Miami-Dade County Public Schools

Mater International Academy



2021-22 Schoolwide Improvement Plan

Table of Contents

School Demographics	3
Purpose and Outline of the SIP	4
ruipose and Oddine of the Sir	4
School Information	6
Needs Assessment	10
Planning for Improvement	18
Positive Culture & Environment	20
Budget to Support Goals	20

Mater International Academy

3405 NW 27TH AVE, Miami, FL 33142

www.materinternational.com

Demographics

Principal: Olga Camarena

Start Date for this Principal: 8/15/2016

2019-20 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	Elementary School KG-5
Primary Service Type (per MSID File)	K-12 General Education
2020-21 Title I School	Yes
2020-21 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	95%
2020-21 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: B (54%) 2017-18: A (63%) 2016-17: No Grade
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	
* As defined under Rule 6A-1.099811, Florida Administrative Code. For	or more information, <u>click here</u> .

School Board Approval

This plan is pending approval by the Dade County School Board.

SIP Authority

Section 1001.42(18), Florida Statutes, requires district school boards to annually approve and require implementation of a Schoolwide Improvement Plan (SIP) for each school in the district that has a school grade of D or F. This plan is also a requirement for Targeted Support and Improvement (TS&I) and Comprehensive Support and Improvement (CS&I) schools pursuant to 1008.33 F.S. and the Every Student Succeeds Act (ESSA).

To be designated as TS&I, a school must have one or more ESSA subgroup(s) with a Federal Index below 41%. This plan shall be approved by the district. There are three ways a school can be designated as CS&I:

- have a school grade of D or F
- 2. have a graduation rate of 67% or lower
- 3. have an overall Federal Index below 41%.

For these schools, the SIP shall be approved by the district as well as the Bureau of School Improvement.

The Florida Department of Education (FDOE) SIP template meets all statutory and rule requirements for traditional public schools and incorporates all components required for schools receiving Title I funds. This template is required by State Board of Education Rule 6A-1.099811, Florida Administrative Code, for all non-charter schools with a current grade of D or F, or a graduation rate 67% or less. Districts may opt to require a SIP using a template of its choosing for schools that do not fit the aforementioned conditions. This document was prepared by school and district leadership using the FDOE's school improvement planning web application located at www.floridacims.org.

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.

Table of Contents

Purpose and Outline of the SIP	4
School Information	6
Needs Assessment	10
Planning for Improvement	18
Title I Requirements	0
Budget to Support Goals	20

Last Modified: 4/9/2024 https://www.floridacims.org Page 4 of 20

Mater International Academy

3405 NW 27TH AVE, Miami, FL 33142

www.materinternational.com

School Demographics

School Type and Gi (per MSID		ed 2020-21 Economica 2020-21 Title I School Disadvantaged (FRL) (as reported on Surve									
Elementary S KG-5	School	Yes		98%							
Primary Servio (per MSID I	• •	Charter School	(Reporte	Minority Rate ed as Non-white Survey 2)							
K-12 General E	ducation	Yes		100%							
School Grades Histo	ory										
Year	2020-21	2019-20	2018-19	2017-18							
Grade		В	В	А							

School Board Approval

This plan is pending approval by the Dade County School Board.

SIP Authority

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

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.

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 Mater International Academy is to develop the intellectual, social, and bilingual skills of its students in a nurturing and safe environment, through innovative and creative teaching methods, thus producing lifelong learners who respect diversity.

.

Provide the school's vision statement.

The Vision of Mater International Academy 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 International Academy 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.

School Leadership Team

Membership

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

Name	Position Title	Job Duties and Responsibilities
Camarena, Olga	Principal	Principal will meet with the school leadership team on a weekly basis in order to discuss any updates/changes to academic programs. Ms. Camarena will serve as an instructional leader by guiding her staff to become active members in the decision making regarding student achievement. - Overall day-to-day school operations - Curriculum Decisions - Purchasing Decisions - Facilities Enhancements - School Budget/approves all purchases - 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 - Title I Program requirements - Conflict Resolution - Discipline - EESAC - Student Retentions - Threat Assessment Team - FSSA Safety and Security - SESIR
Torres, Jessica	Instructional Coach	Lead Teacher and Reading Coach will be attending the district meetings and professional developments. She will relay the information to teachers and administrators after the meetings. -Curriculum Planning/Data Driven/Evidence Based -Professional Development per subject -Analyze data and diagnose student needs per grade levels -Guide grade level planning and meetings -Conduct classroom walkthroughs of all teachers and offer support where needed and students, coaching -Model engaging, standard-based lessons as needed -Collaborate with grade level and address needs -Guidance with instructional resources -Attend district and Mater, Inc reading coaches meetings -Debrief and model new strategies -Assist administration with any request as needed -I-Ready Program- Reading & Math -Book Fair School Events -Mater Spelling Bee

Name	Position Title	Job Duties and Responsibilities
		-Master Schedules -Member of Threat Assessment Team -Test Chair
Boyd, Donna	Teacher, K-12	Grade Level Chair will be attending the district meetings and professional developments. She will relay the information to teachers and administrators after the meetings.

