# FLORIDA DEPARTMENT OF EDUCATION



# DRAFT School Improvement Plan (SIP) Form SIP-1

Proposed for 2012-2013

#### 2012-2013 SCHOOL IMPROVEMENT PLAN

#### PART I: CURRENT SCHOOL STATUS

#### **School Information**

School Name: FAMU DRS	District Name: FAMU DRS
Principal: Joan McGlockton/ Sandra Grant	Superintendent: Patricia Hodge
SAC Chair: Emmanuel Uwabi	Date of School Board Approval:

### **Student Achievement Data and Reference Materials:**

The following links will open in a separate browser window.

School Grades Trend Data (Use this data to complete Sections 1-4 of the reading and mathematics goals and Sections 1 and 2 of the writing and science goals.)

Florida Comprehensive Assessment Test (FCAT)/Statewide Assessment Trend Data (Use this data to inform the problem-solving process when writing goals.)

High School Feedback Report

K-12 Comprehensive Research Based Reading Plan

## **Administrators**

List your school's administrators and briefly describe their certification(s), number of years at the current school, number of years as an administrator, and their prior performance record with increasing student achievement at each school. Include history of School Grades, FCAT/statewide assessment performance (percentage data for achievement levels, learning gains, Lowest 25%), and ambitious but achievable annual measurable objective (AMO) progress.

Position	Name	Degree(s)/ Certification(s)	Number of Years at Current School	Number of Years as an Administrator	Prior Performance Record (include prior School Grades, FCAT/statewide assessment Achievement Levels, learning gains, lowest 25%), and AMO progress, along with the associated school year)
Principal	Joan Bell McGlockton	Masters- Educational Leadership	1	10	
Principal	Sandra Grant	Masters – Educational Leadership	10	1	

### **Instructional Coaches**

List your school's instructional coaches and briefly describe their certification(s), number of years at the current school, number of years as an instructional coach, and their prior performance record with increasing student achievement at each school. Include history of School Grades, FCAT/statewide assessment performance (percentage data for achievement levels, learning gains, Lowest 25%), and ambitious but achievable annual measurable objective (AMO) progress. Instructional coaches described in this section are only those who are fully released or part-time teachers in reading, mathematics, or science and work only at the school site.

Subject Area	Name	Degree(s)/ Certification(s)	Number of Years at Current School	Number of Years as an Instructional Coach	Prior Performance Record (include prior School Grades, FCAT/Statewide Assessment Achievement Levels, Learning Gains, Lowest 25%), and AMO progress along with the associated school year)
Math	Randall Austin	Masters Educational Leadership	1	4	
Reading	ZeleeBarnes	Masters Educational Leadership	0	4	
Literacy	Stephanie McCall-Davis		10	1	

## **Highly Effective Teachers**

Describe the school-based strategies that will be used to recruit and retain high quality, highly effective teachers to the school.

Description of Strategy	Person Responsible	Projected Completion Date
1. Professional Development	Patricia West	Ongoing
2. Tuition Waiver	Patricia West	Ongoing
3.		
4.		

### Non-Highly Effective Instructors

Provide the number of instructional staff and paraprofessionals that are teaching out-of-field and/or who are NOT highly effective.

<sup>\*</sup>When using percentages, include the number of teachers the percentage represents (e.g., 70% [35]).

Number of staff and paraprofessional that are teaching out-of-field/ and who are not highly effective.	Provide the strategies that are being implemented to support the staff in becoming highly effective
2	Both teachers are certified in field, however they are teaching at the high school level and their certification is for middle school.

## Staff Demographics

Please complete the following demographic information about the instructional staff in the school.

<sup>\*</sup>When using percentages, include the number of teachers the percentage represents (e.g., 70% [35]).

Total Number of Instructional Staff	% of First- Year Teachers	% of Teachers with 1-5 Years of Experience	% of Teachers with 6-14 Years of Experience	% of Teachers with 15+ Years of Experience	% of Teachers with Advanced Degrees	% Highly Effective Teachers	% Reading Endorsed Teachers	% National Board Certified Teachers	% ESOL Endorsed Teachers
42	2% (1)	43% (18)	30%(13)	24%(10)	33%(14)	100%	10%(4)	0%	19%(8)

### Teacher Mentoring Program/Plan

Please describe the school's teacher mentoring program/plan by including the names of mentors, the name(s) of mentees, rationale for the pairing, and the planned mentoring activities.

