**Miami-Dade County Public Schools** 

# Mater International Preparatory



2020-21 Schoolwide Improvement Plan

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# **Mater International Preparatory**

795 NW 32ND ST, Miami, FL 33127

http://www.materacademyis.com/

## **Demographics**

**Principal: Giselle Bernal** 

Start Date for this Principal: 7/1/2013

| 2019-20 Status<br>(per MSID File)   | Active  |
|---|---|
| School Type and Grades Served<br>(per MSID File)  | Combination School<br>6-9   |
| Primary Service Type<br>(per MSID File)   | K-12 General Education  |
| 2019-20 Title I School  | Yes   |
| 2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)   | 84%   |
| 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 Hispanic Students Economically Disadvantaged Students |
| School Grades History   | 2018-19: A (74%)<br>2017-18: A (64%)<br>2016-17: B (56%)<br>2015-16: A (66%)                                |
| 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. Fo  | or more information, click here.  |
|   |   |

## **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:

- 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.

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# **Mater International Preparatory**

795 NW 32ND ST, Miami, FL 33127

http://www.materacademyis.com/

## **School Demographics**

| School Type and Grades Served (per MSID File) | 2019-20 Title I School | 2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3) |
|---|------------------------|---|
| Combination School<br>6-9                     | Yes                    | 97%   |
| Primary Service Type<br>(per MSID File)       | Charter School         | 2018-19 Minority Rate<br>(Reported as Non-white                         |

on Survey 2)

100%

School Grades History

K-12 General Education

| Year  | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|-------|---------|---------|---------|---------|
| Grade | Α       | А       | А       | В       |

Yes

#### **School Board Approval**

N/A

## **SIP Authority**

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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 (see page 4). For schools receiving a grade of A, B, or C, the district may opt to require a SIP using a template of its choosing. This document was prepared by school and district leadership using the FDOE's school improvement planning web application located at <a href="https://www.floridaCIMS.org">https://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 the District is: Meaningful achievement of academics facilitated by teachers, administrators, parents & the community enabling students to become confident, self-directed & responsible lifelong learners.

The mission of Mater International Preparatory is to provide an innovative, challenging, bilingual and multi-cultural curriculum, preparing students to have a global edge. We will strive to create a thirst for knowledge in all disciplines of the curriculum and enrich every student with a sense of purpose, a belief in their own efficacy, and a commitment to the common good.

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

The Vision of Mater Academy, Inc. is to provide students a viable educational choice that offers an innovative, rigorous, and seamless college preparatory curriculum, providing Mater students, at every level from PK-12th grade, with a competitive advantage against their contemporaries. To that end, Mater Schools strive to:

- · create a thirst for knowledge in all disciplines;
- kindle the art of thinking and serve as a springboard for lifelong learning; and
- deliver and enrich every student with a sense of purpose, a belief in their own efficacy, and a commitment to the common good.

The vision of Mater International Preparatory is to provide a loving, caring, and supportive educational environment, where the whole child is developed and a philosophy of respect and high expectations is instilled for all students, parent, teachers, and staff

## **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   |
|--------------------|------------------------|---|
| Melian,<br>Ileana  | Principal              | -Overall day-to-day school operations -Curriculum Decisions -Purchasing Decisions -Facilities Enhancements -School Budget/approves all purchases -Compliance with annual budget audits -SACS/AdvancED -School Wellness Plans -School Improvement Plan (SIP) -Parent concerns -Building maintenance -Faculty meetings -Crisis management -Fire Alarm Contact -Annual School Accountability Report -Personnel Issues Evaluations/ Supervision -IPGP -Approves of Days Off & all leave requests - Approves school Events and Field Trips -Approves school Indraising activities -Maintenance Approvals -Technology purchases and approvals -Title I Program requirements -Conflict Resolution -Discipline -EESAC -Student Retentions -Threat Assessment Team -FSSA Safety and Security -SESIR -Grants expenditures and compliance -Charter School Compliance |
| Bernal,<br>Giselle | Assistant<br>Principal | -Principal's designee when the Principal is not present -Assist with School Improvement Plan (SIP) -Test Chair for K-9 -Accreditations/SACS -Curriculum Support and Decisions -Parent Concerns -Discipline -Crisis Management -Reports Final Decisions and Approvals to Principal -Daily Evaluations/Supervision -Conflict Resolution -Assisting with Charter Tools -Title I and Title III support -Master Schedules -Member of Threat Assessment Team  |

