

Leon County Schools

# Tallahassee School Of Math & Sciences School



2023-24

Schoolwide Improvement Plan (SIP)

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## Tallahassee School Of Math & Sciences

3434 N MONROE ST, Tallahassee, FL 32303

<http://schoolofmathandscience.org/>

### SIP Authority

Section 1001.42(18), Florida Statutes (F.S.), requires district school boards to annually approve and require implementation of a new, amended, or continuation SIP for each school in the district which has a school grade of D or F; has a significant gap in achievement on statewide, standardized assessments administered pursuant to s. 1008.22 by one or more student subgroups, as defined in the federal Elementary and Secondary Education Act (ESEA), 20 U.S.C. s. 6311(b)(2)(C)(v)(II); has not significantly increased the percentage of students passing statewide, standardized assessments; has not significantly increased the percentage of students demonstrating Learning Gains, as defined in s. 1008.34, and as calculated under s. 1008.34(3)(b), who passed statewide, standardized assessments; has been identified as requiring instructional supports under the Reading Achievement Initiative for Scholastic Excellence (RAISE) program established in s. 1008.365; or has significantly lower graduation rates for a subgroup when compared to the state's graduation rate. Rule 6A-1.098813, Florida Administrative Code (F.A.C.), requires district school boards to approve a SIP for each Department of Juvenile Justice (DJJ) school in the district rated as Unsatisfactory.

Below are the criteria for identification of traditional public and public charter schools pursuant to the Every Student Succeeds Act (ESSA) State plan:

### Additional Target Support and Improvement (ATSI)

A school not identified for CSI or TSI, but has one or more subgroups with a Federal Index below 41%.

### Targeted Support and Improvement (TSI)

A school not identified as CSI that has at least one consistently underperforming subgroup with a Federal Index below 32% for three consecutive years.

### Comprehensive Support and Improvement (CSI)

A school can be identified as CSI in any of the following four ways:

1. Have an overall Federal Index below 41%;
2. Have a graduation rate at or below 67%;
3. Have a school grade of D or F; or
4. Have a Federal Index below 41% in the same subgroup(s) for 6 consecutive years.

ESEA sections 1111(d) requires that each school identified for ATSI, TSI or CSI develop a support and improvement plan created in partnership with stakeholders (including principals and other school leaders, teachers and parent), is informed by all indicators in the State's accountability system, includes evidence-based interventions, is based on a school-level needs assessment, and identifies resource inequities to be addressed through implementation of the plan. The support and improvement plans for schools identified as TSI, ATSI and non-Title I CSI must be approved and monitored by the school district. The support and improvement plans for schools identified as Title I, CSI must be approved by the school district and

Department. The Department must monitor and periodically review implementation of each CSI plan after approval.

The Department's SIP template in the Florida Continuous Improvement Management System (CIMS), <https://www.floridacims.org>, meets all state and rule requirements for traditional public schools and incorporates all ESSA components for a support and improvement plan required for traditional public and public charter schools identified as CSI, TSI and ATSI, and eligible schools applying for Unified School Improvement Grant (UniSIG) funds.

Districts may allow schools that do not fit the aforementioned conditions to develop a SIP using the template in CIMS.

The responses to the corresponding sections in the Department's SIP template may address the requirements for: 1) Title I schools operating a schoolwide program (SWD), pursuant to ESSA, as amended, Section 1114(b); and 2) charter schools that receive a school grade of D or F or three consecutive grades below C, pursuant to Rule 6A-1.099827, F.A.C. The chart below lists the applicable requirements.

SIP Sections	Title I Schoolwide Program	Charter Schools
I-A: School Mission/Vision		6A-1.099827(4)(a)(1)
I-B-C: School Leadership, Stakeholder Involvement & SIP Monitoring	ESSA 1114(b)(2-3)	
I-E: Early Warning System	ESSA 1114(b)(7)(A)(iii)(III)	6A-1.099827(4)(a)(2)
II-A-C: Data Review		6A-1.099827(4)(a)(2)
II-F: Progress Monitoring	ESSA 1114(b)(3)	
III-A: Data Analysis/Reflection	ESSA 1114(b)(6)	6A-1.099827(4)(a)(4)
III-B: Area(s) of Focus	ESSA 1114(b)(7)(A)(i-iii)	
III-C: Other SI Priorities		6A-1.099827(4)(a)(5-9)
VI: Title I Requirements	ESSA 1114(b)(2, 4-5), (7)(A)(iii)(I-V)-(B) ESSA 1116(b-g)	

Note: Charter schools that are also Title I must comply with the requirements in both columns.