Mentor Name	Mentee Assigned	Rationale for Pairing	Planned Mentoring Activities	
R. Anderson	S. Mitchell		New Teacher Program, Coaching	

### **Additional Requirements**

### Coordination and Integration-Title I Schools Only

Please describe how federal, state, and local services and programs will be coordinated and integrated in the school. Include other Title programs, Migrant and Homeless, Supplemental Academic Instruction funds, as well as violence prevention programs, nutrition programs, housing programs, Head Start, adult education, career and technical education, and/or job training, as applicable.

Title I, Part A

FAMU DRS will coordinate federal, state, and local funds to align to the schools objectives and to assist in meeting No Child Left Behind requirements. Since FAMU DRS has not made Adequate Yearly Progress (AYP), students at the school are eligible to receive Supplemental Education Services (SES). These services will provide students the opportunity to participant in after school tutorials for additional academic support. Title I funds will be utilized to provide support in reading through a reading specialist pull -out model.

Title I, Part C- Migrant

N/A

Title I, Part D

N/A

Title II

These funds will be utilized to provide professional development activities for teacher and a principal including Marzano's teaching strategies, using data to direct instruction, reading in the content areas and lesson study. In addition, Title II Part A funds will also be utilized to assist teachers and principals at FAMU DRS to become highly qualified.

Title III

N/A

Title X- Homeless

N/A

Supplemental Academic Instruction (SAI)

FAMU DRS will utilize Supplemental Academic Instruction (SAI) funds to assist in academic intervention for increased studentachievement by providing supplemental reading and math instruction in throughout the school year.

Violence Prevention Programs

N/A

**Nutrition Programs** 

FAMU DRS is an active participant in the National Food Lunch Program to ensure that all eligible students (free and/or reduced lunch) are afforded a nutritional breakfast and lunch during the school day.

**Housing Programs** 

N/A

Head Start

N/A

Adult Education

N/A

Career and Technical Education

Carl A. Perkins and Garrett A. Morgan- Through various courses and programs, career and technical education is offered to FAMU DRS students. Carl A. Perkins state funds are utilized for the College of Engineering, Sciences, Technology and Agriculture (CESTA) Academy to enhance student awareness and participation in STEM programs and to assist students to become industry certified in biotechnology. Garrett A Morgan Federal funds are also utilized for the FAMU DRS Transportation Academy to increase student awareness of STEM programs; particularly in the areas of transportation and engineering. Students partner with businesses, organizations and university professors to bring career and technical education opportunities into their high school setting.

Job Training			
N/A			
Other			

### Multi-Tiered System of Supports (MTSS) /Response to Instruction/Intervention (RtI)

#### School-Based MTSS/RtI Team

Identify the school-based MTSS leadership team.

School Level Administrators

Select General Education Teachers (Elementary and Secondary)

Exceptional Educational Teacher

Behavior Specialist

Instructional Coaches

School Psychologist: This is a contracted service position.

Speech Language Pathologist: This is a contracted service position.

Describe how the school-based MTSS leadership team functions (e.g., meeting processes and roles/functions). How does it work with other school teams to organize/coordinate MTSS efforts?

The Leadership Team will meet bi-weekly to engage in the following activities:

Review universal screening data and link to instructional decisions; review progress monitoring data at the grade level and classroom level to identify students who are meeting/exceeding benchmarks, at moderate risk or at high risk for not meeting benchmarks. The team will also collaborate regularly, problem solve, share effective practices, evaluate implementation, make decisions, and practice new processes and skills.

Describe the role of the school-based MTSS leadership team in the development and implementation of the school improvement plan (SIP). Describe how the RTI problem-solving process is used in developing and implementing the SIP?

The RTI leadership team was recently formed at FAMU DRS. The Exceptional Education Teacher and the RTI Specialist provided data to the principals on Tier 1, 2, and 3 targets. They continue to provide the staff with professional development as new information is available.

#### MTSS Implementation

Describe the data source(s) and the data management system(s) used to summarize data at each tier for reading, mathematics, science, writing, and behavior.

Progress Monitoring and Reporting Newtork (PMRN), Florida Assessment of Instruction in Reading (FAIR); Florida comprehensive Assessment Test (FCAT); Pearson SuccessMaker; Curriculum Based Measurement Midyear: Florida Assessment of Instruction in Reading (FAIR); End of year: Florida Assessment of Instruction in Reading (FAIR) FCAT

Describe the plan to train staff on MTSS.

Professional development was provided during the summer professional development academy. teachers' common planning time and small sessions will occur throughout the year.

Describe the plan to support MTSS.

Updates to policy and procedures will be provided to teachers during teachers' common planning time and small sessions will occur throughout the year at faculty meetings.

### Literacy Leadership Team (LLT)

#### School-Based Literacy Leadership Team

Identify the school-based Literacy Leadership Team (LLT).