| Name              | Title                  | Job Duties and Responsibilities   |
|-------------------|------------------------|---|
| Rosales,<br>Reina | Instructional<br>Coach | -Attends Science and Math District Mtgs and reports back to Admin -Professional Development Liaison -STEM Liaison -Science Fair -Science STEM NIGHT -Teacher Mentoring/modeling instruction -Science Data -Science Coaching -Student Coaching -Maintain coaching logs -VILS Program Coach   |
| Verde, Rosa       | School<br>Counselor    | -K-9 School Counseling -Group conunseling -Liaison for all wellness programs -Middle School Course Requirements -College Readiness Advocate -Virtual School Contact and Facilitator -Parental support -Charity Fundraising Liaison -CRISIS and DCF Guidance -Truancy -Character Education Program Liaison -Member of Threat Assessment Team |

## **Demographic Information**

## Principal start date

Monday 7/1/2013, Giselle Bernal

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

8

## **Demographic Data**

| 2020-21 Status<br>(per MSID File) | Active             |
|-----------------------------------|--------------------|
| School Type and Grades Served     | Combination School |
| (per MSID File)                   | 6-9                |

| Primary Service Type<br>(per MSID File)   | K-12 General Education  |
|---|---|
| 2019-20 Title I School  | Yes   |
| 2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)   | 84%   |
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|   | 2018-19: A (74%)  |
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| 2019-20 School Improvement (SI) Int   | formation*  |
| 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 Cod   | 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                                 |   |   | Grade Level |   |   |   |    |    |    |   |    |    |    | Total |
|---|---|---|-------------|---|---|---|----|----|----|---|----|----|----|-------|
| indicator                                 | K | 1 | 2           | 3 | 4 | 5 | 6  | 7  | 8  | 9 | 10 | 11 | 12 | TOtal |
| Number of students enrolled               | 0 | 0 | 0           | 0 | 0 | 0 | 69 | 80 | 53 | 0 | 0  | 0  | 0  | 202   |
| 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 | 2  | 3  | 10 | 0 | 0  | 0  | 0  | 15    |
| Course failure in Math                    | 0 | 0 | 0           | 0 | 0 | 0 | 13 | 9  | 10 | 0 | 0  | 0  | 0  | 32    |
| Level 1 on 2019 statewide ELA assessment  | 0 | 0 | 0           | 0 | 0 | 0 | 20 | 23 | 18 | 0 | 0  | 0  | 0  | 61    |
| Level 1 on 2019 statewide Math assessment | 0 | 0 | 0           | 0 | 0 | 0 | 13 | 35 | 14 | 0 | 0  | 0  | 0  | 62    |
|   | 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 |   |   |   |   |   |    |    |    |   |    |    |    | 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 | 12 | 27 | 14 | 0 | 0  | 0  | 0  | 53    |

## The number of students identified as retainees:

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

Sunday 9/13/2020

## Prior Year - As Reported

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

| Indicator                       | Grade Level                  |   |   |   |   |   |   |    |    |       |   |   | Total |    |
|---------------------------------|------------------------------|---|---|---|---|---|---|----|----|-------|---|---|-------|----|
| indicator                       | K 1 2 3 4 5 6 7 8 9 10 11 12 |   |   |   |   |   |   |    | 12 | TOtal |   |   |       |    |
| Number of students enrolled     | 0                            | 0 | 0 | 0 | 0 | 0 | 3 | 21 | 18 | 0     | 0 | 0 | 0     | 42 |
| Attendance below 90 percent     | 0                            | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 1  | 0     | 0 | 0 | 0     | 2  |
| One or more suspensions         | 0                            | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0     | 0 | 0 | 0     | 1  |
| Course failure in ELA or Math   | 0                            | 0 | 0 | 0 | 0 | 0 | 9 | 7  | 6  | 0     | 0 | 0 | 0     | 22 |
| Level 1 on statewide assessment | 0                            | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 20 | 17    | 0 | 0 | 0     | 73 |