## 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 Department 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.

## I. School Information

### School Mission and Vision

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

The mission of Tallahassee School of Math and Science (TSMS) is to provide students with a well-rounded elementary and middle school (K through 8) education with special emphasis on (STEM) Science, Technology, Engineering, Mathematics, and Reading in the light of research based, proven and innovative instructional methods in a stimulating environment.

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

TSMS recognizes that educational success can only be realized when student-teacher-parent triads are established and work together in harmony, and so TSMS intends to promote and encourage these triads to enable the students to reach their highest potential: intellectually, socially, emotionally, and physically. We believe that each student has an inherent curiosity and love of learning and that each child has a unique intellectual level, ability level, and learning style. With this in mind, our students will strive toward their highest levels of ability in an educational environment that addresses their individual learning styles and that fosters within them a life-long love of learning.

### School Leadership Team, Stakeholder Involvement and SIP Monitoring

#### School Leadership Team

For each member of the school leadership team, select the employee name and email address from the dropdown. Identify the position title and job duties/responsibilities as it relates to SIP implementation for each member of the school leadership team.:

Name	Position Title	Job Duties and Responsibilities
Temel, Ahmet	Principal	
Arthmann, Yaite	Other	
Ottley, Ashleigh	Dean	

#### Stakeholder Involvement and SIP Development

Describe the process for involving stakeholders (including the school leadership team, teachers and school staff, parents, students (mandatory for secondary schools) and families, and business or community leaders) and how their input was used in the SIP development process. (ESSA 1114(b)(2))

Note: If a School Advisory Council is used to fulfill these requirements, it must include all required stakeholders.

The Leadership Team will collaborate with faculty and community to review data and establish goals. The team will review the FAST data and in house data to determine the priority goals.

#### SIP Monitoring

Describe how the SIP will be regularly monitored for effective implementation and impact on increasing the achievement of students in meeting the State's academic standards, particularly for those students with the greatest achievement gap. Describe how the school will revise the plan, as necessary, to ensure continuous improvement. (ESSA 1114(b)(3))

In Progress Monitoring meetings, the team will review data and establish additional goals as needed.

**Demographic Data**

Only ESSA identification and school grade history updated 3/11/2024

<b>2023-24 Status</b> (per MSID File)	Active
<b>School Type and Grades Served</b> (per MSID File)	Combination School KG-8
<b>Primary Service Type</b> (per MSID File)	K-12 General Education
<b>2022-23 Title I School Status</b>	Yes
<b>2022-23 Minority Rate</b>	78%
<b>2022-23 Economically Disadvantaged (FRL) Rate</b>	86%
<b>Charter School</b>	Yes
<b>RAISE School</b>	No
<b>ESSA Identification</b> *updated as of 3/11/2024	ATSI
<b>Eligible for Unified School Improvement Grant (UniSIG)</b>	No
<b>2021-22 ESSA Subgroups Represented</b> (subgroups with 10 or more students) (subgroups below the federal threshold are identified with an asterisk)	Students With Disabilities (SWD)* English Language Learners (ELL) Black/African American Students (BLK) Hispanic Students (HSP) Multiracial Students (MUL) White Students (WHT) Economically Disadvantaged Students (FRL)
<b>School Grades History</b> *2022-23 school grades will serve as an informational baseline.	2021-22: B 2019-20: A 2018-19: A 2017-18: B
<b>School Improvement Rating History</b>	
<b>DJJ Accountability Rating History</b>	

**Early Warning Systems**

Using 2022-23 data, complete the table below with the number of students by current grade level that exhibit each early warning indicator listed:

Indicator	Grade Level									Total
	K	1	2	3	4	5	6	7	8	
Absent 10% or more days	0	0	0	0	0	0	0	0	0	0
One or more suspensions	0	0	0	0	0	0	0	0	0	0
Course failure in English Language Arts (ELA)	0	0	0	0	0	0	0	0	0	0
Course failure in Math	0	0	0	0	0	0	0	0	0	0
Level 1 on statewide ELA assessment	0	0	0	0	0	0	0	0	0	0
Level 1 on statewide Math assessment	0	0	0	0	0	0	0	0	0	0
Number of students with a substantial reading deficiency as defined by Rule 6A-6.0531, F.A.C.	0	0	0	0	0	0	0	0	0	0

