

Miami-Dade County Public Schools

# Mater Academy East Preparatory



2018-19 Schoolwide Improvement Plan

# Mater Academy East Preparatory

998 SW 1ST ST, Miami, FL 33130

[www.materbeach.com](http://www.materbeach.com)

## School Demographics

<p><b>School Type and Grades Served</b> (per MSID File)</p> <p style="text-align: center;">High School 6-12</p>	<p><b>2017-18 Title I School</b></p> <p>Yes</p>	<p><b>2017-18 Economically Disadvantaged (FRL) Rate</b> (as reported on Survey 3)</p> <p>94%</p>
<p><b>Primary Service Type</b> (per MSID File)</p> <p>K-12 General Education</p>	<p><b>Charter School</b></p> <p>Yes</p>	<p><b>2018-19 Minority Rate</b> (Reported as Non-white on Survey 2)</p> <p>99%</p>

## School Grades History

<b>Year</b>	<b>2017-18</b>	<b>2016-17</b>	<b>2015-16</b>	<b>2014-15</b>
<b>Grade</b>	B	B	B	A*

*\*Informational Baseline School Grade*

**Note:** The school grades calculation was revised substantially for the 2014-15 school year to implement statutory changes made by the 2014 Legislature and incorporate the new Florida Standards Assessments. The 2014-15 school grades serve as informational baseline data that schools can use to improve in future years.

## School Board Approval

N/A

## SIP Authority and Template

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

The Florida Department of Education (FDOE) SIP template meets all statutory and rule requirements for traditional public schools and incorporates all components required for schools receiving Title I funds. This template is required by State Board of Education Rule 6A-1.099811, Florida Administrative Code, for all 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 <https://www.floridacims.org>.

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## 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. A corollary at the district level is the District Improvement and Assistance Plan (DIAP), designed to help district leadership make the necessary connections between school and district goals in order to align resources. 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: Current School Status

Part I organizes the current status of the school around five domains inspired by the 5Essentials framework: Supportive Environment, Family and Community Involvement, Effective Leadership, Public and Collaborative Teaching, and Ambitious Instruction and Learning. Questions regarding the school’s Multi-Tiered System of Supports have been embedded throughout this part to demonstrate how data is used by stakeholders to understand the needs of all students and allocate appropriate resources in proportion to those needs.

### Part II: Needs Assessment

Part II requires the school to review performance and early warning systems data in order to develop strategic goals and associated data targets (i.e., “SMART goals”) for the coming school year in context of the school’s greatest strengths and needs. An online tool was developed, which includes data visualizations and processing questions to support problem identification, problem analysis and strategic goal formulation.

### Part III: 8-Step Planning and Problem Solving for Implementation

Part III enables the school to develop implementation plans for its highest-priority goals. With the overview of the current state of the school in mind and the strategic goals identified through the needs assessment, the planning team engages in a facilitated planning and problem-solving process, through which they

- Define strategic goals and establish targets to be reached by successfully achieving the goals (Step 1)
- Identify barriers that could hinder achieving those goals and resources that could be used to eliminate or reduce barriers (Step 2)
- Select high-priority barriers they want to address initially (Step 3)
- Design implementation and monitoring plans for strategies to resolve selected barriers (Steps 4-7)
- Determine how they will monitor progress toward each goal (Step 8)

### Appendices

The following appendices, automatically-generated from content entered in Part III, are included in this document:

- Appendix 1 is a timeline of all action steps and monitoring activities
- Appendix 2 is an outline of all professional development opportunities and technical assistance items
- Appendix 3 is a report of the budget needed to implement the strategies

## Differentiated Accountability

Florida's Differentiated Accountability (DA) system, established in [section 1008.33, Florida Statutes](#), is a statewide network of strategic support, differentiated by need according to performance data, provided to districts and schools in order to improve leadership capacity, teacher efficacy, and student outcomes. Through a data-driven planning and problem-solving process, DA field teams collaborate with district leadership to design, implement, and refine strategic goals and action plans that are documented in the SIP.

### DA Regions

Florida's DA network is divided into four geographical regions, each served by a field team led by a regional executive director (RED).

### DA Categories

At the start of each academic year, traditional schools are classified for DA support in two categories based on the most recent school grades data available. Descriptions of each DA category along with the state support and interventions provided are set forth by [Rule 6A-1.099811, Florida Administrative Code](#):

- **Not in DA** - A school with a current school grade of A, B, or C; charter schools; and ungraded schools.
- **Targeted Support and Improvement** - A school with a current school grade of an initial D.
- **Comprehensive Support and Improvement** - A school with a current school grade of F or two consecutive grades of D, or a high school with a graduation rate of 67 percent or less in the most recent data release.

### DA Turnaround Status

Additionally, Comprehensive Support and Improvement schools have a turnaround status of "Implementing," based on a school's grades history, including the current school grade:

- Implementing - A school with a status of "Implementing" requires the district to submit a turnaround plan to the State Board of Education for approval and implementation. A school remains in "Implementing" status until its school grade improves to a C or higher.

### 2018-19 DA Category and Statuses for Mater Academy East Preparatory

DA Region and RED	DA Category and Turnaround Status
Southeast - <a href="#">LaShawn Russ-Porterfield</a>	- N/A

## I. Part I: Current School Status

### A. Supportive Environment

#### 1. School Mission and Vision

##### a. 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 Academy East Charter High School is to provide an innovative, challenging curriculum in an environment that furthers a philosophy of respect and high expectations for all students, parents, faculty and staff. We will strive to create a thirst for knowledge in all disciplines of the curriculum and enrich every student in their future educational endeavors.

##### b. 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 Academy East Charter High School is to deliver a first-class academic program with a seamless curriculum that enables students to become productive citizens who are prepared to address the challenges of the twenty-first century.

#### 2. School Environment

##### a. Describe the process by which the school learns about students' cultures and builds relationships between teachers and students.

Mater Academy East High school climate survey and home language survey will help to provide valuable insight to our students' cultural needs. Teachers will use monthly newsletter in order to maintain constant contact and bridge the gap between home and school. Our monthly newsletter will also provide parents with updates and information regarding important events that are taking place at the school. The continued support and communication between faculty, students and parents will ensure positive relationships. Our parental/student involvement events will build positive relationships and communicate the school's mission and vision. These events include, but are not limited to: Pre-Orientation, Open House, Hispanic Heritage Festival, Book Fair, and Florida State Assessment (FSA) Information Night.

##### b. Describe how the school creates an environment where students feel safe and respected before, during and after school.

We have clear procedures implemented for arrival and dismissal of students with off-duty police supervision at all times. Safety procedures are in place for all circumstances ie: code red, fire, severe

weather. Security monitors are available for assistance to maintain a safe and controlled environment during class changes and in the cafeteria. Having a staff and leadership team that is visible and available allows for students and parents to feel valued, appreciated, and respected. A student code of conduct has been established in order to provide clear guidelines with regards to behaviors and consequences.-This will help to foster an environment where students will participate and contribute to the learning environment. Mater Academy East Middle provides a quality after school program which creates a place where school, neighborhood and community resources team-up to positively impact the student and their families.

