communicate the school's mission and vision, and keep parents informed of their child's progress.

#### PFEP Link

The school completes a Parental Involvement Plan (PFEP), which is available at the school site.

**Describe how the school ensures the social-emotional needs of all students are being met, which may include providing counseling, mentoring and other pupil services.**

iMater, in order to ensure that the social-emotional needs of all students are being met, provides activities that support a comprehensive program based on standards and benchmarks for students' skill development in areas such as personal, social, emotional, academic achievement, career/community awareness and health.

We provide individual and group counseling to help students deal with crisis intervention, transitional issues, and personal and family concerns. In addition, we consult and collaborate with parents/guardians and teachers to assist in developing appropriate strategies for improved student behavior and to promote and support student achievement.

**Describe the strategies the school employs to support incoming and outgoing cohorts of students in transition from one school level to another.**

iMater Preparatory Academy High School employs various strategies to support incoming and outgoing cohorts of students in transition from one school level to another. There is a collaborative process that takes place within grade levels, content areas, and feeder schools.

A New Student Orientation is held prior to the beginning of the school year to inform students and parents about policies and procedures. In addition, counselors familiarize students with academic requirements and expectations for grade level advancement/graduation.

**Describe the process through which school leadership identifies and aligns all available resources (e.g., personnel, instructional, curricular) in order to meet the needs of all students and maximize desired student outcomes. Include the methodology for coordinating and supplementing federal, state and local funds, services and programs. Provide the person(s) responsible, frequency of meetings, how an inventory of resources is maintained and any problem-solving activities used to determine how to apply resources for the highest impact.**

The School Leadership Team meets bi-monthly to discuss how data-driven instruction is impacting the performance of our students and our faculty. During these meetings, the team reviews standardized data, classroom based assessments as well as formal and informal observations to:

- Progress monitor data that will identify students who are meeting/exceeding benchmarks, are at moderate risk or at high risk for not meeting standards;
- Monitor effectiveness of educational programs
- Evaluate school-wide professional development plan and allocate relevant resources;
- Share effective practices;
- Evaluate implementation of the School Improvement Plan;
- Facilitate decision-making regarding building consensus among stakeholders, increasing infrastructure efficacy and make decisions regarding implementation of instructional programs.

**Title I, Part A**

iMater Preparatory Academy High School will provide services to ensure students requiring additional remediation are assisted through extended learning opportunities. Title I funds will be used to employ key Title 1 personnel such as paraprofessionals and a Community Involvement Specialist. Funds will also be used to purchase supplemental materials and technology for core subjects. Other components that are integrated into the school-wide program will include an extensive Parental Involvement Program.

**Title II**

The Miami-Dade district uses supplemental funds for improving basic education as follows:

- Training to certify qualified mentors for the New Teacher (MINT) Program
- Training for add-on endorsement programs, such as Reading, Gifted, ESOL training

**Title III**

iMater Preparatory Academy High School will receive Title III funds to supplement and enhance the programs for English Language Learners (ELL) and immigrant students by providing funds to implement and provide tutorial programs.

**Title X- Homeless**

In cases of homeless students, the Title I Community Involvement Specialist will gather resources for students identified as homeless under the McKinney-Vento Act, eliminating barriers for a free and appropriate education.

**Describe the strategies the school uses to advance college and career awareness, which may include establishing partnerships with business, industry or community organizations.**

The iMater Student Services Department conducts presentations to all students by class and grade level explaining the challenges and benefits of enrolling in advanced courses which will lead to advanced placement and dual degree options. They further assist students in the completing Subject Selection Forms.

Counselors follow the Student Progression Plan to assure that students are enrolled in courses that align with the students' future career goals.

Our CAP Advisor identifies students that meet the criteria for Dual Enrollment. She then meets with eligible students and they create a realistic plan for college success.

## Part V: Budget

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

|          |               |  |   |                 |       |                    |
|----------|---------------|--|---|-----------------|-------|--------------------|
| <b>1</b> | <b>III.A.</b> | <b>Areas of Focus: Math Achievement</b>                                |   |                 |       | <b>\$32,113.64</b> |
|          | Function      | Object   | Budget Focus                                  | Funding Source  | FTE   | 2019-20            |
|          |               | 120-Classroom Teachers   | 7090 - Imater Preparatory Academy High School | Title, I Part A | 990.0 | \$9,000.00         |
|          |               | <i>Notes: After School and Saturday Tutoring</i>                       |   |                 |       |                    |
|          |               | 399-Other Technology-Related Purchased Services                        | 7090 - Imater Preparatory Academy High School | Title, I Part A | 990.0 | \$18,123.64        |
|          |               | <i>Notes: Pearson Math XL School Specialty (FL Coach Math Digital)</i> |   |                 |       |                    |
|          |               | 510-Supplies   | 7090 - Imater Preparatory Academy High School | Title, I Part A | 990.0 | \$4,990.00         |
|          |               | <i>Notes: Study Edge Math Nation)</i>                                  |   |                 |       |                    |
| <b>2</b> | <b>III.A.</b> | <b>Areas of Focus: Math Learning Gains</b>                             |   |                 |       | <b>\$0.00</b>      |
| <b>3</b> | <b>III.A.</b> | <b>Areas of Focus: Math Lowest 25th Percentile</b>                     |   |                 |       | <b>\$0.00</b>      |
| <b>4</b> | <b>III.A.</b> | <b>Areas of Focus: Science Achievement</b>                             |   |                 |       | <b>\$6,000.00</b>  |
|          | Function      | Object   | Budget Focus                                  | Funding Source  | FTE   | 2019-20            |
|          |               | 120-Classroom Teachers   | 7090 - Imater Preparatory Academy High School | Title, I Part A | 990.0 | \$6,000.00         |
|          |               | <i>Notes: After School and Saturday Tutoring</i>                       |   |                 |       |                    |

|        |             |
|--------|-------------|
| Total: | \$38,113.64 |
|--------|-------------|