**Using the table above, complete the table below with the number of students by current grade level that have two or more early warning indicators:**

Indicator	Grade Level									Total
	K	1	2	3	4	5	6	7	8	
Students with two or more indicators	0	0	0	0	0	0	0	0	0	0

**Using the table above, complete the table below with the number of students identified retained:**

Indicator	Grade Level									Total
	K	1	2	3	4	5	6	7	8	
Retained Students: Current Year	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

**Prior Year (2022-23) As Initially Reported (pre-populated)**

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

Indicator	Grade Level	Total
Absent 10% or more days		
One or more suspensions		
Course failure in ELA		
Course failure in Math		
Level 1 on statewide ELA assessment		
Level 1 on statewide Math assessment		
Number of students with a substantial reading deficiency as defined by Rule 6A-6.0531, F.A.C.		

**The number of students by current grade level that had two or more early warning indicators:**

Indicator	Grade Level	Total
Students with two or more indicators		

**The number of students identified retained:**



Indicator	Grade Level	Total
Retained Students: Current Year		
Students retained two or more times		

**Prior Year (2022-23) Updated (pre-populated)**

Section 3 includes data tables that are pre-populated based off information submitted in prior year's SIP.

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

Indicator	Grade Level									Total
	K	1	2	3	4	5	6	7	8	
Absent 10% or more days	0	0	0	0	0	0	0	0	0	0
One or more suspensions	0	0	0	0	0	0	0	0	0	0
Course failure in ELA	0	0	0	0	0	0	0	0	0	0
Course failure in Math	0	0	0	0	0	0	0	0	0	0
Level 1 on statewide ELA assessment	0	0	0	0	0	0	0	0	0	0
Level 1 on statewide Math assessment	0	0	0	0	0	0	0	0	0	0
Number of students with a substantial reading deficiency as defined by Rule 6A-6.0531, F.A.C.	0	0	0	0	0	0	0	0	0	0

**The number of students by current grade level that had two or more early warning indicators:**

Indicator	Grade Level									Total
	K	1	2	3	4	5	6	7	8	
Students with two or more indicators	0	0	0	0	0	0	0	0	0	0

**The number of students identified retained:**

Indicator	Grade Level									Total
	K	1	2	3	4	5	6	7	8	
Retained Students: Current Year	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

**II. Needs Assessment/Data Review**

**ESSA School, District and State Comparison (pre-populated)**

Please note that the district and state averages shown here represent the averages for similar school types (elementary, middle, high school or combination schools). Each "blank" cell indicates the school had less than 10 eligible students with data for a particular component and was not calculated for the school.

**On April 9, 2021, FDOE Emergency Order No. 2021-EO-02 made 2020-21 school grades optional. They have been removed from this publication.**

Accountability Component	2023			2022			2021		
	School	District	State	School	District	State	School	District	State
ELA Achievement*	49	45	53	53	46	55	50		
ELA Learning Gains				61			51		
ELA Lowest 25th Percentile				45			39		
Math Achievement*	50	44	55	53	40	42	43		
Math Learning Gains				61			40		
Math Lowest 25th Percentile				52			30		
Science Achievement*	44	39	52	54	43	54	39		
Social Studies Achievement*	71	55	68	76	52	59	76		
Middle School Acceleration	69	55	70	92	42	51	81		
Graduation Rate		52	74		39	50			
College and Career Acceleration		23	53		48	70			
ELP Progress	47	56	55	57	65	70	61		

\* In cases where a school does not test 95% of students in a subject, the achievement component will be different in the Federal Percent of Points Index (FPPI) than in school grades calculation.

See [Florida School Grades, School Improvement Ratings and DJJ Accountability Ratings](#).