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

| Indicator                            |                           |   |   |   |   | G | rade | Lev | el    |   |   |   |   | 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 | 24   | 14  | 8     | 0 | 0 | 0 | 0 | 46    |

## The number of students identified as retainees:

| Indicator                           | Grade Level                  |   |   |   |   |   |    |       |   |   |   |   | Total |  |
|-------------------------------------|------------------------------|---|---|---|---|---|----|-------|---|---|---|---|-------|--|
| Indicator                           | K 1 2 3 4 5 6 7 8 9 10 11 12 |   |   |   |   |   | 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                       | K           | 1 | 2 | 3 | 4 | 5 | 6 | 7  | 8  | 9  | 10 | 11 | 12    | TOtal |
| Number of students enrolled     | 0           | 0 | 0 | 0 | 0 | 0 | 3 | 21 | 18 | 0  | 0  | 0  | 0     | 42    |
| Attendance below 90 percent     | 0           | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 1  | 0  | 0  | 0  | 0     | 2     |
| One or more suspensions         | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0     | 1     |
| Course failure in ELA or Math   | 0           | 0 | 0 | 0 | 0 | 0 | 9 | 7  | 6  | 0  | 0  | 0  | 0     | 22    |
| Level 1 on statewide assessment | 0           | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 20 | 17 | 0  | 0  | 0     | 73    |

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

| Indicator                            | Grade Level |   |   |   |   |   |    |    |   |   |    |    | Total |       |
|--------------------------------------|-------------|---|---|---|---|---|----|----|---|---|----|----|-------|-------|
| mulcator                             | K           | 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 | 24 | 14 | 8 | 0 | 0  | 0  | 0     | 46    |

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

| Indicator                           | Grade Level |   |   |   |   |   |   |   |   |   |    |    | Total |       |
|-------------------------------------|-------------|---|---|---|---|---|---|---|---|---|----|----|-------|-------|
| Indicator                           | K           | 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).

| Sahaal Crada Companant      |        | 2019     |       | 2018   |          |       |  |  |
|-----------------------------|--------|----------|-------|--------|----------|-------|--|--|
| School Grade Component      | School | District | State | School | District | State |  |  |
| ELA Achievement             | 75%    | 63%      | 61%   | 51%    | 59%      | 57%   |  |  |
| ELA Learning Gains          | 69%    | 61%      | 59%   | 57%    | 59%      | 57%   |  |  |
| ELA Lowest 25th Percentile  | 68%    | 57%      | 54%   | 57%    | 55%      | 51%   |  |  |
| Math Achievement            | 75%    | 67%      | 62%   | 63%    | 62%      | 58%   |  |  |
| Math Learning Gains         | 68%    | 63%      | 59%   | 69%    | 60%      | 56%   |  |  |
| Math Lowest 25th Percentile | 74%    | 56%      | 52%   | 67%    | 52%      | 50%   |  |  |
| Science Achievement         | 67%    | 56%      | 56%   | 20%    | 53%      | 53%   |  |  |
| Social Studies Achievement  | 79%    | 80%      | 78%   | 72%    | 75%      | 75%   |  |  |