Demographic Information

Principal start date

Monday 8/15/2016, Olga Camarena

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.

9

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.

Ć

Total number of teacher positions allocated to the school

10

Total number of students enrolled at the school

206

Identify the number of instructional staff who left the school during the 2020-21 school year.

3

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

Demographic Data

Early Warning Systems

2021-22

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

Indicator					Gr	ade	Le	ve	ı					Total
indicator	K	1	2	3	4	5	6	7	8	9	10	11	12	TOLAI
Number of students enrolled	26	40	37	38	34	30	0	0	0	0	0	0	0	205
Attendance below 90 percent	0	2	3	3	4	2	0	0	0	0	0	0	0	14
One or more suspensions	0	0	0	0	0	0	0	0	0	0	0	0	0	
Course failure in ELA	0	0	3	13	2	6	0	0	0	0	0	0	0	24
Course failure in Math	0	0	3	11	2	8	0	0	0	0	0	0	0	24
Level 1 on 2019 statewide FSA ELA assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	
Level 1 on 2019 statewide FSA Math assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of students with a substantial reading deficiency	0	0	0	0	0	0	0	0	0	0	0	0	0	
	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					G	rad	e L	eve	l					Total
Indicator	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Students with two or more indicators	0	0	11	13	15	14	0	0	0	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	1	0	8	0	0	0	0	0	0	0	0	0	9
Students retained two or more times	0	0	0	0	0	0	0	0	0	0	0	0	0	

Date this data was collected or last updated

Monday 9/20/2021

2020-21 - As Reported

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

Indicator					Gr	ade	Le	ve	ı					Total
indicator	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Number of students enrolled	36	26	41	34	32	16	0	0	0	0	0	0	0	185
Attendance below 90 percent	0	3	2	0	1	3	0	0	0	0	0	0	0	9
One or more suspensions	0	0	0	0	0	0	0	0	0	0	0	0	0	
Course failure in ELA	0	3	7	1	0	0	0	0	0	0	0	0	0	11
Course failure in Math	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Level 1 on 2019 statewide ELA assessment	0	1	3	0	4	12	0	0	0	0	0	0	0	20
Level 1 on 2019 statewide Math assessment	0	1	8	0	3	6	0	0	0	0	0	0	0	18

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

Indicator		Grade Level														
mulcator	K	1	2	3	4	5	6	7	8	9	10	11	12	TOtal		
Students with two or more indicators	0	1	6	1	3	6	0	0	0	0	0	0	0	17		

The number of students identified as retainees:

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

2020-21 - Updated

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

Indicator					Gr	ade	Le	ve	ı					Total
indicator	K	1	2	3	4	5	6	7	8	9	10	11	12	TOLAI
Number of students enrolled	36	26	41	34	32	16	0	0	0	0	0	0	0	185
Attendance below 90 percent	0	3	2	0	1	3	0	0	0	0	0	0	0	9
One or more suspensions	0	0	0	0	0	0	0	0	0	0	0	0	0	
Course failure in ELA	0	3	7	1	0	0	0	0	0	0	0	0	0	11
Course failure in Math	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Level 1 on 2019 statewide ELA assessment	0	1	3	0	4	12	0	0	0	0	0	0	0	20
Level 1 on 2019 statewide Math assessment	0	1	8	0	3	6	0	0	0	0	0	0	0	18

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

Indicator	Grade Level													Total
Indicator		1	2	3	4	5	6	7	8	9	10	11	12	TOLAT
Students with two or more indicators		1	6	1	3	6	0	0	0	0	0	0	0	17

The number of students identified as retainees:

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

Part II: Needs Assessment/Analysis

School Data Review

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

School Grade Component		2021			2019		2018			
School Grade Component	School	District	State	School	District	State	School	District	State	
ELA Achievement				54%	62%	57%	50%	62%	56%	
ELA Learning Gains				56%	62%	58%		62%	55%	
ELA Lowest 25th Percentile					58%	53%		59%	48%	
Math Achievement				61%	69%	63%	75%	69%	62%	
Math Learning Gains				44%	66%	62%		64%	59%	
Math Lowest 25th Percentile					55%	51%		55%	47%	
Science Achievement					55%	53%		58%	55%	

Grade Level Data Review - State Assessments

NOTE: This data is raw data and includes ALL students who tested at the school. This is not school grade data.