**ESSA School-Level Data Review (pre-populated)**

2021-22 ESSA Federal Index	
ESSA Category (CSI, TSI or ATSI)	ATSI
OVERALL Federal Index – All Students	54
OVERALL Federal Index Below 41% - All Students	No
Total Number of Subgroups Missing the Target	2
Total Points Earned for the Federal Index	376
Total Components for the Federal Index	7
Percent Tested	99
Graduation Rate	

2021-22 ESSA Federal Index	
ESSA Category (CSI, TSI or ATSI)	ATSI
OVERALL Federal Index – All Students	60

2021-22 ESSA Federal Index	
OVERALL Federal Index Below 41% - All Students	No
Total Number of Subgroups Missing the Target	1
Total Points Earned for the Federal Index	604
Total Components for the Federal Index	10
Percent Tested	100
Graduation Rate	

**ESSA Subgroup Data Review (pre-populated)**

2022-23 ESSA SUBGROUP DATA SUMMARY				
ESSA Subgroup	Federal Percent of Points Index	Subgroup Below 41%	Number of Consecutive years the Subgroup is Below 41%	Number of Consecutive Years the Subgroup is Below 32%
SWD	25	Yes	2	2
ELL	40	Yes	1	
AMI				
ASN				
BLK	52			
HSP	46			
MUL	41			
PAC				
WHT	64			
FRL	48			

2021-22 ESSA SUBGROUP DATA SUMMARY				
ESSA Subgroup	Federal Percent of Points Index	Subgroup Below 41%	Number of Consecutive years the Subgroup is Below 41%	Number of Consecutive Years the Subgroup is Below 32%
SWD	28	Yes	1	1
ELL	42			
AMI				
ASN				
BLK	57			
HSP	50			

2021-22 ESSA SUBGROUP DATA SUMMARY				
ESSA Subgroup	Federal Percent of Points Index	Subgroup Below 41%	Number of Consecutive years the Subgroup is Below 41%	Number of Consecutive Years the Subgroup is Below 32%
MUL	59			
PAC				
WHT	71			
FRL	51			

**Accountability Components by Subgroup**

Each “blank” cell indicates the school had less than 10 eligible students with data for a particular component and was not calculated for the school. (pre-populated)

2022-23 ACCOUNTABILITY 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 2021-22	C & C Accel 2021-22	ELP Progress
All Students	49			50			44	71	69			47
SWD	23			26							2	
ELL	42			42			27	40			5	47
AMI												
ASN												
BLK	44			47			35	69	75		6	
HSP	46			39			44	62			6	50
MUL	38			44							2	
PAC												
WHT	65			63			54				4	
FRL	42			40			34	68	56		7	58

2021-22 ACCOUNTABILITY 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 2020-21	C & C Accel 2020-21	ELP Progress
All Students	53	61	45	53	61	52	54	76	92			57
SWD	17	33		17	44							
ELL	34	44	29	32	49	55	33					57
AMI												
ASN												

2021-22 ACCOUNTABILITY 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 2020-21	C & C Accel 2020-21	ELP Progress
BLK	44	58	54	48	62	49	48	70	80			
HSP	52	54	29	48	55	64	44					50
MUL	64	79		36	57							
PAC												
WHT	72	70		70	65		79					
FRL	40	51	38	43	61	53	40	70				63

2020-21 ACCOUNTABILITY 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	ELP Progress
All Students	50	51	39	43	40	30	39	76	81			61
SWD	33	50		33	46							
ELL	32	35		29	40							61
AMI												
ASN												
BLK	45	50	38	35	35	25	35	69				
HSP	41	44	46	38	42	45	29	64				60
MUL	55	45		41	27							
PAC												
WHT	66	63		59	46		58	92	100			
FRL	37	49	50	33	44	38	25	69				53

**Grade Level Data Review– State Assessments (pre-populated)**

The data are raw data and include ALL students who tested at the school. This is not school grade data. The percentages shown here represent ALL students who received a score of 3 or higher on the statewide assessments.

An asterisk (\*) in any cell indicates the data has been suppressed due to fewer than 10 students tested, or all tested students scoring the same.

ELA						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
05	2023 - Spring	58%	55%	3%	54%	4%
07	2023 - Spring	51%	49%	2%	47%	4%

ELA						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
08	2023 - Spring	47%	49%	-2%	47%	0%
04	2023 - Spring	67%	57%	10%	58%	9%
06	2023 - Spring	34%	48%	-14%	47%	-13%
03	2023 - Spring	47%	52%	-5%	50%	-3%

MATH						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
06	2023 - Spring	54%	55%	-1%	54%	0%
07	2023 - Spring	69%	51%	18%	48%	21%
03	2023 - Spring	47%	57%	-10%	59%	-12%
04	2023 - Spring	54%	58%	-4%	61%	-7%
08	2023 - Spring	53%	49%	4%	55%	-2%
05	2023 - Spring	33%	52%	-19%	55%	-22%