| EV        | VS Indicators | as Input Ear   | lier in the Su | ırvey |       |
|-----------|---------------|----------------|----------------|-------|-------|
| Indicator | Gr            | ade Level (pri | or year report | ed)   | Total |
| indicator | 6             | 7              | 8              | 9     | 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-<br>District<br>Comparison | State | School-<br>State<br>Comparison |
| 06           | 2019      | 69%    | 58%      | 11%                               | 54%   | 15%                            |
|              | 2018      | 69%    | 53%      | 16%                               | 52%   | 17%                            |
| Same Grade C | omparison | 0%     |          |                                   |       |                                |
| Cohort Com   | parison   |        |          |                                   |       |                                |
| 07           | 2019      | 80%    | 56%      | 24%                               | 52%   | 28%                            |
|              | 2018      | 73%    | 54%      | 19%                               | 51%   | 22%                            |
| Same Grade C | omparison | 7%     |          |                                   |       |                                |
| Cohort Com   | parison   | 11%    |          |                                   |       |                                |
| 08           | 2019      | 81%    | 60%      | 21%                               | 56%   | 25%                            |
|              | 2018      | 80%    | 59%      | 21%                               | 58%   | 22%                            |
| Same Grade C | omparison | 1%     |          |                                   |       |                                |
| Cohort Com   | parison   | 8%     |          |                                   |       |                                |
| 09           | 2019      | 33%    | 55%      | -22%                              | 55%   | -22%                           |
|              | 2018      |        |          |                                   |       |                                |
| Cohort Com   | parison   | -47%   |          |                                   |       |                                |

|              |           |        | MATH     |                                   |       |                                |
|--------------|-----------|--------|----------|-----------------------------------|-------|--------------------------------|
| Grade        | Year      | School | District | School-<br>District<br>Comparison | State | School-<br>State<br>Comparison |
| 06           | 2019      | 69%    | 58%      | 11%                               | 55%   | 14%                            |
|              | 2018      | 60%    | 56%      | 4%                                | 52%   | 8%                             |
| Same Grade C | omparison | 9%     |          |                                   |       |                                |
| Cohort Com   | parison   |        |          |                                   |       |                                |
| 07           | 2019      | 78%    | 53%      | 25%                               | 54%   | 24%                            |
|              | 2018      | 78%    | 52%      | 26%                               | 54%   | 24%                            |
| Same Grade C | omparison | 0%     |          |                                   |       |                                |
| Cohort Com   | parison   | 18%    |          |                                   |       |                                |
| 08           | 2019      | 36%    | 40%      | -4%                               | 46%   | -10%                           |
|              | 2018      | 59%    | 38%      | 21%                               | 45%   | 14%                            |
| Same Grade C | omparison | -23%   |          |                                   | •     |                                |
| Cohort Com   | parison   | -42%   |          |                                   |       |                                |

|              |           |        | SCIENCE  |                                   |       |                                |
|--------------|-----------|--------|----------|-----------------------------------|-------|--------------------------------|
| Grade        | Year      | School | District | School-<br>District<br>Comparison | State | School-<br>State<br>Comparison |
| 08           | 2019      | 65%    | 43%      | 22%                               | 48%   | 17%                            |
|              | 2018      | 10%    | 44%      | -34%                              | 50%   | -40%                           |
| Same Grade C | omparison | 55%    |          |                                   |       |                                |
| Cohort Com   | parison   |        |          |                                   |       |                                |

|      |        | BIOLO    | GY EOC                      |       |                          |
|------|--------|----------|-----------------------------|-------|--------------------------|
| Year | School | District | School<br>Minus<br>District | State | School<br>Minus<br>State |
| 2019 |        |          |                             |       |                          |
| 2018 | 86%    | 65%      | 21%                         | 65%   | 21%                      |
|      |        | CIVIC    | S EOC                       |       |                          |
| Year | School | District | School<br>Minus<br>District | State | School<br>Minus<br>State |
| 2019 | 80%    | 73%      | 7%                          | 71%   | 9%                       |
| 2018 | 81%    | 72%      | 9%                          | 71%   | 10%                      |
| Co   | ompare | -1%      |                             |       |                          |
|      |        | HISTO    | RY EOC                      |       |                          |
| Year | School | District | School<br>Minus<br>District | State | School<br>Minus<br>State |
| 2019 |        |          |                             |       |                          |
| 2018 |        |          |                             |       |                          |
|      |        | ALGEE    | RA EOC                      |       |                          |
| Year | School | District | School<br>Minus<br>District | State | School<br>Minus<br>State |
| 2019 | 80%    | 63%      | 17%                         | 61%   | 19%                      |
| 2018 | 95%    | 59%      | 36%                         | 62%   | 33%                      |
| Co   | ompare | -15%     |                             |       |                          |
|      |        | GEOME    | TRY EOC                     |       |                          |
| Year | School | District | School<br>Minus<br>District | State | School<br>Minus<br>State |
| 2019 | 0%     | 54%      | -54%                        | 57%   | -57%                     |
| 2018 |        |          |                             |       |                          |
|      |        |          | •                           |       |                          |