**c. Describe the schoolwide behavioral system in place that aids in minimizing distractions to keep students engaged during instructional time. This may include, but is not limited to, established protocols for disciplinary incidents, clear behavioral expectations, and training for school personnel to ensure the system is fairly and consistently enforced.**

The school follows Miami Dade County Public School's Student Code of Conduct. Proper behavior is recognized and consequences are given for breaking the code of conduct. Each parent must take an active role in supporting this plan. We want our children to learn and to be responsible citizens. It is in the child's best interest that parents and staff work together to ensure a happy, safe, and productive learning experience.

**d. 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.**

A full time guidance counselor is available to all students if counseling is needed/requested. The guidance counselor has created a protocol whereby teachers, parents and the administration request services in order to meet the needs of our students. Guidance counselor provides ongoing monthly character education classes to all students.

### 3. Early Warning Systems

The school's response to this section may address the requirements of ESSA, P.L. No. 114-95, Â§ 1114(b)(7)(A)(i) and (b)(7)(A)(iii)(III).

**a. Describe the school's early warning system and provide a list of the early warning indicators used in the system.**

**b. Provide the following data related to the school's early warning system**

**1. 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	0	0	0	0	0
One or more suspensions	0	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	0	0	0	0
Level 1 on statewide assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**The number of students identified by the system as exhibiting two or more early warning indicators:**

Indicator	Grade Level												Total	
	K	1	2	3	4	5	6	7	8	9	10	11		12
Students exhibiting two or more indicators	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**c. Describe all intervention strategies employed by the school to improve the academic performance of students identified by the early warning system.**

## B. Family and Community Engagement

The school's response to this section may address the requirements of ESSA, P.L. No. 114-95, Â§ 1114(b)(2) and (b)(7)(A)(iii)(I).

**1. Describe how the 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.**

**a. Will the school use its Title I Parent and Family Engagement Policy (PFEP) to satisfy this question?**

Yes

**1. PFEP Link**

The school completes a Parental Involvement Plan (PFEP), which is accessible through the Continuous Improvement Management System (CIMS) at <https://www.floridacims.org/documents/706841>.

**2. Description**

A PIP has been uploaded for this school or district - see the link above.

**2. Describe the process by which the school builds and sustains partnerships with the local community for the purpose of securing and utilizing resources to support the school and student achievement.**

Creating a successful school partnership with organizations is a challenging process. Our first step is to develop a clear vision and goal that relates to the school. We look for structure and management that allow for partnerships who are responsive and looking to meet the needs of our school. Mater Academy East draws from a wide range of perspectives and expertise in community organizations. The school works closely with the organizations in order to maximize on the effects of the partnerships. Partners include City of Miami Police Department, City of Miami Parks and Recreation, Publix, Miami Heat, Leading and Learning, and Carnival.

Mater Academy East Charter has formed partnerships with both private and government owned agencies in order to build our Academy of Entrepreneurship. Maintaining good relationships with our partners requires constant communication, updating contacts, inviting local and national speakers, and opening all lines of communication.

## C. Effective Leadership

**1. School Leadership Team**

**a. Membership**

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



Name	Title
Aguirre, Jenny	Principal
Valdes, Ruth	Teacher, K-12
Estrada, Maggie	Administrative Support
Puente, Lourdes	Teacher, K-12

## b. Duties

### **1. Describe the roles and responsibilities of the members, including how they serve as instructional leaders and practice shared decision making.**

Jenny Aguirre/Principal and Juan Gonzalez/Instructional Coach, are instructional leaders who sustain a shared vision for the students' academic achievement. They ensure rigorous, standards-based instruction is taking place in all classrooms and supports continuous professional development opportunities for all teachers and staff members. Oversee the mentor and mentee program. Additionally, they analyze data and connect it to the instructional needs of the students at Mater Academy East.

Juan Gonzalez/Instructional Coach assists in progress monitoring of at risk students. She will analyze the data collected and ensure proper interventions are taking place. Additionally, Ms. Socorro will oversee the after school tutoring program.

Juan Gonzalez/Instructional Coach, Mary Gonzalez/Math Teacher and Lourdes Puente/Science Chair meet with teachers during common planning to support the design of rigorous unit plans. They provide resources and assist teachers in locating and using instructional materials that support best practices. Ms. Socorro ensures proper implementation of interventions.

Maggie Estrada, Staffing Specialist, will anticipate in student data collection and collaborates with regular education teachers while providing additional support through regular consultations. Ensure IEPs, EPs and 504s are created and implemented.

Our Guidance Counselor, Neyda Victorero, provides guidance services and character education to our students.

The Leadership Team use the Tier 1 Problem Solving process to set Tier 1 goals, and monitors academic and behavioral data to evaluate progress towards those goals at least three times per year by:

1. Holding regular team meetings where problem solving is the sole focus.
2. Using the four step problem solving process as the basis for goal setting, planning, and program evaluation during all team meetings that focus on increasing student achievement or behavioral success.
3. Determining how we will know if students have made expected levels of progress towards proficiency
4. Respond when grades, subject areas, classes, or individual students have not shown a positive response (MTSS problem solving process and monitoring progress of instruction)
5. Responding when students are demonstrating a positive response or have met proficiency by raising goals or providing enrichment respectively.
6. Gather and analyze data at all Tiers to determine professional development for faculty as indicated by group or individual student diagnostic and progress monitoring assessment.
7. Ensure that students in need of intervention are actually receiving appropriate supplemental Tier 2 intervention. Gather ongoing progress monitoring (OPM) for all interventions and analyze that data using the Tier 2 problem solving process after each OPM.

## Tier 2

The second level of support consists of supplemental instruction and interventions provided in addition to and in alignment with effective core instruction and behavioral supports to groups of targeted students who need additional instructional and/or behavioral support. Tier 2 problem solving meetings occur regularly (monthly is suggested) to:

1. Review OPM data for intervention groups to evaluate group and individual student response.
2. Support interventions where there is not an overall positive group response
3. Select students (see SST guidelines) for SST Tier 3 intervention

The school improvement plan (SIP) summarizes the school's academic and behavioral goals for the year and describes the school's plan to meet those goals. The specific support and actions needed implement the SIP strategies are closely examined, planned, and monitored on the MTSS Tier 1 worksheets completed three times per year. The MTSS Problem-Solving process is used to first carry out, monitor, and adjust if necessary, the supports that are defined in the SIP. Annual goals are translated into progress monitoring (3 times per year) and ongoing progress monitoring measures (approximately once per month) that can reliably track progress on a schedule based on student need across Tiers. Tier 2 supports are provided to students who have not met proficiency or who are at risk of not meeting proficiency.

Finally, MTSS End of Year Tier 1 problem solving evaluates the SIP efforts and dictates strategies for the next year's SIP. At this time, previous years trend data across grade levels is used to examine impact grades for support focus or prevention/early intervention efforts.

**2. 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.**

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1. Holding regular team meetings where problem solving is the sole focus.
2. Using the four step problem solving process as the basis for goal setting, planning, and program evaluation during all team meetings that focus on increasing student achievement or behavioral success.
3. Determining how we will know if students have made expected levels of progress towards proficiency? (What progress will show a positive response?)
4. Respond when grades, subject areas, classes, or individual students have not shown a positive response? (MTSS problem solving process and monitoring progress of instruction)
5. Responding when students are demonstrating a positive response or have met proficiency by raising goals or providing enrichment respectively.
6. Gather and analyze data at all Tiers to determine professional development for faculty as indicated by group or individual student diagnostic and progress monitoring assessment.
7. Ensure that students in need of intervention are actually receiving appropriate supplemental Tier 2 intervention. Gather ongoing progress monitoring (OPM) for all interventions and analyze that data using the Tier 2 problem solving process after each OPM.