SCIENCE						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
08	2023 - Spring	5%	38%	-33%	44%	-39%
05	2023 - Spring	40%	50%	-10%	51%	-11%

ALGEBRA						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
N/A	2023 - Spring	78%	58%	20%	50%	28%

GEOMETRY						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
N/A	2023 - Spring	*	58%	*	48%	*

BIOLOGY						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
N/A	2023 - Spring	79%	65%	14%	63%	16%

CIVICS						
Grade	Year	School	District	School-District Comparison	State	School-State Comparison
N/A	2023 - Spring	75%	72%	3%	66%	9%

### III. Planning for Improvement

#### Data Analysis/Reflection

Answer the following reflection prompts after examining any/all relevant school data sources.

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

Our lowest performing component was Science. We scored 43% proficient for the 2022-2023 school year, which was a decrease of 11% from the 2021-2022 school year. The contributing factors include teacher changes and Covid related attendance issues.

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

For the 2022-2023 school year, the greatest decline component was Science when compared to the 2021-2022 school year. The contributing factors include teacher changes and Covid related attendance issues.

**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.**

For the 2022-2023 school year, the component that had the greatest gap when compared to the state average is Science. The contributing factors include teacher changes and Covid related attendance issues.

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

For the 2022-2023 school year, the component that showed the most improvement is Math. The actions taken to improve in this area include hiring a new Math Coach, adopting the GoMath curriculum, introducing supplemental resources like iReady and Frax, increasing training opportunities, and collaborative planning.

**Reflecting on the EWS data from Part I, identify one or two potential areas of concern.**

A potential area of concern using the EWS data is attendance. Even though our attendance rate increased this school year, we are still experiencing decreased attendance compared to pre-Covid school years. We know that our students are not learning if they are not present at school.

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

1. Science
2. Reading

3. Math
4. Students with Disabilities

### Area of Focus

(Identified key Area of Focus that addresses the school's highest priority based on any/all relevant data sources)

#### #1. ESSA Subgroup specifically relating to Students with Disabilities

##### Area of Focus Description and Rationale:

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

According to the 2022 School Grade Components by Subgroups, Seventeen percent of Students with Disabilities were proficient in Math and seventeen percent of Students with Disabilities were proficient in Reading.

##### Measurable Outcome:

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

The goal is for forty-two percent of SWD to be proficient in Math and Reading on PM3.

##### Monitoring:

Describe how this Area of Focus will be monitored for the desired outcome.

The team will meet monthly to discuss progress monitoring data to evaluate student growth using Tier 2 and Tier 3 data. The team will also review FAST PM scores, classroom grades, comparison to other students in the class, and monitor if interventions and accommodations are being done with fidelity.

##### Person responsible for monitoring outcome:

Ashleigh Ottley (aottley@tmas.org)

##### Evidence-based Intervention:

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

Individual students will be assessed to determine their specific needs. These students will be placed into appropriate groups and data will be reviewed monthly to determine growth and if changes need to occur.

##### Rationale for Evidence-based Intervention:

Explain the rationale for selecting this specific strategy.

Identified students should receive differentiated support based on their needs in order to achieve proficiency on Progress Monitoring assessments as well as classroom assignments and assessments.

##### Tier of Evidence-based Intervention

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

##### Will this evidence-based intervention be funded with UniSIG?

No

##### Action Steps to Implement

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

***No action steps were entered for this area of focus***



**#2. Positive Culture and Environment specifically relating to Teacher Retention and Recruitment**

**Area of Focus Description and Rationale:**

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

Our teacher retention rates are lower than in previous school years due to teacher shortage, teachers relocating, and lack of certification or identified as Out of Field instructors.

**Measurable Outcome:**

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

Teachers will be provided with a Mentor to help guide them through a path to certification.

**Monitoring:**

Describe how this Area of Focus will be monitored for the desired outcome.

New teachers that are eligible for a teaching certificate will participate in a Beginning Teacher Program and be monitored by an assigned Mentor. Those not eligible for a teaching certificate will be monitored by an assigned TSMS Mentor. All Mentors will observe new teachers and provide feedback to their performance on a periodic basis throughout the year.

**Person responsible for monitoring outcome:**

Ahmet Temel (temela@leonschools.net)

**Evidence-based Intervention:**

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

**Rationale for Evidence-based Intervention:**

Explain the rationale for selecting this specific strategy.

