

2020-21 Schoolwide Improvement Plan

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Manatee - 0853 - Dr Mona Jain Middle School - 2020-21 SIP

# Dr Mona Jain Middle School

12205 44TH AVE, E Bradenton, FL 34211

https://www.manateeschools.net/jain

Demographics

# **Principal: Kate Barlaug**

Start Date for this Principal: 7/1/2019

<b>2019-20 Status</b> (per MSID File)	Active
School Type and Grades Served (per MSID File)	Middle School 6-8
Primary Service Type (per MSID File)	K-12 General Education
2019-20 Title I School	No
2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	32%
<b>2019-20 ESSA Subgroups Represented</b> (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk)	Students With Disabilities* English Language Learners* Asian Students Black/African American Students* Hispanic Students Multiracial Students White Students Economically Disadvantaged Students
School Grades History	2018-19: No Grade 2017-18: No Grade 2016-17: No Grade 2015-16: No Grade
2019-20 School Improvement (SI) Inf	ormation*
SI Region	Central
Regional Executive Director	Lucinda Thompson
Turnaround Option/Cycle	N/A
Year	
Support Tier	
ESSA Status	

\* As defined under Rule 6A-1.099811, Florida Administrative Code. For more information, click here.

#### **School Board Approval**

This plan is pending approval by the Manatee 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:

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

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

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

#### Purpose and Outline of the SIP

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

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Manatee - 0853 - Dr Mona Jain Middle School - 2020-21 SIP

# Dr Mona Jain Middle School

12205 44TH AVE, E Bradenton, FL 34211

## https://www.manateeschools.net/jain

## **School Demographics**

School Type and Grades Served (per MSID File)	2019-20 Title I School	2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)
Middle School 6-8	No	31%
Primary Service Type (per MSID File)	Charter School	<b>2018-19 Minority Rate</b> (Reported as Non-white on Survey 2)
K-12 General Education	No	40%
School Grades History		
	Year	
	Grade	
School Board Approval		

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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. 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.

Dr. Mona Jain Middle School will foster a safe, caring and creative learning environment that inspires students to realize their full potential as they positively impact the world around them.

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

Creating an environment that fosters excellence.

#### Demographic Information

#### **Principal start date**

Monday 7/1/2019, Kate Barlaug

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.* 

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

Total number of teacher positions allocated to the school 48

### **Demographic Data**

2020-21 Status (per MSID File)	Active
School Type and Grades Served (per MSID File)	Middle School 6-8
Primary Service Type (per MSID File)	K-12 General Education
2019-20 Title I School	No
2019-20 Economically Disadvantaged (FRL) Rate (as reported on Survey 3)	32%
<b>2019-20 ESSA Subgroups Represented</b> (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk)	Students With Disabilities* English Language Learners* Asian Students Black/African American Students* Hispanic Students Multiracial Students White Students

	Economically Disadvantaged Students
	2018-19: No Grade
	2017-18: No Grade
School Grades History	2016-17: No Grade
	2015-16: No Grade
2019-20 School Improvement (S	SI) Information*
SI Region	Central
Regional Executive Director	Lucinda Thompson
Turnaround Option/Cycle	N/A
Year	
Support Tier	
ESSA Status	
* As defined under Rule 6A-1.099811, Florida Administrative	e Code. For more information, click here.

# Early Warning Systems

### **Current Year**

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

Indiactor							Grad	le Lev	vel					Total
Indicator	κ	1	2	3	4	5	6	7	8	9	10	11	12	Total
Number of students enrolled	0	0	0	0	0	0	273	334	210	0	0	0	0	817
Attendance below 90 percent	0	0	0	0	0	0	5	18	25	0	0	0	0	48
One or more suspensions	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Course failure in ELA	0	0	0	0	0	0	3	2	0	0	0	0	0	5
Course failure in Math	0	0	0	0	0	0	4	6	0	0	0	0	0	10
Level 1 on 2019 statewide ELA assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	
Level 1 on 2019 statewide Math assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Indicator						Gr	ade	e Le	evel	l				Total
Indicator	κ	1	2	3	4	5	6	7	8	9	10	11	12	Total
Students with two or more indicators	0	0	0	0	0	0	0	0	0	0	0	0	0	
The number of students identified as ret	ainee	s:												