## Tier 2

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### 3. Select students (see SST guidelines) for SST Tier 3 intervention

The school improvement plan (SIP) summarizes the school's academic and behavioral goals for the year and describes the school's plan to meet those goals. The specific supports and actions needed implement the SIP strategies are closely examined, planned, and monitored on the MTSS Tier 1 worksheets completed three times per year. The MTSS Problem-Solving process is used to first carry out, monitor, and adjust if necessary, the supports that are defined in the SIP. Annual goals are translated into progress monitoring (3 times per year) and ongoing progress monitoring measures (approximately once per month) that can reliably track progress on a schedule based on student need across Tiers.

Tier 2 supports are provided to students who have not met proficiency or who are at risk of not meeting proficiency.

Finally, MTSS End of Year Tier 1 problem solving evaluates the SIP efforts and dictates strategies for the next year's SIP. At this time, previous years trend data across grade levels is used to examine impact grades for support focus or prevention/early intervention efforts.

While the SIP plan does not focus on the primary (untested) grades, the MTSS leadership team extends the intent of the SIP to kindergarten, first, and second grades as they contribute extensively to later grades performance and student engagement.

#### Title I, Part A

Mater Academy East High School, in an effort to meet its stakeholder's needs, will incorporate a vast number of programs. One such program is the National School Lunch Program (NSLP). The NSLP is a

federally assisted meal program which provides nutritionally balanced, low-cost or free lunches to students

each school day. Nutritional information is disseminated in the cafeteria and students are informed of proper

cleanliness techniques that should be used routinely. Parental involvement is of the utmost importance at

Mater Academy East. One of the school's goals is to help parents become learning facilitators so they may

effectively meet the educational needs of their children, as the students in turn, strive to meet the school's

high academic standards. One way in which this will be accomplished is by providing parents, in collaboration

with the Bilingual Parent Outreach Program, a series of informational workshops on various topics. These

workshops will be held in the evenings on a monthly basis. Additionally, parents have access to the school's

Services are provided to ensure students requiring additional remediation are assisted through extended learning opportunities (before-school and/or after-school programs, Saturday Academy or summer school). Support services are provided to the schools, students, and families. School based, Title I funded Community Involvement Specialists (CIS), serve as bridge between the home and school through home visits, telephone calls, school site and community parenting activities. The CIS schedules meetings and activities, encourage parents to support their child's education, provide materials, and encourage parental participation in the decision making processes at the school site.

Curriculum Coaches develop, lead, and evaluate school core content standards/ programs; identify and analyze existing literature on scientifically based curriculum/behavior assessment and intervention approaches. They identify systematic patterns of student need while working with district personnel to identify appropriate, evidence-based intervention strategies; assist with whole school screening programs that provide early intervening services for children to be considered "at risk;" assist in the design and implementation for progress monitoring, data collection, and data analysis; participate in the design and delivery of professional development; and provide support for

assessment and implementation monitoring. Parents participate in the design of their school's Parent Involvement Plan (PIP – which is provided in three languages at all schools), the school improvement process and the life of the school and the annual Title I Annual Parent Meeting at the beginning of the school year. The annual M-DCPS Title I Parent/Family Involvement Survey is intended to be used toward the end of the school year to measure the parent program over the course of the year and to facilitate an evaluation of the parent involvement program to inform planning for the following year. An all out effort is made to inform parents of the importance of this survey via CIS, Title I District and Region meetings, Title I Newsletter for Parents, and Title I Quarterly Parent Bulletins. This survey, available in English, Spanish and Haitian-Creole, will be available online and via hard copy for parents (at schools and at District meetings) to complete. Other components that are integrated into the school-wide program include an extensive Parental Program; Title I CHESS (as appropriate); Supplemental Educational Services; and special support services to special needs populations such as homeless, migrant, and neglected and delinquent students.

#### Title I, Part C- Migrant

Migrant Liaison provides services and support to students and parents. The liaison coordinates with Title I and other programs to ensure student needs are met. The school provides services and support to migrant students and parents. The District Migrant liaison coordinates with Title I and other programs and conducts a comprehensive needs assessment of migrant students to ensure that the unique needs of migrant students are met. Students are also provided extended learning opportunities (before-school and/or after-school, and summer school).

#### Title I, Part D

District receives funds to support the Educational Alternative Outreach program. Services are coordinated with district Dropout Prevention programs

#### Title II

The District uses supplemental funds for improving basic information as follows:

- Training for add-on endorsement programs, such as Reading, Gifted, ESOL Training and substitute release time for these training sessions
- Professional Development Liaisons (PDL) at each school focusing on Professional Learning Community (PLC) development and facilitation.

#### Title VI, Part B - NA

#### Title X- Homeless

All schools are eligible to receive services and will do so upon identification and classification of a student as homeless. District Homeless Social Worker provides resources (clothing, school supplies, social services referrals) for students identified as homeless under the McKinney-Vento Act to eliminate barriers for a free and appropriate education.

#### Supplemental Academic Instruction (SAI)

Several extended learning opportunities exist for the Mater Academy East students. These include but are not limited to:

- Target tutoring delivered as a pull-out program for students needing assistance in the subject areas of

reading and mathematics

- After-school tutoring will also be offered to middle school students by the faculty

These opportunities for improvement are available to students in all grades and at all levels of achievement.

Opportunities for enrichment are also available for all students at Mater Academy East. The curriculum is

developed to allow students opportunities to partake in Honors and Advanced level courses from grades 9-12.

Violence Prevention Programs

The school offers a non-violence and anti-drug program to students; which incorporates field trips, community service and counseling. The City of Miami Police Department has established a presence and

rapport with the students at Mater Academy East High School in an effort to intervene and inform the students

about violence prevention.

Nutrition Programs

Mater Academy East High School, in an effort to meet its stakeholders' needs, will incorporate a vast number of programs. One such program is the National School Lunch Program (NSLP). The NSLP is a

federally assisted meal program which provide nutritionally balanced, low-cost or free lunches to students

each school day. Nutritional information is disseminated in the cafeteria and students are informed of proper

cleanliness techniques that should be used routinely.

1) The school adheres to and implements the nutritional requirements stated in the District Wellness Policy.

2) Nutrition education, as per state statue, is taught through physical education.

3) The School Food Service Program, school breakfast, school lunch, and after-care snacks, follows the

Healthy Food and Beverages Guidelines as adopted in the District's Wellness Policy.

Housing Programs - N/A

Head Start - N/A

Wellness Policies

2017-2018

Preamble

Research suggests that there is a positive correlation between a student's health and well-being and his/her ability to learn. Mater Inc. recognizes that good nutrition and regular physical activity affect the health and well-being of all students. Mater Inc. is committed to providing nutritious meals through the schools' meal programs, supporting the development of good eating habits and promoting increased physical activity both in and out of school.

Physical Activity and Nutrition

Nutrition Education Goals

Nutrition. Academic performance and quality of life issues are affected by the choice and availability of good foods in our schools. Healthy foods support student physical growth, brain development, resistance to disease, emotional stability and ability to learn.