# Subgroup Data

| 2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS |             |           |                   |              |            |                    |             |            |              |                         |                           |
|---|-------------|-----------|-------------------|--------------|------------|--------------------|-------------|------------|--------------|-------------------------|---------------------------|
| 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 |
| ELL                                       | 63          | 78        | 74                | 63           | 71         | 75                 | 60          | 55         |              |                         |                           |
| HSP                                       | 76          | 68        | 65                | 74           | 68         | 72                 | 68          | 78         | 93           |                         |                           |

| 2019 SCHOOL GRADE COMPONENTS BY SUBGROUPS |             |           |                   |              |            |                    |             |            |              |                         |                           |
|---|-------------|-----------|-------------------|--------------|------------|--------------------|-------------|------------|--------------|-------------------------|---------------------------|
| 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 |
| FRL                                       | 73          | 68        | 67                | 74           | 68         | 75                 | 67          | 78         | 93           |                         |                           |
|   |             | 2018      | SCHO              | DL 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>2016-17 | C & C<br>Accel<br>2016-17 |
| ELL                                       | 35          | 56        | 53                | 23           | 35         | 31                 |             |            |              |                         |                           |
| HSP                                       | 71          | 77        | 62                | 68           | 55         | 55                 | 36          | 83         | 72           |                         |                           |
| FRL                                       | 72          | 77        | 63                | 68           | 56         | 55                 | 36          | 83         | 64           |                         |                           |
|   |             | 2017      | SCHO              | DL 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>2015-16 | C & C<br>Accel<br>2015-16 |
| ELL                                       | 31          | 56        | 59                | 49           | 62         | 69                 | 9           |            |              |                         |                           |
| BLK                                       | 54          | 54        |                   | 85           | 62         |                    |             |            |              |                         |                           |
| HSP                                       | 51          | 57        | 58                | 61           | 69         | 64                 | 20          | 72         | 50           |                         |                           |
| FRL                                       | 50          | 55        | 54                | 63           | 67         | 64                 | 22          | 69         | 52           |                         |                           |

## **ESSA** Data

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

| ESSA Federal Index  |      |
|---|------|
| ESSA Category (TS&I or CS&I)  | N/A  |
| OVERALL Federal Index – All Students  | 73   |
| OVERALL Federal Index Below 41% All Students                                    | NO   |
| Total Number of Subgroups Missing the Target                                    | 0    |
| Progress of English Language Learners in Achieving English Language Proficiency | 57   |
| Total Points Earned for the Federal Index                                       | 725  |
| Total Components for the Federal Index  | 10   |
| Percent Tested  | 100% |

## **Subgroup Data**

| Students With Disabilities  |     |  |  |  |
|---|-----|--|--|--|
| Federal Index - Students With Disabilities                                |     |  |  |  |
| Students With Disabilities Subgroup Below 41% in the Current Year?        | N/A |  |  |  |
| Number of Consecutive Years Students With Disabilities Subgroup Below 32% | 0   |  |  |  |

| English Language Learners   |    |  |  |  |  |  |
|---|----|--|--|--|--|--|
| Federal Index - English Language Learners                         | 66 |  |  |  |  |  |
| English Language Learners Subgroup Below 41% in the Current Year? | NO |  |  |  |  |  |

| English Language Learners  |     |
|--|-----|
| 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                                |     |
| Black/African American Students Subgroup Below 41% in the Current Year?        | N/A |
| 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?                      | NO  |
| Number of Consecutive Years Hispanic Students Subgroup Below 32%               | 0   |
| 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   |     |
| White Students Subgroup Below 41% in the Current Year?                         | N/A |
| Number of Consecutive Years White Students Subgroup Below 32%                  | 0   |

| Economically Disadvantaged Students  |    |
|--|----|
| Federal Index - Economically Disadvantaged Students                                | 72 |
| 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.