Indicator						Gr	ade	e Le	evel					Total
indicator	κ	1	2	3	4	5	6	7	8	9	10	11	12	Total
Retained Students: Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	
Students retained two or more times	0	0	0	0	0	0	0	0	0	0	0	0	0	

## Date this data was collected or last updated

Friday 9/11/2020

## **Prior Year - As Reported**

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

Indicator							Grad	le Lev	el					Total
indicator	Κ	1	2	3	4	5	6	7	8	9	10	11	12	TOLAI
Number of students enrolled	0	0	0	0	0	0	312	188	186	0	0	0	0	686
Attendance below 90 percent	0	0	0	0	0	0	17	21	24	0	0	0	0	62
One or more suspensions	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Course failure in ELA or Math	0	0	0	0	0	0	17	0	1	0	0	0	0	18
Level 1 on statewide assessment	0	0	0	0	0	0	36	27	49	0	0	0	0	112

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

Indicator						Gr	ade	e Le	ve	I				Total
Indicator	κ	1	2	3	4	5	6	7	8	9	10	11	12	Total
Students with two or more indicators	0	0	0	0	0	0	1	5	9	0	0	0	0	15

## The number of students identified as retainees:

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

## **Prior Year - Updated**

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

Indicator	Grade Level												Total	
indicator	Κ	1	2	3	4	5	6	7	8	9	10	11	12	TOtal
Number of students enrolled	0	0	0	0	0	0	312	188	186	0	0	0	0	686
Attendance below 90 percent	0	0	0	0	0	0	17	21	24	0	0	0	0	62
One or more suspensions	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Course failure in ELA or Math	0	0	0	0	0	0	17	0	1	0	0	0	0	18
Level 1 on statewide assessment	0	0	0	0	0	0	36	27	49	0	0	0	0	112

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

Indicator		Grade Level												Total
		1	2	3	4	5	6	7	8	9	10	11	12	Total
Students with two or more indicators		0	0	0	0	0	1	5	9	0	0	0	0	15

## The number of students identified as retainees:

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

# Part II: Needs Assessment/Analysis

#### School Data

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

Sahaal Crada Company		2019		2018			
School Grade Component	School	District	State	School	District	State	
ELA Achievement	0%	52%	54%	0%	47%	52%	
ELA Learning Gains	0%	56%	54%	0%	52%	54%	
ELA Lowest 25th Percentile	0%	51%	47%	0%	44%	44%	
Math Achievement	0%	59%	58%	0%	54%	56%	
Math Learning Gains	0%	61%	57%	0%	58%	57%	
Math Lowest 25th Percentile	0%	54%	51%	0%	50%	50%	
Science Achievement	0%	47%	51%	0%	39%	50%	
Social Studies Achievement	0%	77%	72%	0%	64%	70%	

EWS Indicators as Input Earlier in the Survey											
Indiaator	Grade L	Total									
Indicator	6	7	8	Total							
	(0) (0) (0) 0 (0)										

### Grade Level Data

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

			ELA			
Grade	Year	School	District	School- District Comparison	State	School- State Comparison
06	2019					
	2018					
Cohort Corr	Cohort Comparison				· · ·	
07	2019					

			ELA			
Grade	Year	School	District	School- District Comparison	State	School- State Comparison
	2018					
Cohort Corr	nparison	0%				
08	2019					
	2018					
Cohort Corr	Cohort Comparison					

			MATH	1		
Grade	Year	School	District	School- District Comparison	State	School- State Comparison
06	2019					
	2018					
Cohort Co	mparison					
07	2019					
	2018					
Cohort Co	mparison	0%				
08	2019					
	2018					
Cohort Co	mparison	0%			•	

			SCIEN	CE		
Grade	Year	School	District	School- District Comparison	State	School- State Comparison
08	2019					
	2018					
Cohort Cor	nparison				•	