- (a) Nutrition guidelines that require the use of products that are high in fiber, low in added fats, sugar and sodium, and served in appropriate portion sizes consistent with USDA standards shall be established for all foods offered by Mater Inc.'s Nutrition Services Department or contracted vendors. Menu and product selection shall utilize student, parent, staff and committee advisory groups whenever possible.
- (b) Nutrition services policies and guidelines for reimbursable meals shall not be less restrictive than federal and state regulations require.
- (c) Healthy food and beverage choices will be promoted using Smarter Lunchroom tools and techniques.
- (d) All other foods and beverages sold during the school day will meet USDA nutrition standards.

Health Education and Life Skills. Healthy living skills will be taught as part of the regular instructional program and provides the opportunity for all students to understand and practice concepts and skills related to health promotion and disease prevention.

- (a) The school shall provide for an interdisciplinary, sequential skill-based health education program based upon state standards and benchmarks.
- (b) Students shall have access to valid and useful health information and health promotion products and services.
- (c) Students shall have the opportunity to practice behaviors that enhance health and/or reduce health risks during the school day.
- (d) Students shall be taught communication, goal setting and decision making skills that enhance personal, family and community health.

#### Nutrition Education:

- (a) Nutrition benchmarks included in Florida's Physical Education Standards will be taught during physical education classes and will be integrated into other subject areas, as appropriate.
- (b) Nutrition education will be taught in the classroom as well as in the dining room.
- (c) Staff will teach, model, encourage and support healthy eating.
- (d) Parents are encouraged to follow this Wellness Policy as guidance to providing a healthy diet and daily physical activity for their children. The school will send home nutrition information and will encourage parents to pack healthy lunches and snacks. The school offers support by sharing nutritional information and educational material through the school website, newsletter, take-home materials and/or physical education homework.

#### Physical Activity Goals

##### A. Elementary

1. Participation in physical activity on a regular basis. Students will participate in moderate to vigorous physical activity on a daily basis for a minimum of 30 minutes. Twice a week the students will receive formal physical education courses taught by a state-certified instructor. The student to teacher ratio is comparable to other curricular areas, and State developed standards are used.

2. Participation in several physical activity programs throughout the school year for all elementary school students. Programs Activities include:

- Recess
- Jump Rope For Heart
- Field Day
- Fitness Gram
- School Sports Program
- Red Ribbon / Drug Free activity
- Any additional activities?

##### B. Secondary

Students will participate and complete 80% of the activities provided below before the end of the

school year.

1. Physical Education instruction shall be provided for Secondary students through formal physical education courses, taught by a state-certified instructor. The student to teacher ratio is comparable to other curricular areas, and State developed standards are used. Such instruction may also be provided through integration into other courses, regularly scheduled intramural activities, and/or regularly scheduled school-wide activities.
2. Participation in several physical activity programs throughout the school year for all secondary students. Program activities include:
  - Jump Rope For Heart
  - Field Day
  - Fitness Gram
  - School Sports Program
  - Red Ribbon / Drug Free activity
  - Any additional activities?

Nutrition Standards for All Foods Available on School Campus  
during the School Day

Nutrition services policies and guidelines for reimbursable meals shall not be less restrictive than federal and state regulations require.

School Meals: Meals served through the National School Lunch and Breakfast Program will:

1. Be appealing and attractive to children.
2. Be served in clean and pleasant setting.
3. Meet, at a minimum, nutrition requirements established by local, state, and federal statutes and regulations.
4. Offer a variety of milk including fat free flavored milk and no more than 1% fat content.
5. Comply with the current USDA Dietary Guidelines for Americans.
6. Be baked, not fried.
7. Include more local fresh fruits and vegetables.
8. Include whole grain products.

Vending Machines

1. Vending machine snacks will meet USDA Smart Snacks standards.
2. Beverage vending machines where student meals are served or eaten shall include healthier options such as 100% fruit juice and water.
3. Beverage vending machines in secondary school sites shall include non-carbonated drinks with less than 150 calories per container and no more than 1/3rd of the choices shall be carbonated drinks.

Other Foods Items Provided or Sold on Campus

1. High energy drinks with elevated levels of caffeine will not be available for sale on school campus.
2. Healthy foods meeting Smart Snack standards will be encouraged at school events.
3. Non-food items will be encouraged for fundraisers.
4. The use of food and physical activity as punishment is prohibited.
5. Classroom parties or Celebrations will be after lunch and foods that meet Smart Snack Standards will be encouraged.
6. Competitive foods will comply will nutrition standards as required in 7CFR 210.11.
7. The School will accept bag lunches prepared from home but will not accept food and beverage drop-offs/deliveries that originate from outside eating establishments.

### Goals for Other School-Based Activities Designed to Promote Student Wellness

Mater Inc. integrates wellness activities across the school setting. Mater Inc. promotes increased participation in school based nutrition programs by making the participation and the return of the application a high priority. The school will make every effort to eliminate any social stigma attached to, and prevent the overt identification of, students who are eligible for free and reduced-price meals. Mater Inc. promotes student well-being, optimal development and strong educational outcomes. The school will:

- (a) Promote the availability of the same meals to all students;
- (b) Establish meal times consistent with Federal Regulations;
- (c) Prohibit the withholding of food as punishment;
- (d) Be in compliance with drug, alcohol and tobacco free policies;
- (e) Maximize the reduction of waste by reducing, reusing and recycling; and,
- (f) Encourage employees to engage in daily physical activity during the workday, such as walking around the school building either inside or outside, as part of work breaks and/or lunch periods, before or after work hours.

Teachers will not use identifiable brand names in their nutritional instruction unless they are found to be necessary to the lesson being taught and any commercial advertising on school campus will comply with the Smart Snacks in School Nutrition Standards. School personnel serve as nutrition educators and role models for healthy lifestyles. School staff is encouraged to model healthy eating by offering healthier choices at school meetings and events. School staff will:

- (a) Encourage students to interact with family members on assignments & projects; and
- (b) Create an environment where students, parents/guardian and staff members are accepted, respected and valued for their personal integrity.

For students to receive the nationally recommended amount of daily physical activity and for students to fully embrace regular physical activity as a personal behavior, students will be provided with different opportunities for physical activity. Toward this end, the school will:

- (a) Discourage sedentary activities, such as watching television; playing computer games, etc;
- (b) Provide opportunities for physical activity to be incorporated into other subject lessons;
- (c) Encourage classroom teachers to provide short physical activity breaks between lessons or classes, as appropriate;
- (d) Promote school-based health & wellness activities for students; and,
- (e) Provide information about wellness resources and services to assist in identifying and supporting the health, safety and well-being of students and staff.

### Goals for Measurement and Evaluation

The Principal, or the principal's designee; will monitor compliance with the established wellness policy by convening the Healthy School Team on a yearly basis. School Nutrition staff will monitor compliance with nutrition policies within the school food service area and will report on this matter to the Healthy School Team. In accordance with the NSLP, breakfast and lunch menus will be reviewed regularly to ensure USDA meal pattern compliance.

The Healthy School Team will ensure compliance with the policy, report on the school's compliance and recommend revisions as necessary, to the Mater Inc.'s Wellness Committee. Every three years, the Wellness Committee will conduct an assessment and make recommendations to the Governing



Board at a scheduled governing board meeting. The governing board meeting is a public meeting as required by Ch.119 of the Florida Statutes, relating to public records. Notice is provided to the public prior to the meeting, giving the public an opportunity to review and offer input regarding the revisions. The most updated version of the wellness policy is always available on the school website for the public to view.