The LLT consist of: Reading Coach, Instructional Coach, School Level Administrators, Media Specialist, Professional Development Coordinator, two elementary teachers and two secondary teachers.

Describe how the school-based LLT functions (e.g., meeting processes and roles/functions).

The LLT will meet twice a month to review the data and progress of our students. The purpose of these meetings is to analyze school reports, share successful strategies, plan new programs and modifications to existing programs that will give all students the best opportunities for success. We will also model and demonstrate lessons, coaching, and guided weekly meetings.

What will be the major initiatives of the LLT this year?
Incorporate the Common Core Standards into Science, Social Studies, Math and Science

### Public School Choice

• Supplemental Educational Services (SES) Notification

Upload a copy of the SES Notification to Parents in the designated upload link on the "Upload" page.

#### \*Elementary Title I Schools Only: Pre-School Transition

Describe plans for assisting preschool children in transition from early childhood programs to local elementary school programs as applicable.

Pre-school students entering kindergarten:

- Will be screened by the state's readiness test.
- Will attend an orientation for new students and parents.
- All students must submit an application for enrollment.
- Kindergarten teachers will meet with all new parents to discuss the curriculum and other activities.
- Parents will also be encouraged to participate in parent activities at school.

#### \*Grades 6-12 Only Sec. 1003.413 (2)(b) F.S

For schools with grades 6-12, how does the school ensure that every teacher contributes to the reading improvement of every student?

Each student in Grades 6-8 will have a separate course in reading that integrates reading strategies with content from the core areas. In addition, content area teachers are trained in NG-CARPD strategies.

#### \*High Schools Only

Note: Required for High School-Sec. 1003.413(2)(g), (2)(j) F.S.

How does the school incorporate applied and integrated courses to help students see the relationships between subjects and relevance to their future?

The school offers applied technology courses through Business Education and CESTA where students study concepts andthen apply these concepts through hands on activities.

How does the school incorporate students' academic and career planning, as well as promote student course selections, so that students' course of study is personally meaningful?

The Guidance Counselor monitors each student's course of study. The Counselor meets with the students and their parents to discuss course selection and opportunities for accelerated placement opportunities. Dual Enrollment opportunities are also discussed with our high performing students. This is done throughout the school year.

### **Postsecondary Transition**

Note: Required for High School- Sec. 1008.37(4), F.S.

Describe strategies for improving student readiness for the public postsecondary level based on annual analysis of the High School Feedback Report.

Increase the number of students taking Advanced Placement (AP) Economics and English. Increase the number of AP courses offered.

Discuss Dual Enrollment Opportunities for students. Provide the PSAT for all students in ninth through eleventh grade students. This will enable the identification students, through the utilization of the AP potential Report, who are able to take more rigorous classes. Provide one on one counseling for

students selecting college credit courses to capitalize on preparation for post secondary

## PART II: EXPECTED IMPROVEMENTS

## **Reading Goals**

\* When using percentages, include the number of students the percentage represents (e.g., 70% [35]).

Readi	ing Goals	Problem-Solving Process to Increase Student Achievement					
reference to "Guiding Quest	Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following group:		Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool	
Increase the reading proficiency of students in grades 3 – 10 as indicated by their performance on		1A.1. Unclear expectations concerning the new scoring for FCAT 2.0	1 1	1A.1. Administration and instructional coaches	IA.1. Teacher pre and post- test on FCAT Scoring and understanding of achievement levels	1A.1. Pre and post Test	
		Insufficient coaching and support of reading program in elementary level	access to coaching	School Level Principals, Superintendent, Instructional Coaches	collection of data from mini assessments, data talks, school wide data analysis; coaches logs; lesson plans	logs, lesson plans student data, benchmark analysis	
		IA.3. Changes in scoring will reduce the number of students achieving levels 4 and 5	1A.3. Increase rigor by using	1A.3. All teachers of reading Instructional Coaches School Principals	1A.3. collection of data from	1A.3. Student data Bench mark analysis	
1B. Florida Alternate Assessment: Students scoring at Levels 4, 5, and 6 in reading.		IB.1.	IB.1.	1B.1.	IB.1.	1B.1.	
Reading Goal #1B:  N/A We currently have no students participating in the alternate assessments for reading.	2012 Current Level of Performance:* Enter numerical data for current level of performance in this box.  2013 Expected Level of Performance:* Performance:*  level of performance in this box.						

Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following group:		Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool	
	2A. FCAT 2.0: Students scoring at or above Achievement Levels 4 in reading.		one class	include enrichment activities			walkthrough data, student
Reading Goal #2A: Increase the number of students in grades 3 – 10 who score a level 4 or 5 on the FCAT 2.0	Level of Performance:*  15% of the students that tested on the FCAT Reading Assessment	2013 Expected Level of Performance:* Increase the number of students that achieve a level 4 or 5 on the FCAT Reading Assessments by 15%		activities, use differentiated assessments		work with teachers to create differentiated lessons, progress monitoring mini assessments; evaluation of student achievement data for leveling of classes, data talks	data, mini assessment data
			average to below average students	teaching of students at all instructional levels	School Level Administrator	determine effective use of strategies.	Benchmark Assessments; lesson plans; data analysis and data talks
			2A.3.	2A.3.	2A.3.	2A.3.	2A.3.
2B. Florida Alternate scoring at or above L Reading Goal #2B:  N/A We currently have no students participating in the alternate assessments for reading.	evel 7 in read  2012 Current Level of Performance:* Enter numerical data for current level of performance in	2013 Expected Level of Performance:* Enter numerical data for expected level of performance in this box.			2B.1. 2B.2.		2B.1. 2B.2.
			<b>2</b> D.2.	<b>Δ</b> D, <b>Δ</b> .	<b>2</b> D, <b>2</b> .	<b>Δ</b> D.Σ.	40.2.

Based on the analysis of student achievement data and	Anticipated Barrier	Strategy	Person or Position	Process Used to Determine	Evaluation Tool
reference to "Guiding Questions," identify and define areas in			Responsible for Monitoring	Effectiveness of Strategy	
need of improvement for the following group:					

Reading Goal #3A:  Increase the number of students making learning gains on the reading portion of the	2012 Current Level of Performance:*  207	Mixed Ability Levels in one classroom	Increase the instructional support to classroom	3A.1. Instructional Coaches School Principals Title 1 Coordinator	evaluate lesson plans to	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
FCAT.	Temms by 1070	Mixed Ability Levels in one classroom	include enrichment activities	Teachers, Instructional coaches, school administrators		lesson plans; classroom walkthrough data, student data, mini assessment data
		3A.3.	3A.3.	3A.3.	3A.3.	3A.3.
Reading Goal #3B:  N/A We currently have no students participating in the alternate assessments for reading	Assessment: Percentage arning gains in reading.  2012 Current Level of Performance:*  Enter numerical data for current devel of performance in this box.  Percentage  2013 Expected Level of Performance:*  Enter numerical data for expected devel of performance in this box.	1		3B.1.		3B.1.
		3B.2.	3B.2.	3B.2.	3B.2.	3B.2.

reference to "Guiding Questi	student achievement data and ions," identify and define area t for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
	tage of students in carning gains in reading 2012 Current Level of Level of Performance:*  16% of the students that tested on the FCAT Reading Assessment achieved a level on the Reading I. FCAT by 109.	d * will	Determine through the evaluation of student achievement data the lowest performing students	Teacher, instructional coaches, school administrators, Superintendent	Evaluate Progress monitoring data; and benchmark assessment data to determine progress	Student achievement data; progress monitoring data; benchmark assessment data
learning gains in reading.		Lack of a strategic, focused plan for remediating identified students	When students have been identified, create an academic improvement plan that includes focused instruction and progress monitoring  4A.3.	Teachers, instructional coaches, school administrators, Superintendent	Evaluate Academic improvement plans and progress monitoring data to determine the movement of lowest performing students 4A.3.	Academic improvement plans and progress monitoring data
of students in lowest 2 gains in reading. Reading Goal #4B:  N/A We currently have no students participating in the alternate assessments	Assessment: Percentage 25% making learning  2012 Current Level of Performance:* Enter numerical data for current level of performance in this box.  Assessment: Percentage Level of performance in this box.	4B.1.  d  * al ted	4B.1.	4B.1.	4B.1.	4B.1.
		4B.2.	4B.2. 4B.3.	4B.3.	4B.3.	4B.2. 4B.3.
		4B.3.	4B.3.	HB.3.	HB.3.	HB.3.