		BIOLO	GY EOC		
Year	School	District	School Minus District	State	School Minus State
2019					
2018					
		CIVIC	SEOC		
Year	School	District	School Minus District	State	School Minus State
2019					
2018					
		HISTO	RY EOC		
Year	School	District	School Minus District	State	School Minus State
2019					
2018					

		ALGEE	BRA EOC		
Year	School	District	School Minus District	State	School Minus State
2019					
2018					
		GEOME	TRY EOC		
Year	School	District	School Minus District	State	School Minus State
2019					
2018					

## Subgroup Data

		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
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
		2017	SCHOO	OL GRAD	E COMF	PONENT	S BY SI	JBGRO	UPS		
Subgroups	ELA Ach.	ELA LG	ELA LG L25%	Math Ach.	Math LG	Math LG L25%	Sci Ach.	SS Ach.	MS Accel.	Grad Rate 2015-16	C & C Accel 2015-16

## ESSA Data

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

ESSA Federal Index	
ESSA Category (TS&I or CS&I)	
OVERALL Federal Index – All Students	
OVERALL Federal Index Below 41% All Students	N/A
Total Number of Subgroups Missing the Target	
Progress of English Language Learners in Achieving English Language Proficiency	
Total Points Earned for the Federal Index	
Total Components for the Federal Index	
Percent Tested	
Subgroup Data	

## Analysis

#### **Data Reflection**

Answer the following reflection prompts after examining any/all relevant school data sources (see guide for examples for relevant data sources).

Which data component showed the lowest performance? Explain the contributing factor(s) to last year's low performance and discuss any trends.

No Data - School's first year 2019-20

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

No Data - School's first year 2019-20

Which data component had the greatest gap when compared to the state average? Explain the factor(s) that contributed to this gap and any trends.

No Data - School's first year 2019-20

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

No Data - School's first year 2019-20

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

Based on the EWS data, acceleration of student learning for all leveled learnings through student engagement, fidelity of instructional programs, and standards-based curriculum design and instruction is one potential area of concern.

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

- 1. Standards-Based Planning Aligned with District Curriculum Maps
- 2. Build Comprehension and Writing Skills
- 3. Acceleration of Student Learning
- 4. Student Engagement
- 5. Fidelity of Instructional Programs

## Part III: Planning for Improvement

Areas of Focus:

#1. Instructio	nal Practice specifically relating to Standards-aligned Instruction
Area of Focus Description and Rationale:	Teachers will begin all lesson planning by consulting district pacing guides to ascertain which standards to teach and subsequently develop factual, conceptual, and debatable inquiry questions to drive the instruction and increase student rigor and acceleration. The data showed that lack of curricular alignment affected student outcome on assessments and learning readiness for subsequent courses.
Measurable Outcome:	By May 2021, 100% of teachers will use the district provided curriculum and template as evidenced by at least one weekly lesson plan uploaded and implemented in Schoology that directly aligns with the standards and district curriculum maps.
Person responsible for monitoring outcome:	Angela Lindsey (lindseya@manateeschools.net)
Evidence- based Strategy:	Instructional alignment to standards.
Rationale for Evidence- based Strategy:	Teachers must instruct with the district provided curriculum maps and templates that vertically and horizontally aligns with student learning.
Action Steps	to Implement
District Trainir	ng on Schoology 2.0
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)
Ongoing Profe	essional Development on Curriculum Maps and Standards-Based Planning.
Person Responsible	Steven Zickafoose (zickafos@manateeschools.net)
Monthly ILT m	neetings.
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)
Regular data	chats to review student progress in the district curriculum.
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)
In-person and	virtual walk-throughs of teacher instruction and lesson plans.
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)
	ng on understanding and implementing differentiated lesson plans based on individual (e.g., ESE, ESOL, non-proficient students).
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)