**Tier of Evidence-based Intervention**

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

**Will this evidence-based intervention be funded with UniSIG?**

No

**Action Steps to Implement**

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

***No action steps were entered for this area of focus***

### #3. Instructional Practice specifically relating to ELA

#### Area of Focus Description and Rationale:

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

#### Measurable Outcome:

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

#### Monitoring:

Describe how this Area of Focus will be monitored for the desired outcome.

#### Person responsible for monitoring outcome:

[no one identified]

#### Evidence-based Intervention:

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

#### Rationale for Evidence-based Intervention:

Explain the rationale for selecting this specific strategy.

#### Tier of Evidence-based Intervention

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

#### Will this evidence-based intervention be funded with UniSIG?

No

#### Action Steps to Implement

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

***No action steps were entered for this area of focus***

#### #4. Instructional Practice specifically relating to Math

##### Area of Focus Description and Rationale:

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

##### Measurable Outcome:

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

##### Monitoring:

Describe how this Area of Focus will be monitored for the desired outcome.

##### Person responsible for monitoring outcome:

[no one identified]

##### Evidence-based Intervention:

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

##### Rationale for Evidence-based Intervention:

Explain the rationale for selecting this specific strategy.

##### Tier of Evidence-based Intervention

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

##### Will this evidence-based intervention be funded with UniSIG?

No

##### Action Steps to Implement

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

***No action steps were entered for this area of focus***

## #5. Instructional Practice specifically relating to Science

### Area of Focus Description and Rationale:

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

### Measurable Outcome:

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

### Monitoring:

Describe how this Area of Focus will be monitored for the desired outcome.

### Person responsible for monitoring outcome:

[no one identified]

### Evidence-based Intervention:

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

### Rationale for Evidence-based Intervention:

Explain the rationale for selecting this specific strategy.

### Tier of Evidence-based Intervention

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

### Will this evidence-based intervention be funded with UniSIG?

No

### Action Steps to Implement

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

***No action steps were entered for this area of focus***

**#6. -- Select below -- specifically relating to**

**Area of Focus Description and Rationale:**

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

**Measurable Outcome:**

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

**Monitoring:**

Describe how this Area of Focus will be monitored for the desired outcome.

**Person responsible for monitoring outcome:**

[no one identified]

**Evidence-based Intervention:**

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

**Rationale for Evidence-based Intervention:**

Explain the rationale for selecting this specific strategy.

**Tier of Evidence-based Intervention**

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

**Will this evidence-based intervention be funded with UniSIG?**

No

**Action Steps to Implement**

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

***No action steps were entered for this area of focus***

**#7. Instructional Practice specifically relating to Science**

**Area of Focus Description and Rationale:**

Include a rationale that explains how it was identified as a crucial need from the data reviewed. One Area of Focus must be positive culture and environment. If identified for ATSI or TSI, each identified low-performing subgroup must be addressed.

To increase the acceleration courses to offer more options for the students to compete state wide at a higher level. These classes will compliment our current curriculum.

**Measurable Outcome:**

State the specific measurable outcome the school plans to achieve. This should be a data based, objective outcome.

TSMS will add 1 course within the aerospace field and 1 CT course in a computers area.

**Monitoring:**

Describe how this Area of Focus will be monitored for the desired outcome.

Monitor the progress monthly

**Person responsible for monitoring outcome:**

[no one identified]

**Evidence-based Intervention:**

Describe the evidence-based intervention being implemented for this Area of Focus (Schools identified for ATSI, TSI or CSI must include one or more evidence-based interventions.)

**Rationale for Evidence-based Intervention:**

Explain the rationale for selecting this specific strategy.

**Tier of Evidence-based Intervention**

(Schools that use UniSIG funds for an evidence-based intervention must meet the top three levels of evidence as defined by ESSA section 8101(21)(A).)

Tier 1 - Strong Evidence

**Will this evidence-based intervention be funded with UniSIG?**

No

**Action Steps to Implement**

List the action steps that will be taken as part of this strategy to address the Area of Focus. Identify the person responsible for monitoring each step.

*No action steps were entered for this area of focus*

**CSI, TSI and ATSI Resource Review**

Describe the process to review school improvement funding allocations and ensure resources are allocated based on needs. This section must be completed if the school is identified as ATSI, TSI or CSI in addition to completing an Area(s) of Focus identifying interventions and activities within the SIP (ESSA 1111(d)(1)(B)(4) and (d)(2)(C).