How well the policy is being managed and its effectiveness will be assessed every three years. Updates will be included based on the results of the annual and triennial reviews and as needs change. The evaluation process will address necessary changes to nutrition education, physical activity, other school-based activities and changes to the nutritional quality of foods available to students that have occurred as a result of the wellness policy and as a result of new information, new standards or new guidance.

The evaluation process will answer questions relating to whether the goals stated in the policy have been met. Basic questions that are important to policymakers, students, school staff, parents, and the general public will be addressed in the evaluation process. For example:

- Did the school change to healthier food options?
- Did participation in the Breakfast and/or Lunch Program change?
- Did the school promote good eating habits and healthy food options?
- Did the school provide students with opportunities to participate in a variety of physical activities?
- Did the students have a different number of minutes of physical activity?
- Did the school conduct student taste testing introducing healthier food items?

Assessments will be repeated every three years to review policy compliance, assess progress, and determine areas in need of improvement.

#### Other

- Involve parents in the planning and implementation of the Title I program and extend an open invitation to our school's parent resource center in order to inform parents regarding available programs, their rights under No Child Left Behind and other referral services.
- Increase parental engagement/involvement through developing (with on-going parental input) our school's Title I School-Parent Compact ; our school's Title I Parental Involvement Plan; scheduling the Title I Annual Meeting; and other documents/activities necessary in order to comply with dissemination and reporting requirements.
- Conduct informal parent surveys to determine specific needs of our parents, and schedule workshops, Parent Academy Courses, etc., with flexible times to accommodate our parents' schedules. This impacts our goal to empower parents and build their capacity for involvement.
- Conduct informal parent surveys to determine specific needs of our parents, and schedule workshops, Parent Academy courses, etc., with flexible times to accommodate our parents' schedule as part of our goal to empower parents and build their capacity for involvement.
- Complete Title I Administration Parental Involvement Monthly School Reports (FM-6914 Rev. 06-08) and the Title I Parental Involvement Monthly Activities Report (FM-6913 03-07), and submit to Title I Administration by the 5th of each month as documentation of compliance with NCLB Section 1118.

- Confidential “as-needed services” will be provided to any students in the school in “homeless situations” as applicable.
- Additional academic and support services will be provided to students and families of the Migrant population as applicable.
- School Improve Grant Fund/School Improvement Grant Initiative

The school receives funding under the School Improve Grant Fund/School Improvement Grant Initiative in

order to increase the achievement of the lowest performing subgroups through comprehensive, ongoing data

analysis, curriculum and instruction alignment, and specific interventions such as extended day remedial

tutorial instruction, Differentiated instruction/intervention, classroom libraries, Project CRISS, and Learning

100. Additionally, Title I School Improvement Grant/Fund support funding and assistance to schools in

Differentiated Accountability based on need.

## 2. School Advisory Council (SAC)

### a. Membership

Identify the name and stakeholder group for each member of the SAC.:

Name	Stakeholder Group
Jenny Aguirre	Principal
Ruth Valdes	Teacher
Devin Aedo	Teacher
Alfredo Coronel	Teacher
David de la Cal	Education Support Employee
Joseph Casal	Education Support Employee
Michelle Detrinidad	Parent
Sussel Chavez	Parent
Yader Sommariba	Education Support Employee
Stephanie Raga	Teacher
Julio Cabrera	Teacher
Yekaterina Lobuzova	Teacher
Maribel Cordon	Parent
Lidia Chinchilla	Parent
Dania Godoy	Parent
Maria Gomez	Parent
Alba Nunez	Parent
Nicole Zaldivar	Student
Amanda Taboada	Student
Jonathan Jon	Business/Community
Judith Marty	Education Support Employee

**b. Duties**

**1. Provide a description of the SAC's involvement with the following activities, as required by section 1001.452(2), Florida Statutes**

The school's response to this question may address the requirements of ESSA, P.L. No. 114-95, Â§ 1114(b)(2).

*a. Evaluation of last year's school improvement plan*

On September 12, 2018 the committee will review the 2018-2019 school improvement plan in conjunction with 2016 FCAT 2.0 assessment results and FSA EOC results to determine an evaluation of it's goals and effectiveness.

*b. Development of this school improvement plan*

On September 12, 2018 the committee will read and review data, as well as plan, for cohesiveness and ensure the School Improvement Plan is followed with fidelity.

*c. Preparation of the school's annual budget and plan*

On September 12, 2018 the SAC members will review Mater Academy East's 2018-2019 annual budget and plan. During this meeting, updated budget information will be shared and the SAC will provide input in the shared decision making process of allocations for professional development for teachers as well as expenditures for instructional materials.

**2. Describe the use of school improvement funds allocated last year, including the amount budgeted for each project.**

EESAC funds will be used to order Reading and Math Coach instructional materials for after school tutoring. The amount that will be used is \$759.25

**3. Verify that the school is in compliance with section 1001.452, Florida Statutes, regarding the establishment requirements and duties of the SAC.**

Yes

*a. If the school is not in compliance, describe the measures being implemented to meet SAC requirements.*

**3. Literacy Leadership Team (LLT)**

**a. Membership**

Identify the name and position title for each member of the school-based LLT or similar group, if applicable.:

Name	Title
Estrada, Maggie	Administrative Support
Valdes, Ruth	Teacher, K-12
Aguirre, Jenny	Principal
Gonzalez, Juan	Instructional Coach

**b. Duties**

**1. Describe how the LLT or similar group promotes literacy within the school, if applicable.**

The major initiative for the LLT this year will be

- Infuse Reading across the curriculum by ensuring that all teachers are supplementing their instruction with reading strategies via differentiated instruction.
- Monitor the fidelity of the delivery of instruction and intervention.

- Develop and implement instructional routines that use complex text and incorporate text dependent questions.
- Develop lessons that provide students with opportunities for research and to incorporate writing throughout
- Provide levels of support and interventions to students based on data

## D. Public and Collaborative Teaching

The school's responses to this section may address the requirements of ESSA, P.L. No. 114-95, Â§ 1114(b)(7)(A)(iii)(IV).

### 1. Describe the school's strategies to encourage positive working relationships between teachers, including collaborative planning and instruction.

Mater Academy East High provides Professional Development geared towards encouraging positive working relationships between teachers and staff. Department-level meetings are focused on student's academic needs and how students are being assessed. Student improvement is monitored and instruction is modified as needed based on the decisions made through collaboration. Leadership/ Department levels meetings are conducted on a monthly basis and documentation such as agendas/ minutes and sign-in sheets must be turned in to the administration to ensure proper planning for instruction is taking place.

### 2. Describe the school's strategies to recruit, develop and retain highly qualified, certified-in-field, effective teachers to the school.

1. Compensation and benefits equal to that of traditional public schools.
2. Soliciting referrals from current employees.
3. Soliciting referrals from administrative colleagues.
4. Provide individualized support for all teachers.
5. Attend job fairs at local colleges and universities.

### 3. Describe the school's teacher mentoring program, including the rationale for pairings and planned mentoring activities.

Mater Academy East builds its mentoring program by pairing those teachers with extensive knowledge in the core subject area to those that are first year teachers.

Natalie Smith and Jacklyn Garcia will be paired up with Juan Gonzalez because Mr. Gonzalez is the Curriculum Coach and has extensive knowledge in differentiated instruction. The mentor and mentees meet weekly to discuss best practices and evidence-based strategies for each content area. Time is given for the feedback, coaching, and planning.