#2. Instructional Practice specifically relating to Math			
Area of Focus Description and Rationale:	The data show that students with level 1 or 2 math scores consistently struggle in math classes and overall learning. Without intervention, the gap grows larger. Students on Level 3 need extra support to be successful in the accelerated math courses. Students on Level 4 or 5 need rigor to spur further development of high school readiness skills.		
Measurable Outcome:	By the end of the 2020-2021 school year, Math learning gains will increase in grade 7 by 5% on the FSA Math assessment and will increase in grade 8 by 5% on the FSA Math assessment. 100% of Algebra I Honors & Geometry Honors students will pass the 2020-2021 EOC (End-of-Course) test.		
Person responsible for monitoring outcome:	Angela Lindsey (lindseya@manateeschools.net)		
Evidence- based Strategy:	Math remediation classes, boot camps, and research-based effective math programs will support increased achievement for students. IXL and Algebra Nation will be utilized during weekly math boot camp sessions to support student learning and gains.		
Rationale for Evidence- based Strategy:	Students need to be on-level or above in math in order to complete required middle school courses and progress to high school. Students above level need rigor to prepare for higher level courses in high school leading to college readiness. Middle school math proficiency directly impacts high school math proficiency and graduation rates.		
Action Steps	to Implement		
Determine Lev	vel 1 and Level 2 math remediation students.		
Person Responsible	Steven Zickafoose (zickafos@manateeschools.net)		
Schedule stud	lents for math remediation class.		
Person Responsible	Gloria Masoud (masoudg@manateeschools.net)		
Secure math	programs (IXL and iReady) and related materials to support intensive math instruction.		
Person Responsible	Bethany Gerber (gerberb@manateeschools.net)		
Regular monit and ILT.	toring of student progress and program fidelity through math teachers, Data Room chats,		
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)		
Instruction for	students on understanding and monitoring their own data and math learning.		
Person Responsible	Loretta Pineiro (pineirol@manateeschools.net)		
Implement IXI	, iReady, and Algebra Nation and Geometry Nation math programs with fidelity.		
Person Responsible	Loretta Pineiro (pineirol@manateeschools.net)		
Quarterly benchmark assessments to monitor student progress.			

Person Responsible Steven Zickafoose (zickafos@manateeschools.net)

Organize and schedule Algebra and Geometry EOC preparation boot camps.

Person Responsible Loretta Pineiro (pineirol@manateeschools.net)

Identify students who are Level 3 and above for Algebra I Honors. Identify Geometry Honors students.

Person

Responsible Gloria Masoud (masoudg@manateeschools.net)

## #3. Instructional Practice specifically relating to ELA

#3. Instructio	nal Practice specifically relating to ELA
Area of Focus Description and Rationale:	Rigorous reading and regular writing assignments develop students who are high school and college ready. The L25 students perform worse than their peers on reading and writing assessments creating a cycle of students who are unsuccessful in the classroom.
Measurable Outcome:	By the end of the 2020-2021 school year, there will be a 5% increase in learning gains in the lowest 25th percentile of students taking the 2018-2019 FSA ELA assessment over those scored in the 2020-2021.
Person responsible for monitoring outcome:	Angela Lindsey (lindseya@manateeschools.net)
Evidence- based Strategy:	The WriteScore program, Close Readers, and Reading Plus program will be utilized to support learning and remediation needs. Immediate feedback from these programs will help guide classroom instruction and student learning. Weekly student-teacher data chats and regular ILT data chats will be conducted to differentiate and inform instruction. Rigorous reading and regular writing assignments will be embedded into ELA, Science, and Social Studies classes.
Rationale	
for Evidence- based Strategy:	Students need to be able to read and write for all courses. Middle school ELA proficiency directly impacts high school ELA proficiency and graduation rates.
<b>Action Steps</b>	to Implement
Identify the low	west 25th percentile of students.
Person Responsible	Steven Zickafoose (zickafos@manateeschools.net)
Identify Level	1 and 2 students for Reading Plus.
Person Responsible	Steven Zickafoose (zickafos@manateeschools.net)
Implement Re	ading Plus and Write Score programs with fidelity.
Person Responsible	[no one identified]
Regular monit Room chats, a	toring of student progress and program fidelity through reading and ELA teachers, Data and ILT.
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)
writing instruc	s will use weekly lesson plans uploaded into Schoology to monitor rigorous reading and tion and assignments as well as meet with ELA department to review data and ELA ughout the year.
D	
Person Responsible	Angela Lindsey (lindseya@manateeschools.net)

Quarterly Benchmark Assessments will be used to monitor students' progress and guide instruction.