How are title 1 funds used

We are a TSI school based on SWD data- title 1 funds cannot be used for SWD, use regular funds to support SWD

## Reading Achievement Initiative for Scholastic Excellence (RAISE)

### Area of Focus Description and Rationale

Include a description of your Area of Focus (Instructional Practice specifically relating to Reading/ELA) for each grade below, how it affects student learning in literacy, and a rationale that explains how it was identified as a critical need from the data reviewed. Data that should be used to determine the critical need should include, at a minimum:

- The percentage of students below Level 3 on the 2022 statewide, standardized ELA assessment. Identification criteria must include each grade that has 50 percent or more students scoring below level 3 in grades 3-5 on the statewide, standardized ELA assessment.
- The percentage of students in kindergarten through grade 3, based on 2021-2022 end of year screening and progress monitoring data, who are not on track to score Level 3 or above on the statewide, standardized ELA assessment.
- Other forms of data that should be considered: formative, progress monitoring and diagnostic assessment data.

### Grades K-2: Instructional Practice specifically relating to Reading/ELA

65% of Kindergarten students achieved proficiency on the PM3 STAR Early Literacy assessment.  
62% of First Grade students achieved proficiency on the PM3 STAR Reading assessment.  
69% of Second Grade students achieved proficiency on the PM3 STAR Reading assessment.

### Grades 3-5: Instructional Practice specifically related to Reading/ELA

47% of 3rd grade students achieved at a Level 3 or higher on the 2022-2023 FAST ELA PM3 assessment.  
67% of 4th grade students achieved at a Level 3 or higher on the 2022-2023 FAST ELA PM3 assessment.  
58% of 5th grade students achieved at a Level 3 or higher on the 2022-2023 FAST ELA PM3 assessment.

### Measurable Outcomes

State the specific measurable outcome the school plans to achieve for each grade below. This should be a data-based, objective outcome. Include prior year data and a measurable outcome for each of the following:

- Each grade K -3, using the coordinated screening and progress monitoring system, where 50 percent or more of the students are not on track to pass the statewide ELA assessment;
- Each grade 3-5 where 50 percent or more of its students scored below a Level 3 on the most recent statewide, standardized ELA assessment; and
- Grade 6 measurable outcomes may be included, as applicable.

### Grades K-2 Measurable Outcomes

50% of K students will achieve proficiency on the FAST STAR Early Literacy PM3 assessment.  
50% of 1st grade students will achieve proficiency on the FAST STAR Reading PM3 assessment.  
50% of 2nd grade students will achieve proficiency on the FAST STAR Reading PM3 assessment.

### Grades 3-5 Measurable Outcomes

50% of 3rd grade students will achieve proficiency on the FAST ELA PM3 assessment.  
 50% of 4th grade students will achieve proficiency on the FAST ELA PM3 assessment.  
 50% of 5th grade students will achieve proficiency on the FAST ELA PM3 assessment.

## Monitoring

### Monitoring

Describe how the school's Area(s) of Focus will be monitored for the desired outcomes. Include a description of how ongoing monitoring will impact student achievement outcomes.

The school's Areas of Focus will be monitored through regular data collection and analysis. Progress tracking meetings will review goals, adjust strategies, and ensure implementation. This ongoing monitoring will lead to early interventions, data-driven decisions, and continuous improvement, directly impacting student achievement outcomes by fostering accountability and evidence-based practices.

### Person Responsible for Monitoring Outcome

Select the person responsible for monitoring this outcome.

Ottley, Ashleigh, aottley@tsmas.org

## Evidence-based Practices/Programs

### Description:

Describe the evidence-based practices/programs being implemented to achieve the measurable outcomes in each grade and describe how the identified practices/programs will be monitored. The term "evidence-based" means demonstrating a statistically significant effect on improving student outcomes or other relevant outcomes as provided in 20 U.S.C. §7801(21)(A)(i). Florida's definition limits evidence-based practices/programs to only those with strong, moderate or promising levels of evidence.

- Do the identified evidence-based practices/programs meet Florida's definition of evidence-based (strong, moderate or promising)?
- Do the evidence-based practices/programs align with the district's K-12 Comprehensive Evidence-based Reading Plan?
- Do the evidence-based practices/programs align to the B.E.S.T. ELA Standards?