## E. Ambitious Instruction and Learning

### 1. Instructional Programs and Strategies

#### a. Instructional Programs

#### 1. Describe how the school ensures its core instructional programs and materials are aligned to Florida's standards.

Mater Academy East High ensures its core instructional programs and materials are aligned to Florida's Standards during department-level meetings. During these meetings the leadership team and department level team focus on specific standards to develop cohesive and rigorous units of study. The MDCPS pacing guides, FSA, NGSSS, and Professional Development Services are used to assist with the development of standards-based units. The units include an overall learning goal

with specific learning targets from Florida Standard(s). Based on these units, the teams determine the instructional programs, materials, and formative/summative assessments that align specifically to each unit of study.

## **b. Instructional Strategies**

**1. Describe how the school uses data to provide and differentiate instruction to meet the diverse needs of students. Provide examples of how instruction is modified or supplemented to assist students having difficulty attaining the proficient or advanced level on state assessments.**

Mater Academy East High uses a data-driven approach to implement differentiated instruction in order to meet the diverse needs of our students. All students are given topic assessments in the core-content areas. The data provided from these assessments will be used to differentiate instruction based on specific needs. After the initial assessment, teachers will give weekly formative assessments to track students' growth based on specific standards-based learning targets. In addition, summative assessments will be given at the end of each unit to track students' achievement relative to the standards-based learning goal. Small reading and math groups will address students' needs based on grade level expectations. Students who are performing below grade level proficiency will receive intervention specific to their needs. These students will be progress monitored on a weekly basis. The leadership team and department levels will meet monthly to review, discuss, and take action on current student data. Instruction will be modified based on student data. For example, if students display proficiency on a pre-assessment, the teacher will modify the instructional plan to address the standards in a more advanced level. Students who do not display proficiency will be addressed in small groups and during intervention. In addition, if students display deficits, the instructional plan will be modified to address specific learning targets/needs. Students who are proficient will receive advanced instruction in small groups.

**2. Provide the following information for each strategy the school uses to increase the amount and quality of learning time and help enrich and accelerate the curriculum:**

**Strategy: After School Program**

**Minutes added to school year: 3,600**

After school program- Adding tutorial services from 3:15pm - 4:45pm Tuesdays or Thursdays for instruction in Reading. Using Triumph Learning, Reading materials aligned to Florida Standards in reading.

**Strategy Rationale**

Selected students in 9th and 10th grade will attend after school tutorial program. These students will be tutored in the areas of reading and math by a certified teacher. The teachers will use standards-aligned instructional materials that will help increase student performance on the FSA assessment as well as enrich the core curriculum to maximize student learning.

**Strategy Purpose(s)**

- Core Academic Instruction
- Enrichment

**Person(s) responsible for monitoring implementation of the strategy**

Aguirre, Jenny, jaguirre@dadeschools.net

**Data that is or will be collected and how it is analyzed to determine effectiveness of the strategy**

Data from Interim testing is collected throughout the year to determine the effectiveness of tutorial programs as well as team planning groups. Additionally, in-house quarterly assessments have been developed to monitor student academic progress and to assist with curriculum development.

**Strategy: Weekend Program**

**Minutes added to school year: 1,800**

Students taking AP courses are offered study sessions to practice for subject area Advanced Placement exams utilizing College Board test prep Document Based Questions (DBQs).

**Strategy Rationale**

This strategy will allow to students to reinforce skills learned during the school day and further explore topics related to course being taken

**Strategy Purpose(s)**

- Enrichment

**Person(s) responsible for monitoring implementation of the strategy**

Aguirre, Jenny, jaguirre@dadeschools.net

**Data that is or will be collected and how it is analyzed to determine effectiveness of the strategy**

Teacher-made assessment

**Strategy:** After School Program

**Minutes added to school year:** 1,140

After School Program – Teachers have weekly department meetings for team planning.

**Strategy Rationale**

As a result, students overall reading, math, science, and writing proficiency will increase. The data will be collected using a diagnostic pre-test and post-test. Subsequently they will take a chapter test after each lesson. A data chat will take place after every chapter test to discuss student progress. The teachers and administration will decide if the strategies being implemented are producing the desired results. If any changes need to be made the changes will be made at the data chats.

**Strategy Purpose(s)**

- Teacher collaboration, planning and professional development

**Person(s) responsible for monitoring implementation of the strategy**

Socorro, Natalia, nsocorro@matereast.com

**Data that is or will be collected and how it is analyzed to determine effectiveness of the strategy**

Lesson Plans, and Classroom walkthroughs

**2. Student Transition and Readiness**

**a. PreK-12 Transition**

The school's response to this question may address the requirements of ESSA, P.L. No. 114-95, Â§ 1114(b)(7)(A)(iii)(V).

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

Grade level meetings are held at the beginning of each school year to discuss previous year's data with students. There is a presentation which discusses the graduation requirements for the varying cohorts that students are placed into. This assists students and parents with decisions on what type of program (Finance, Dual Enrollment) they wish to participate in. In addition, the Guidance Counselor hosts another grade level meeting just before subject selection cards are distributed to all students. During this meeting, the counselor will review graduation requirements and advanced placement opportunities and discuss what they should be focusing on for next year. Students then meet with the Guidance Counselor on an individual basis if they are unclear about their path for the following school year or have any other questions regarding their academic plan.

**b. College and Career Readiness**

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

All of the students at Mater Academy are addressed at a general assembly with regards to the curriculum bulletin and course selection. The students then meet individually with the counselor to review their selections and teacher recommendations. The students then meet individually with the Counselor to discuss career goals and expectations. All students are encouraged to select course work within the Academy of Entrepreneurship as well as foreign languages. Students at the middle school level have the opportunity to take courses that account for high school credit in the areas of

Science, Math, and Foreign Language. Students in 10th through 12th grade are scheduled for PSAT, SAT, and ACT examinations as well as CPT exams at Miami-Dade College. Advanced Placement courses are offered in 9 different subject areas.

**2. Identify the career and technical education programs available to students and industry certifications that may be earned through those respective programs.**

The school offers a wide variety of courses that are aligned with the State's curriculum to ensure a smooth transition from year to year. All of the courses are interconnected to build on each other as the student moves toward graduation. The school offers opportunities for internships through the Academy of Finance as part of summer partnerships.

**3. Describe efforts the school has taken to integrate career and technical education with academic courses (e.g., industrial biotechnology) to support student achievement.**

Mater Academy East offers courses at a variety of levels. The school offers courses at the remedial, regular, honors, and advanced placement levels. Graduation Rate for 2016-2017 school year was 93%.

Students are encouraged to take the more advanced courses to supplement our already rigorous curriculum. The guidance department at Mater Academy East conducts meeting with students and reviews their individual student histories and standardized test scores to properly recommend the following school year's course work. Mater Academy East offers dual enrollment courses in conjunction with Miami-Dade College.

**4. Describe strategies for improving student readiness for the public postsecondary level based on annual analysis of the [High School Feedback Report](#), as required by section 1008.37(4), Florida Statutes.**

Mater Academy East Charter High school offers an advanced curriculum that allows students to accelerate their educational opportunities. Students have the ability to take advanced level Language Arts, Mathematics, Social Studies and Science courses.