The lowest performance in data was in science achievement at 67%. One contributing factor is the language barrier among the English Language Learner population that took the science assessment. However, the proficiency increased from 37% in 2018 to 67% in 2019.

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

The greatest decline in data, from 77% in 2018 to 69% in 2019 was in ELA Learning Gains. The lack of parental involvement and access to technology at home are factors that contributed to this decline in learning gains.

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.

All the data components scored higher than the state averages.

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

The data component that showed the most improvement was in science achievement, from 37% in 2018 to 67% in 2019. The school provided more support to ELL level one and two students in science and reading. Additionally, a "Science Bootcamp" was provided to all students in order to prepare for the assessment.

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

One area of concern is the potential number of students who failed course work in ELA or math.

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

- 1. Increasing proficiency among the ELA lowest 25th percentile.
- 2. Maintaining or increasing 75% proficiency in ELA.
- 3. Maintaining or increasing 75% proficiency in math.
- 4. Increasing student achievement in social studies.

## Part III: Planning for Improvement

#### **Areas of Focus:**

## #1. Instructional Practice specifically relating to ELA

Area of
Focus
Description
and
Rationale:

Based on 2019 data, ELA scores were at a 68% proficiency with our lowest 25th percentile and therefore we have identified it as a critical area for improvement and focus for the 20-21 school year. Teachers will target higher order thinking questions as they relate to ELA. Students will have numerous opportunities to engage in critical thinking activities. Additionally, students will participate in small group instruction to target their individual needs in order to close learning gaps.

Measurable Outcome:

Teachers will differentiate and scaffold instruction in order to increase ELA achievement by 2% with our lowest 25th percentile.

Person responsible

Tamara Millo (tmillo@materacademyis.com)

monitoring outcome: Evidence-

based

for

Small group, differentiated instruction will be implemented in order to target this area of focus. Additionally, iReady, an evidence based technology program, will be used to instruct

**Strategy:** and support students at their individualized levels.

Rationale

for i-Ready is an evidence based technology program that will ensure that students are working within their individual academic level. Students will have opportunities to reach their target growth by completing lessons tailored to their needs.

Strategy:

## **Action Steps to Implement**

The administration will check lesson plans on a weekly basis to ensure that teachers are planning based on grade level standards and including rigorous, inquiry based, scientific activities.

Person Responsible

Giselle Bernal (gbernal@materacademyis.com)

Weekly team/grade level meetings will be held to discuss targeted ELL strategies to be used in order to improve ELL lessons and student skills within the other subjects.

Person Responsible

Tamara Millo (tmillo@materacademyis.com)

#### #2. ESSA Subgroup specifically relating to English Language Learners

Area of Based on 2019 data, science scores for our English Language Learners (ELL) subgroup were at an overall 60% achievement and is therefore identified as an area of focus for the 20-21 school year. Teachers will incorporate ESOL strategies in order to target the

and subgroup and raise achievement in science. Students will have numerous opportunities to

**Rationale:** practice through critical thinking and inquiry based activities.

**Measurable** Teachers will use ESOL strategies and accommodations in order to increase science

**Outcome:** achievement by 3% with our English Language Learners subgroup.

Person responsible

for Reina Rosales (rrosales@materacademyis.com)

monitoring outcome:

ELLevation and ELL strategies based on the ESOL Matrix from MDCPS will be

Evidence-based
Strategy:

Evidence-based
Strategy:

ELECTRICATION AND CLEE Strategies based on the EOCE Matrix from Mison C will be implemented in every grade level in order to focus on raising achievement in science within the ELL subgroup. IReady will also be used to ensure we close the learning gaps at their individual pandomic level.

individual academic level.