Person Responsible Steven Zickafoose (zickafos@manateeschools.net)

Weekly data chats will be conducted with students participating in the Reading Plus remediation program.

Person Responsible [no one identified]

FSA Boot Camps will be implemented prior to testing as extra support.

Person Responsible [no one identified]

Elective teachers will collaborate with a weekly jump start / bell work activity to support ELA learning.

Person Responsible Bethany Gerber (gerberb@manateeschools.net)

	har racice specifically relating to obtai officies
Area of Focus Description and Rationale:	The data show that Civics learning and resultant passing of the EOC are necessary for middle school proficiency. Understanding Civics affects student roles in society as citizens. Passing the Civics EOC is indicative of successful reading and writing skills which are critical to student progression to high school.
Measurable Outcome:	By the end of the 2020-2021 school year, Dr. Mona Jain Middle school students will score at least 85% passing rate on the Civics EOC.
Person responsible for monitoring outcome:	Angela Lindsey (lindseya@manateeschools.net)
Evidence- based Strategy:	In Civics, we will continue to use the program "Beat the Beast" in order to maintain or increase scores from the previous year. Elective teachers will support Civics learning by providing one day per week on Civics 360 and/or weekly vocabulary review. Administrators will use weekly lesson plans uploaded into Schoology to monitor rigorous instruction and assignments as well as meet with Social Studies department to review data and progress throughout the year. Quarterly Benchmark Assessments will be used to monitor students' progress and guide instruction.
Rationale for Evidence- based Strategy:	Past data show that school-wide engagement in areas of instructional need supports overall learning gains. Using strategies such as frequency of vocabulary use and exposure increases student understanding and retention. Innovative gaming strategies increases student interest and participation leading to increased understanding and learning.

### #4. Instructional Practice specifically relating to Social Studies

Action Steps to Implement

Identify students in Civics classes.

Person Gloria Masoud (masoudg@manateeschools.net)

Responsible

Implement Civics 360 program with fidelity.

Person Bethany Gerber (gerberb@manateeschools.net) Responsible

Schedule "Beat the Beast" sessions for Civics classes.

Person

Angela Lindsey (lindseya@manateeschools.net) Responsible

Create Civics vocabulary posters.

Person Kristin Beck (beckk@manateeschools.net) Responsible

Provide, organize, and implement weekly supplemental Civics learning via bell work/jump starts, vocabulary review, or computer lab access for Civics 360.

Person

Angela Lindsey (lindseya@manateeschools.net) Responsible

Regular monitoring of student progress and program fidelity through Civics teachers, Data Room chats, and ILT.

Person Angela Lindsey (lindseya@manateeschools.net) Responsible

Quarterly Benchmark Assessments will be used to monitor students' progress and guide instruction.

 Person
 Steven Zickafoose (zickafos@manateeschools.net)

#5. Instructional Practice specifically relating to Science		
Area of Focus Description and Rationale:	The data show that Science learning and resultant passing of the EOC are necessary for middle school proficiency. Understanding Science affects student understanding of nature and the world. Passing the Science EOC is indicative of successful reading and writing skills which are critical to student progression to high school.	
Measurable Outcome:	By the end of the 2020-2021 school year, Dr. Mona Jain Middle school students will score at least 60% passing rate on 8th grade Science NGSSS assessment.	
Person responsible for monitoring outcome:	Angela Lindsey (lindseya@manateeschools.net)	
Evidence- based Strategy:	In addition to rigorous instruction and assignments in Science, 8th grade science students will use the "Study Island" program to improve scores on the 2020-2021 Science NGSSS assessment. Administrators will use weekly lesson plans uploaded into Schoology to monitor rigorous instruction and assignments as well as meet with Science departments to review data and progress throughout the year. Quarterly Benchmark Assessments will be used to monitor students' progress and guide instruction. Data received from the quarterly benchmark assessments will be used to differentiate instructions in "Study Island."	
Rationale for Evidence- based Strategy:	Past data show that school-wide engagement in areas of instructional need supports overall learning gains. Using strategies such as frequency of vocabulary use and exposure increases student understanding and retention. Research-based programs increase student interest and participation leading to increased understanding and learning.	