## II. Needs Assessment

The school's completion of this part may address the requirements of ESSA, P.L. No. 114-95, Â§ 1114(b)(6).

### A. Problem Identification

#### 1. Data to Support Problem Identification

##### b. Data Uploads

Data uploads are not required by the Florida Department of Education but are offered as a tool for the needs assessment. In this section, the school may upload files of locally available data charts and graphs being used as evidence of need.

The following documents were submitted as evidence for this section:

*No files were uploaded*

#### 2. Problem Identification Summary

This section is not required by the Florida Department of Education but is provided as an opportunity for the school to summarize the points of strength and areas of need that have been identified in the data.



## **B. Problem Analysis Summary**

This section is not required by the Florida Department of Education but is provided as an opportunity for the school to summarize the underlying "why" or root causes for the areas of need identified in the data, as determined by situational awareness of, and research conducted by, the stakeholders involved in the needs assessment.

## **C. Strategic Goals**

## School Improvement Goals

The following key is intended to help readers understand how the sections of this document correspond to the steps of the 8-step planning and problem-solving framework used in the School Improvement Plan. The Quick Key numbers can help registered users go directly to the point of entry for any given goal, barrier and strategy within the online survey.

### Problem Solving Key

**G** = Goal

**B** =  
Barrier

**S** = Strategy

**1** = Problem Solving Step     S123456 = Quick Key

## Strategic Goals Summary

**G1.** To Improve student achievement by improving core instruction in all content areas.

## Strategic Goals Detail

For each strategic goal, this section lists the associated targets (i.e., “SMART goals”), targeted barriers to achieving the goal, resources available to help reduce or eliminate the barriers, and the plan for monitoring progress toward the goal.

**G1. To Improve student achievement by improving core instruction in all content areas. 1a**

G100902

**Targets Supported 1b**

Indicator	Annual Target
4-Year Grad Rate (Standard Diploma)	95.0
Math Gains	40.0
Math Lowest 25% Gains	40.0
FSA ELA Achievement	60.0
ELA/Reading Gains	60.0
ELA/Reading Lowest 25% Gains	45.0
Algebra I EOC Pass Rate	40.0
Geometry EOC Pass Rate	50.0
Bio I EOC Pass	77.0

**Targeted Barriers to Achieving the Goal 3**

- Students need to improve their ability to comprehend grade level text as evidenced by overall low proficiency scores on the 2018 ELA FSA (53%) and 2018 Math achievement (39%).

**Resources Available to Help Reduce or Eliminate the Barriers 2**

- Access to Pearson SuccessNet for textbook and resources access for students and teachers
- After-school tutorial program for EOC preparation
- Test prep materials for all students enrolled in EOC courses
- A Curriculum Coach was hired to assist teachers with implementing best practices, developing lessons, differentiating their reading instruction, provide professional development and direct a reading intervention program for struggling readers.
- Triumph Learning tutorial materials for Reading and Math after-school tutorial program
- Use of primary and secondary sources across all content areas
- Edge
- Collections

**Plan to Monitor Progress Toward G1. 8**

Review of strategy instruction; lesson plans; classroom walk-throughs; gradebook reviews; and assessment data (teacher and interim)

**Person Responsible**

Jenny Aguirre

**Schedule**

Weekly, from 8/20/2018 to 6/6/2019

**Evidence of Completion**

Lesson plans Classroom walk-throughs Grade-book reviews Gizmos usage reports Assessment data (teacher-made and interim)

## Action Plan for Improvement

*For each strategy selected in the plan to reduce a targeted barrier to a strategic goal, this section lists the rationale for that strategy (i.e., why the school believes it will reduce the barrier) and the action steps that have been identified as necessary to implementing the strategy, including details such as the point person, timing and duration, and evidence of completion. At the end of each set of action steps is the plan for monitoring the implementation and effectiveness of the respective strategy.*

### Problem Solving Key

**G** = Goal                      **B** =  
   Barrier                      **S** = Strategy

**1** = Problem Solving Step       **S123456** = Quick Key

**G1. To Improve student achievement by improving core instruction in all content areas. 1**

G100902

**G1.B1** Students need to improve their ability to comprehend grade level text as evidenced by overall low proficiency scores on the 2018 ELA FSA (53%) and 2018 Math achievement (39%). 2

B272082

**G1.B1.S1** Provide differentiated instruction for students to maintain necessary reading comprehension strategies when applied to variety of text structures. Teachers will develop focused comprehension lessons throughout the content areas to decipher meaning when reading all types of text. Students will be exposed to an array of literary pieces such as novels, informational text, newspapers, primary sources, secondary sources, chapter books, etc. throughout the school year. Students will apply reading comprehension strategies to all types of text. 4

S288095

### Strategy Rationale

Gain understanding of text based on learned reading comprehension strategies.

### Action Step 1 5

Identify text structure when reading grade-level text; understand author's purpose for writing text; and identify if text is primary or secondary source.

#### Person Responsible

Juan Gonzalez

#### Schedule

Daily, from 8/20/2018 to 6/6/2019

#### Evidence of Completion

Lesson Plans

### Action Step 2 5

Differentiate instruction based on student data in the area of reading comprehension.

#### Person Responsible

Juan Gonzalez

#### Schedule

Weekly, from 8/20/2018 to 6/6/2019

#### Evidence of Completion

Lesson plans, Data binders

**Plan to Monitor Fidelity of Implementation of G1.B1.S1 6**

Review Reading/Language Arts lesson plans for reading comprehension strategy and differentiated instruction implementation

**Person Responsible**

Juan Gonzalez

**Schedule**

Weekly, from 8/20/2018 to 6/6/2019

***Evidence of Completion***

Lesson plans, lesson plan review checklist

**Plan to Monitor Effectiveness of Implementation of G1.B1.S1 7**

Review of Assessment Data in the area of reading application and informational text/reading process as described in the FCIM

**Person Responsible**

Jenny Aguirre

**Schedule**

Quarterly, from 8/20/2018 to 6/6/2019

***Evidence of Completion***

FSA 2017 in Reading

**G1.B1.S2** Provide opportunities for students to construct arguments and critique arguments of peers. Encourage and facilitate students justifying their conclusions, communicating, and responding to the arguments of others by asking useful questions to clarify and/or improve arguments. Support mathematical fluency and problem solving skills in the areas simplifying polynomial and rational expressions by providing time to practice and apply learned word problem comprehension strategies to real-life situations as it applies to Algebra and Geometry concepts. 4

 S288096

### Strategy Rationale

Analyze word problems to understand, clarify, and solve problems effectively

### Action Step 1 5

Practice construction of arguments and critiques when working with word problems; walk through the problem solving process out-loud.

#### Person Responsible

Juan Gonzalez

#### Schedule

Daily, from 8/20/2018 to 6/6/2019

#### Evidence of Completion

Bell ringer word problem exercises

### Plan to Monitor Fidelity of Implementation of G1.B1.S2 6

Conduct weekly walk-throughs to observe the use of word problem bell ringers and student-teacher instruction in the approach to solving word problems.