			ELA			
Grade	Year	School	District	School- District Comparison	State	School- State Comparison
03	2021					
	2019	51%	60%	-9%	58%	-7%
Cohort Com	nparison					
04	2021					
	2019	58%	64%	-6%	58%	0%
Cohort Com	nparison	-51%				
05	2021					
	2019					
Cohort Com	Cohort Comparison				•	

			MATH			
Grade	Year	School	District	School- District Comparison	State	School- State Comparison
03	2021					
	2019	62%	67%	-5%	62%	0%
Cohort Con	nparison					
04	2021					
	2019	63%	69%	-6%	64%	-1%
Cohort Com	nparison	-62%				
05	2021					
	2019					
Cohort Com	Cohort Comparison					

	SCIENCE												
Grade	Year	School	District	School- District Comparison	State	School- State Comparison							
05	2021												
	2019												
Cohort Con	nparison				•								

Grade Level Data Review - Progress Monitoring Assessments

Provide the progress monitoring tool(s) by grade level used to compile the below data.

The program used for progress monitoring across all grade levels is the I-Ready Diagnostic Assessments which are given in the fall, winter, and spring for both English Language Arts and Mathematics.

		Grade 1		
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners	18%	23%	32%
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners	23%	30%	33%
		Grade 2		
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners	42%	47%	39%
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners	23%	31%	34%

		Grade 3		
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners	22%	33%	56%
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners	0%	13%	26%
		Grade 4		
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners	21%	32%	43%
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners	19%	27%	42%

		Grade 5		
	Number/% Proficiency	Fall	Winter	Spring
English Language Arts	All Students Economically Disadvantaged Students With Disabilities English Language Learners	30%	33%	27%
	Number/% Proficiency	Fall	Winter	Spring
Mathematics	All Students Economically Disadvantaged Students With Disabilities English Language Learners	30%	39%	41%
	Number/% Proficiency	Fall	Winter	Spring
Science	All Students Economically Disadvantaged Students With Disabilities English Language Learners			

Subgroup Data Review

	2021 SCHOOL GRADE COMPONENTS BY SUBGROUPS											
Subgroups	ELA Ach.	ELA LG	ELA LG L25%	Math Ach.	Math LG	Math LG L25%	Sci Ach.	SS Ach.	MS Accel.	Grad Rate 2019-20	C & C Accel 2019-20	
ELL	34	22		34	22		19					
HSP	36	33		33	20		21					
FRL	35	34		31	19		20					
		2019	SCHOO	DL GRAD	E COMF	ONENT	S BY SI	JBGRO	UPS			
Subgroups	ELA Ach.	ELA LG	ELA LG L25%	Math Ach.	Math LG	Math LG L25%	Sci Ach.	SS Ach.	MS Accel.	Grad Rate 2017-18	C & C Accel 2017-18	
ELL	51			63								
HSP	57	59		65	47							
FRL	54	56		61	44							

	2018 SCHOOL GRADE COMPONENTS BY SUBGROUPS												
Subgroups	ELA Ach.	ELA LG	ELA LG L25%	Math Ach.	Math LG	Math LG L25%	Sci Ach.	SS Ach.	MS Accel.	Grad Rate 2016-17	C & C Accel 2016-17		
ELL	35			71									
HSP	48			76									
FRL	50			75									

ESSA Data Review

This data has been updated for the 2021-22 school year as of 10/19/2021.

ESSA Federal Index					
ESSA Category (TS&I or CS&I)					
OVERALL Federal Index – All Students					
OVERALL Federal Index Below 41% All Students					
Total Number of Subgroups Missing the Target					
Progress of English Language Learners in Achieving English Language Proficiency					
Total Points Earned for the Federal Index	194				
Total Components for the Federal Index					
Percent Tested	100%				
Subgroup Data					
Students With Disabilities					
Federal Index - Students With Disabilities					
Students With Disabilities Subgroup Below 41% in the Current Year?					
Number of Consecutive Years Students With Disabilities Subgroup Below 32%					
English Language Learners					
Federal Index - English Language Learners	31				
English Language Learners Subgroup Below 41% in the Current Year?					
Number of Consecutive Years English Language Learners Subgroup Below 32%					
Native American Students					
Federal Index - Native American Students					
Native American Students Subgroup Below 41% in the Current Year?					
Number of Consecutive Years Native American Students Subgroup Below 32%					
Asian Students					
Federal Index - Asian Students					
Asian Students Subgroup Below 41% in the Current Year?					