The Savvas MyView reading program will be utilized for Kindergarten through Fifth grades during the 2023-2024 school year. This program meets Florida's definition of evidence-based, is aligned with the district's K-12 Comprehensive Evidence-Based Reading Plan and is aligned to the BEST Standards. Intervention groups will begin within the first few weeks of the school year with reference to previous year's data results and from PM1 data. Kindergarten through fifth grade students in the lowest 10% will receive Tier 3 interventions from a Reading Endorsed teacher or interventionist. Students in the lowest 25% will receive Tier 2 interventions from their classroom teacher. All teachers will be provided with extra support from paraprofessionals, academic coach, and interventionist during the daily reading instructional block. The interventionist will pull Kindergarten through fifth grade students for Tier 3 support.



**Rationale:**

Explain the rationale for selecting practices/programs. Describe the resources/criteria used for selecting the practices/programs.

- Do the evidence-based practices/programs address the identified need?
- Do the identified evidence-based practices/programs show proven record of effectiveness for the target population?

The Savvas MyView reading program has a large range of resources for all student ability levels. The learning environment will be enhanced through the usage of think-pair-share, formative assessments, peer engagement and extra supported small groups. The classroom teacher will work closely with the academic coaches and interventionist to provide appropriate level of support for our lowest 25% students.

**Action Steps to Implement**

List the action steps that will be taken to address the school's Area(s) of Focus. To address the area of focus, identify 2 to 3 action steps and explain in detail for each of the categories below:

- Literacy Leadership
- Literacy Coaching
- Assessment
- Professional Learning

Action Step	Person Responsible for Monitoring
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Literacy Leadership: TSMS will have a Literacy Team which will consist of administration, reading coach, interventionist, and resource teacher. This team will meet monthly to plan professional development opportunities related to literacy, organize the Read at Home program, and enlist the assistance of community partners to meet our literacy goals related to the measurable outcomes listed above.

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Professional Learning: With the guidance of the Literacy Team, professional learning opportunities will be offered weekly for teachers based on data from progress monitoring. Professional development opportunities will also be offered based on data gathered by administration and instructional support teachers during observations and walkthroughs.

Ottley, Ashleigh,  
aottley@tsmas.org

**Title I Requirements**

**Schoolwide Program Plan (SWP) Requirements**

This section must be completed if the school is implementing a Title I, Part A SWP and opts to use the SIP to satisfy the requirements of the SWP plan, as outlined in the ESSA, Public Law No. 114-95, § 1114(b). This section is not required for non-Title I schools.

**Provide the methods for dissemination of this SIP, UniSIG budget and SWP to stakeholders (e.g., students, families, school staff and leadership and local businesses and organizations). Please articulate a plan or protocol for how this SIP and progress will be shared and disseminated and to the extent practicable, provided in a language a parent can understand. (ESSA 1114(b)(4))**  
List the school's webpage\* where the SIP is made publicly available.

The school will provide a flyer and it will be disseminated via emails and newsletters.

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

List the school's webpage\* where the school's Family Engagement Plan is made publicly available. (ESSA 1116(b-g))

The school will build positive relationships with parents, families, and community stakeholders by inviting them to various on campus events and activities, collaborating with them for classroom projects, field trips, home visits, and any other student related functions. Parents will receive a weekly progress report via email listing all assignment grades, missing assignments, attendance, and behavior.

**Describe how the school plans to strengthen the academic program in the school, increase the amount and quality of learning time and help provide an enriched and accelerated curriculum. Include the Area of Focus if addressed in Part III of the SIP. (ESSA 1114(b)(7)ii)**

The school will strengthen the academic program by providing targeted training to all teachers that work with the identified students. Through periodic review of all data, the teachers will be trained on how to adjust approaches and teaching methods utilizing small group instruction and intervention based practices. Teachers will also be supported in implementing extension materials/curriculum so that our high achievers can also grow. The school will also offer extended studies, Saturday studies, and weekly tutoring days.

**If appropriate and applicable, describe how this plan is developed in coordination and integration with other Federal, State, and local services, resources and programs, such as programs supported under ESSA, violence prevention programs, nutrition programs, housing programs, Head Start programs, adult education programs, career and technical education programs, and schools implementing CSI or TSI activities under section 1111(d). (ESSA 1114(b)(5))**

The team will work together and collaborate to provide opportunities for students to succeed based on their individual needs. The team will include community stakeholders, program specialists, contracted personnel, and school staff.