**Rationale** iReady is an evidence based program that will ensure that the students are working within their individual academic level. Additionally, each student will be able to work towards their

**Evidence-** growth target to achieve higher skills in Science. ELLevationa and the ESOL Matrix ensures that students follow ELL strategies and support to reach their English proficiency

**Strategy:** at their grade level.

## **Action Steps to Implement**

Weekly walkthroughs and lesson overview will be conducted in order to monitor successful instructional delivery.

Person
Responsible
Giselle Bernal (gbernal@materacademyis.com)

Weekly team/grade level meetings will be held to discuss targeted ELL strategies to be used in order to improve science lessons and student skills

Person
Responsible
Reina Rosales (rrosales@materacademyis.com)

#### Additional Schoolwide Improvement Priorities

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

The school leadership team will address the remaining schoolwide improvement priorities by conducting weekly walkthroughs to monitor instructional delivery. The leadership team will also provide feedback to teachers in order to improve instructional delivery and provide coaching as necessary. Professional development will also be provided to support teachers in their subject areas. Lastly, the leadership team will conduct monthly data chats to monitor student assessment scores and collaborate with teachers in order to target student achievement gaps.

## 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.

Our school is quite fortunate due to the fact that the families that live in our community give education precedence in their child's life as well as believe that it is paramount in their success. Not only are our parents very involved in school activities and volunteer a minimum of thirty hours per family, but they are willing and able to participate in any endeavor needed outside of the school in order to ensure their child's educational achievement. In order to support our parents' involvement within our school, they are informed and contribute to the development of our school mission and vision with their attendance in the school's EESAC meetings. At Mater International Preparatory we believe that children learn best when parents, teachers, staff, and students work together towards a common goal. We believe that parental involvement is key in order to achieve a student's maximum potential. Stakeholders collaborate to meet the mission and vision through the development of the School Improvement Plan (SIP). They are provided the school accountability report along with school wide data to help guide curriculum implementation and make datadriven decision for continuous academic growth. The SIP provides detailed goals and strategies to meet the expectations of student learning as correlated to the Florida Standards. Through the support of a strong EESAC Committee, the SIP is reviewed periodically and the opportunity for parental and stakeholder feedback contributes to the development of the SIP and its successful implementation. Students are also encouraged to take part in the decision-making process by participating on the school's EESAC committee, which enables ownership of their educational experiences. Stakeholders continuously work together using a continuous improvement model of collaboration in the pursuance of a high quality education.

We maintain open lines of communication with our parents through a continual process that includes automated phone messages via Connect Ed, email notifications, information on our website, Facebook and Instagram, , as well as through flyers that are sent home. All communication is in both English and Spanish. Our school also finds various ways in which to bring our community together. School events such as Hispanic Heritage day, Reading Under the Stars, our yearly Book Fair, and our Hispanic Heritage celebration allow parents the opportunity to spend time with our school administrators, teachers, and staff.

Our monthly Tiger Pals meetings, which serve as a Parent Teacher Association, also allows for communication to be seamless between the school and each parent in each class. We strive to make our parents part of our team so that they become an integral part of the decision making process, as well as contributing ideas and voicing their opinions so that together we can meet the needs of our students.

## 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: Instructiona        | \$3,276.35                                |                 |        |             |
|---|----------|-------------------------------------|---|-----------------|--------|-------------|
|   | Function | Object                              | Budget Focus                              | Funding Source  | FTE    | 2020-21     |
|   |          | 529-Technology-Related<br>Textbooks | 6047 - Mater International<br>Preparatory | General Fund    |        | \$3,276.35  |
| 2 | III.A.   | Areas of Focus: ESSA Subg           | \$57,605.00                               |                 |        |             |
|   | Function | Object                              | Budget Focus                              | Funding Source  | FTE    | 2020-21     |
|   |          | 519-Technology-Related Supplies     | 6047 - Mater International<br>Preparatory | Title, I Part A | 202.0  | \$57,605.00 |
|   |          |                                     |   |                 | Total: | \$60,881.35 |