#### Action Steps to Implement

Regular monitoring of student progress and program fidelity through Science teachers, Data Room chats, and ILT.

Person

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**Responsible** Angela Lindsey (lindseya@manateeschools.net)

Implement the Study Island program with fidelity.

Person Responsible Alexis Rivard (rivarda@manateeschools.net)

Provide, organize, and implement weekly supplemental Science learning via bell work/jump starts, vocabulary review, or computer lab access for Study Island.

Person Responsible Bethany Gerber (gerberb@manateeschools.net)

Identify 8th grade Science students.

Person Responsible Gloria Masoud (masoudg@manateeschools.net)

Schedule Study Island sessions.

Person Responsible Bethany Gerber (gerberb@manateeschools.net)

Quarterly Benchmark Assessments will be used to monitor students' progress and guide instruction.

Person Responsible Steven Zickafoose (zickafos@manateeschools.net)

#### Additional Schoolwide Improvement Priorities

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

Student engagement will be addressed through inquiry-based learning, student-centered classrooms, and attention to students' individual needs. SmartTVs, additional chromebooks, and online remediation programs will contribute to increased student engagement. Students will be actively engaged in the learning process through higher-ordered thinking and rigor. Additionally, the fidelity of instructional programs will be supported through the use of data-based programs (iReady, Study Island, and Reading Plus) that will be regularly monitored and analyzed through the MTSS, IST, and ILT teams.

## Part IV: Positive Culture & Environment

A positive school culture and environment reflects: a supportive and fulfilling environment, learning conditions that meet the needs of all students, people who are sure of their roles and relationships in student learning, and a culture that values trust, respect and high expectations. Consulting with various stakeholder groups to employ school improvement strategies that impact the positive school culture and environment are critical. Stakeholder groups more proximal to the school include teachers, students, and families of students, volunteers, and school board members. Broad stakeholder groups include early childhood providers, community colleges and universities, social services, and business partners.

Stakeholders play a key role in school performance and addressing equity. Consulting various stakeholder groups is critical in formulating a statement of vision, mission, values, goals, and employing school improvement strategies.

Describe how the school addresses building a positive school culture and environment ensuring all stakeholders are involved.

DMJ is a PBIS (Positive Behavior Incentive School) based school in which a positive school culture is promoted through a reward system. The PBIS program provides an opportunity for teachers and students to have positive interactions and immediate, specific, and measurable feedback and support to promote learning and the DMJ values and expectations. The system sets clearly defined high expectations based on the RISE principles of Respect, Integrity, Safety, and Excellence. The RISE principles are applied to a variety of school areas with specific expectations related to that area (e.g., cafeteria, restroom, classroom, etc.). All stakeholders are expected to adhere to the RISE expectations. Through regular communication, ILT and Faculty meetings, SAC/PTO meetings, local business partner relationships, faculty and staff appreciation, and collaborating with families, all stakeholders have an opportunity to participate in the education and development of the DMJ students.

### Parent Family and Engagement Plan (PFEP) Link

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

# Part V: Budget

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

1	III.A.	Areas of Focus: Instructional Practice: Standards-aligned Instruction	\$0.00
2	III.A.	Areas of Focus: Instructional Practice: Math	\$0.00
3	III.A.	Areas of Focus: Instructional Practice: ELA	\$0.00
4	III.A.	Areas of Focus: Instructional Practice: Social Studies	\$0.00
5	III.A.	Areas of Focus: Instructional Practice: Science	\$0.00
		Total:	\$0.00