Asian Students						
Number of Consecutive Years Asian Students Subgroup Below 32%						
Black/African American Students						
Federal Index - Black/African American Students						
Black/African American Students Subgroup Below 41% in the Current Year?						
Number of Consecutive Years Black/African American Students Subgroup Below 32%						
Hispanic Students						
Federal Index - Hispanic Students	33					
Hispanic Students Subgroup Below 41% in the Current Year?						
Number of Consecutive Years Hispanic Students Subgroup Below 32%						
Multiracial Students						
Federal Index - Multiracial Students						
Multiracial Students Subgroup Below 41% in the Current Year?						
Number of Consecutive Years Multiracial Students Subgroup Below 32%						
Pacific Islander Students						
Federal Index - Pacific Islander Students						
Pacific Islander Students Subgroup Below 41% in the Current Year?						
Number of Consecutive Years Pacific Islander Students Subgroup Below 32%						
White Students						
Federal Index - White Students						
White Students Subgroup Below 41% in the Current Year?						
Number of Consecutive Years White Students Subgroup Below 32%						
Economically Disadvantaged Students						
Federal Index - Economically Disadvantaged Students						
Economically Disadvantaged Students Subgroup Below 41% in the Current Year?						
Number of Consecutive Years Economically Disadvantaged Students Subgroup Below 32%						

Analysis

Data Analysis

Answer the following analysis questions using the progress monitoring data and state assessment data, if applicable.

What trends emerge across grade levels, subgroups and core content areas?

The data component which showed the lowest performance was Math Achievement. The contributing factors to last year's low performance came from many factors which attributed to the decline in Math Achievement. The primary reason which contributed to the decline in Math Achievement was based on student foundational deficiencies.

What data components, based off progress monitoring and 2019 state assessments, demonstrate the greatest need for improvement?

The data component which showed the greatest decline from the previous school year was Math achievement. Math achievement in 2020 was 56% and dropped to 31% in 2021. Factors which attributed to the decline include low foundational deficiencies, staff turnover, and a high level of English language learners and the COVID-19 Pandemic.

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

Our biggest contributing factor to this need for improvement was the fact that the 2020-2021 school year our school implemented the hybrid instructional model. For the current school year we have opened our school for 100% face to face instruction and implementing our intervention plan for our lowest 25% percentile students.

What data components, based off progress monitoring and 2019 state assessments, showed the most improvement?

Looking at the I-Ready data through out the different diagnostics administered in English Language Arts students showed the most improvement in Phonics, Vocabulary, and Comprehension in Literature. In mathematics Algebra with Algebraic Thinking, and Number and Operations showed improvement across all grade levels.

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

After analyzing the Fall Diagnostic data and the state allowing schools to admit more students in the building following several COVID-19 prevention measures we were able to invite back several of our students to Brick and Mortar. Teachers were able to dedicate small group instruction and intervention strategies to implement curriculum.

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

PLTW strategies/Project Based Learning will be implemented in all grade levels and all subject areas; we want to prepare our students with 21st century skills. Due to the pandemic we will also be fully implementing Social Emotional Learning curriculum to reach all students as a whole. The intervention plan for reading will include SPED and ESOL accommodations, Tier 3 students will be using a Phonics curriculum for Reading and Easy CBM for Data Collection. For mathematics teachers will focus on word problem strategies as well as intervention with their lowest 25% students population based on assessment data.

Based on the contributing factors and strategies identified to accelerate learning, describe the professional development opportunities that will be provided at the school to support teachers and leaders.

The Doral Leadership Institute has created a professional development database where professional developments will be offered to our teachers. Several of the workshops that will be available for teachers will be provided in house via teacher inquiry

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

- 1. 1. Math Learning Gain
- 2. Math Proficiency
- 3. Retained Students making learning gains
- 4. Students with a Level 1 making adequate learning gains
- 5. Reading Learning Gains.

Part III: Planning for Improvement

Areas of Focus:

#1. Instructional Practice specifically relating to ELA

Area of Focus Description and Rationale: Based on 2020 data and the Florida Transition Timeline this school year ELA will have the new B.E.S.T Standards being implemented into the curriculum..ELA scores were at a overall 34% student achievement and we have identified it as a critical need for improvement and area of focus for the 21-22 school year. Teachers will target Language Arts and reading strategies. Students will have numerous opportunities to practice targeted activities through direct and small group instruction in order to improve academic achievement levels.

Measurable Outcome: All teachers will participate in Professional Developments in both ELA and Mathematics to understand, familiarize and implement B.E.S.T. Standards in their classrooms and curriculum.