#### Person Responsible

Jenny Aguirre

#### Schedule

Weekly, from 8/20/2018 to 6/6/2019

#### Evidence of Completion

Classroom walk-throughs, lesson plans, iReady Math data, assessment data

**Plan to Monitor Effectiveness of Implementation of G1.B1.S2** 7

Provide opportunities for multiple exposure to strategy implementation through teacher professional development in differentiated instruction and Math pacing guide professional development sessions

**Person Responsible**

Jenny Aguirre


**Schedule**

Quarterly, from 8/20/2018 to 6/6/2019

**Evidence of Completion**

Implementation of strategies learned visible in lesson plans; classroom walk-throughs

**G1.B1.S3** Foster creativity and critical thinking in students through cross curricular integration of skills. Provide inquiry-based, hands-on, laboratory activities incorporating the nature of science and the process of doing science for students and allow them to make connections to real-life experiences and to explain and write about their results and experiences. 4

 S288097

**Strategy Rationale**

Utilize critical thinking skills to gain meaning of abstract concepts presented in text.

**Action Step 1** 5

Provide inquiry-based, hands-on laboratory activities incorporating the nature of science

**Person Responsible**

Lourdes Puente

**Schedule**

Biweekly, from 8/20/2018 to 6/6/2019

**Evidence of Completion**

Lesson plans; Science Department Pacing Guide Meetings



**Plan to Monitor Fidelity of Implementation of G1.B1.S3** 6

Review of lesson plans for planned laboratory activities

**Person Responsible**

Lourdes Puente

**Schedule**

Weekly, from 8/20/2018 to 6/6/2019

***Evidence of Completion***

Lesson plans

**Plan to Monitor Effectiveness of Implementation of G1.B1.S3** 7

Review of interim data and unit assessments in the area of Nature of Science

**Person Responsible**

Jenny Aguirre

**Schedule**

Quarterly, from 8/20/2018 to 6/6/2019

***Evidence of Completion***

Interim assessments; teacher-made assessments; Gizmos usage reports

## V. Professional Development Opportunities

Professional development opportunities identified in the SIP as action steps to achieve the school's goals.

### G1. To Improve student achievement by improving core instruction in all content areas.

**G1.B1** Students need to improve their ability to comprehend grade level text as evidenced by overall low proficiency scores on the 2018 ELA FSA (53%) and 2018 Math achievement (39%).

**G1.B1.S1** Provide differentiated instruction for students to maintain necessary reading comprehension strategies when applied to variety of text structures. Teachers will develop focused comprehension lessons throughout the content areas to decipher meaning when reading all types of text. Students will be exposed to an array of literary pieces such as novels, informational text, newspapers, primary sources, secondary sources, chapter books, etc. throughout the school year. Students will apply reading comprehension strategies to all types of text.

#### PD Opportunity 1

Differentiate instruction based on student data in the area of reading comprehension.

##### Facilitator

Aguirre, Jenny

##### Participants

All teachers

##### Schedule

Weekly, from 8/20/2018 to 6/6/2019

**G1.B1.S3** Foster creativity and critical thinking in students through cross curricular integration of skills. Provide inquiry-based, hands-on, laboratory activities incorporating the nature of science and the process of doing science for students and allow them to make connections to real-life experiences and to explain and write about their results and experiences.

#### PD Opportunity 1

Provide inquiry-based, hands-on laboratory activities incorporating the nature of science

##### Facilitator

MDCPS Science Department

##### Participants

All science teachers

##### Schedule

Biweekly, from 8/20/2018 to 6/6/2019












## VI. Technical Assistance Items

Technical Assistance opportunities identified in the SIP as action steps to achieve the school's goals.

## VII. Budget

1	G1.B1.S1.A1	<b>Identify text structure when reading grade-level text; understand author's purpose for writing text; and identify is if text is primary or secondary source.</b>				<b>\$372.27</b>
	Function	Object	Budget Focus	Funding Source	FTE	2018-19
			7037 - Mater Academy East Preparatory	General Fund		\$372.27
<i>Notes: Performance Coach</i>						
2	G1.B1.S1.A2	<b>Differentiate instruction based on student data in the area of reading comprehension.</b>				<b>\$0.00</b>
3	G1.B1.S2.A1	<b>Practice construction of arguments and critiques when working with word problems; walk through the problem solving process out-loud.</b>				<b>\$451.64</b>
	Function	Object	Budget Focus	Funding Source	FTE	2018-19
			7037 - Mater Academy East Preparatory	General Fund		\$451.64
<i>Notes: Performance Coach</i>						
4	G1.B1.S3.A1	<b>Provide inquiry-based, hands-on laboratory activities incorporating the nature of science</b>				<b>\$251.37</b>
	Function	Object	Budget Focus	Funding Source	FTE	2018-19
			7037 - Mater Academy East Preparatory	General Fund		\$251.37
<i>Notes: Coach Biology</i>						
					<b>Total:</b>	<b>\$1,075.28</b>

## IV. Implementation Timeline

Source	Task, Action Step or Monitoring Activity	Who	Start Date (where applicable)	Deliverable or Evidence of Completion	Due Date/ End Date
<b>2019</b>					
G1.MA1  M427544	Review of strategy instruction; lesson plans; classroom walk-throughs; gradebook reviews; and...	Aguirre, Jenny	8/20/2018	Lesson plans Classroom walk-throughs Grade-book reviews Gizmos usage reports Assessment data (teacher-made and interim)	6/6/2019 weekly
G1.B1.S1.MA1  M427529	Review of Assessment Data in the area of reading application and informational text/reading process...	Aguirre, Jenny	8/20/2018	FSA 2017 in Reading	6/6/2019 quarterly
G1.B1.S1.MA1  M427530	Review Reading/Language Arts lesson plans for reading comprehension strategy and differentiated...	Gonzalez, Juan	8/20/2018	Lesson plans, lesson plan review checklist	6/6/2019 weekly
G1.B1.S1.A1  A390810	Identify text structure when reading grade-level text; understand author's purpose for writing...	Gonzalez, Juan	8/20/2018	Lesson Plans	6/6/2019 daily
G1.B1.S1.A2  A390811	Differentiate instruction based on student data in the area of reading comprehension.	Gonzalez, Juan	8/20/2018	Lesson plans, Data binders	6/6/2019 weekly
G1.B1.S2.MA1  M427531	Provide opportunities for multiple exposure to strategy implementation through teacher professional...	Aguirre, Jenny	8/20/2018	Implementation of strategies learned visible in lesson plans; classroom walk-throughs	6/6/2019 quarterly
G1.B1.S2.MA1  M427532	Conduct weekly walk-throughs to observe the use of word problem bell ringers and student-teacher...	Aguirre, Jenny	8/20/2018	Classroom walk-throughs, lesson plans, iReady Math data, assessment data	6/6/2019 weekly
G1.B1.S2.A1  A390812	Practice construction of arguments and critiques when working with word problems; walk through the...	Gonzalez, Juan	8/20/2018	Bell ringer word problem exercises	6/6/2019 daily
G1.B1.S3.MA1  M427533	Review of interim data and unit assessments in the area of Nature of Science	Aguirre, Jenny	8/20/2018	Interim assessments; teacher-made assessments; Gizmos usage reports	6/6/2019 quarterly
G1.B1.S3.MA1  M427534	Review of lesson plans for planned laboratory activities	Puente, Lourdes	8/20/2018	Lesson plans	6/6/2019 weekly
G1.B1.S3.A1  A390813	Provide inquiry-based, hands-on laboratory activities incorporating the nature of science	Puente, Lourdes	8/20/2018	Lesson plans; Science Department Pacing Guide Meetings	6/6/2019 biweekly