Monitoring:

Teachers will provide proof of enrolling in B.E.S.T. standard professional development to the Lead Teacher whether it be via Miami Dade County Public Schools or Mater Academy Inc.

Person responsible

Jessica Torres (jtorres@materinternationalacademy.com)

monitoring outcome:

Evidencebased

Strategy:

for

Small group instructions, Wonders Bi-Weeklies, I-Ready, Implementation Guide for Mathematics, and Topic Assessments. Differentiated instruction will be implemented as well in order to make sure to target on areas of focus based on topic and bi-weekly assessments. I-Ready is the evidence based technology program, which we continue to use to instruct and support students at their individualized levels.

Rationale for

Evidence-

Strategy:

based

I-Ready 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 growth target to achieve higher skills in reading and language arts.. Due to the integration of the new B.E.S.T. Standards in both subject areas teachers will be participating in professional developments and will be provided with guidance and mentoring from the instructional coach and lead teacher. Integrating the B.E.S.T. standards throughout content areas will provide students with additional opportunities to master standards and academic vocabulary.

Action Steps to Implement

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

Person Responsible

Jessica Torres (jtorres@materinternationalacademy.com)

#2. Instructional Practice specifically relating to Math

Area of
Focus
Description
and
Rationale:

Based on 2021 data, math scores were at a overall 31% student learning gains and we have identified it as a critical need for improvement and area of focus for the 21-22 school year. Teachers will target math. Students will have numerous opportunities to practice targeted activities through direct and small group instruction in order to improve academic achievement levels and learning gains.

Measurable Outcome: Teachers will incorporate additional math foundational skills in order to increase math achievement by 20%. Students will have numerous opportunities to engage in targeted based math activities and small group instruction that target deficiencies in mathematical

knowledge.

I-Ready diagnostics and progress monitoring, implementation of Reflex Math school wide, district bell ringers and topic assessments with data excel sheet which is provided to the administration team and analyzed during data chats.

Person responsible

Monitoring:

for Jessica Torres (jtorres@materinternationalacademy.com)

monitoring outcome: Evidence-

Teachers will use the Go Math curriculum and the iReady Sequencing guide to target math objectives and grade level expectations. Additionally, teachers will incorporate reading skills in order to target word problem comprehension and solving skills.

Strategy: Rationale

based

for Integrating reading skills throughout math instruction will provide students with additional

Evidencebased

opportunities to master math standards and best practices; as well as, academic

vocabulary.

Strategy:

Action Steps to Implement

The Lead Teacher will observe teachers incorporating reading strategies, in order to target academic word problem skills, such as circling numbers and underlining key words and the questio

Person Responsible

Jessica Torres (jtorres@materinternationalacademy.com)

Additional Schoolwide Improvement Priorities

Using the <u>SafeSchoolsforAlex.org</u>, compare the discipline data of the school to discipline data across the state and provide primary or secondary areas of concern that the school will monitor during the upcoming school year. Include how the school culture and environment will be monitored through the lens of behavior or discipline data.

According to Safe Schools, Mater International Academy is not ranked in the LOW category. Discipline rules and regulations are understood and prioritized by all staff members. We have a chain of command that starts with the educator and ends with the school Principal where we not only follow discipline rules and monitor as per the student code of conduct but we also use our school counselor to see what the root of the problem may be and provide intervention to further help our students.

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.

Our goal is to increase the percent of parents involved in school activities to 71%. Limited knowledge of the English language is a barrier in providing knowledge of activities. Communication will be sent in English and Spanish for all parent activities. Activities will be conducted in both languages. Modes of communication have been expanded to include school-wide mass text messaging through school messenger service to remind parents of important information and upcoming events, both in English and Spanish. Principal will monitor implementation and review sign in sheets to determine the number of parents attending school or community events for effectiveness. Progress will be determined by analyzing sign in sheets for parent participation.

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

Reudel Campos - EESAC Parent Representative Brenda Amaya - EESAC Parent Representative Cinthia Andrade - EESAC Parent Representative Enrique Pacheco - Business Community Representative

Part V: Budget

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

1	III.A.	Areas of Focus: Instructiona	\$36,418.56			
	Function	Object	Budget Focus	Funding Source	FTE	2021-22
		500-Materials and Supplies	3000 - Mater International Academy	Other	205.0	\$36,418.56
2	III.A.	Areas of Focus: Instructiona	\$222.95			
	Function	Object	Budget Focus	Funding Source	FTE	2021-22
		500-Materials and Supplies	3000 - Mater International Academy	General Fund	205.0	\$222.95
Total:						