Rased on the analysis of	student achievement data and	Anticipated Barri	or	Strat	agy	Dore	on or Position	Process Used to Determine	Evaluation Tool
	ions," identify and define areas		CI	Strat	cgy		ible for Monitoring	Effectiveness of Strategy	Evaluation 1001
need of improvement	for the following subgroup:						8		
5D. Students with Dis	abilities (SWD) not	3A.2		Differentiate in	struction to	Teachers,	Instructional	School administrators will	lesson plans; classroom
making satisfactory p	,	Students with disabil	ities are	individualize le	arning for	coaches,		review lesson plans,	walkthrough data, student
	9	Overlooked or blend	into the	students with d	isabilities.	administr		Instructional coaches will	data, mini assessment data
Reading Goal #5D:	2012 Current 2013 Expected Level of Level of	inclusion class		use differentiat				work with teachers to create	,
Increase the number	Performance:* Performance:*			assessments				differentiated lessons,	
increase the number	30% of students Increase the	7						progress monitoring mini	
	identified as a number of							assessments; evaluation of student achievement data for	
	Student with Students with disability made 1 disabilities that							leveling of classes, data talks	
Disabilities that show	year's growth in make a year's							leveling of classes, data tarks	
a year's growth of	reading on the growth in								
00	reading portion reading by 20% of the FCAT.								
reading.	by the Ferri	5D.2. Students with		5D.2. use differe	entiated	5D.2. Teac	hers	5D.2. Instructional coaches	5D 2 student data
		disabilities are unable	e to	assessments that			nal coaches,	will work with teachers to	
		demonstrate mastery		students with v			ministrators	create differentiated	assessificite data
		traditional assessmen		abilities to show	, .	penoor uu	iiiiiisti atois	assessments	
		traditional assessiner	105	know	v what they			assessificites	
		5D.3.		5D.3.		5D.3.		5D.3.	5D.3.
Based on the analysis of	Anticipated Barrier	Strategy	Perso	on or Position	Process Used to	Determine		Evaluation Tool	
student achievement data and	d		Responsi	ble for Monitoring	Effectiveness of	of Strategy			
reference to "Guiding Questions," identify and									
define areas in need of									
improvement for the									
following subgroup:									
5E. Economically			5E.1.		5E.1.		5E.1.		
Disadvantaged	A lack of resources that			/	Teachers will		student data, asse	essment data	
students not making		apacity to complete	coaches	*	the completio				
satisfactory progress		0 1	adminis	trators	homework as				
in reading.	t1	hose done at home			and projects.				
					and coaches v				
					to minimize t				
					number of ass				
					that require ex	kternal			
					resources.				
Reading Goal #5E:	h 0 h	013 Expected Level of							
Increase the number of	Performance:*	erformance:*	I						

47% of students identified as

economically disadvantaged

made 1 year's growth on the reading portion of the FCAT

students, identified as

disadvantaged that

economically

Increase the number of

economically disadvantaged Students that make a year's growth in reading by 10%

0.1	's growth	5E.2.	5E.2.	5E.2.	5E.2.	5E.2.	
of learning g	gains in	5E.3.	5E.3.	5E.3.	5E.3.	5E.3.	
reading.							

# **Reading Professional Development**

Profes	Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activities  Please note that each strategy does not require a professional development or PLC activity.										
PD Content/Topic and/or PLC Focus	Grade Level/ Subject	PD Facilitator and/or PLC Leader	PD Participants  (e.g., PLC, subject, grade level, or school-wide)	Target Dates (e.g., early release) and Schedules (e.g., frequency of meetings)		Person or Position Responsible for Monitoring					
Understanding The FCAT 2.0	All Teachers	Instructional Coaches	School - Wide	September Early Release	IPDP Conversation; Department Meetings	School level administrators, instructional coaches					
Using data for differentiation	All	Instructional Coaches; School level Administrators	All reading teachers	Sept - Dec	Coaching observations:	School level administrators, instructional coaches					
NG-CARPD	Content Area teachers	Trainer	Content Area teachers	Sept October	Coaching, Observations, lesson plans	School level administrators, instructional coaches					

Reading Budget (Insert rows as needed)

Include only school funded activ	vities/materials and exclude district funded activ	ities/materials.		
Evidence-based Program(s)/Mate				
Strategy	Description of Resources	Funding Source	Amount	
				C 14 4 1
Technology				Subtotal
	D ' ( CD	F 1' C		
Strategy	Description of Resources	Funding Source	Amount	
Pearson SuccessMaker	supplemental Academic program	DRS Trust	\$23,000	
				Subtotal: 23,000
Professional Development				Subtotal: 25,000
Strategy	Description of Resources	Funding Source	Amount	
NG_CARPD			3,000	
PLC _ Book Study	Purchase of Books	Title II	3,000	
			•	Subtotal: 6,000
Other				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal
				Totals
				Total

End of Reading Goals

## **Elementary School Mathematics Goals**

\* When using percentages, include the number of students the percentage represents (e.g., 70% [35]).

Elementary M	<b>Iathematics Goals</b>		Problem-Solving Pro	ocess to Increase Stud	lent Achievement	
reference to "Guiding Ques	f student achievement data and tions," identify and define areas in nt for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
1A. FCAT 2.0: Studen Achievement Level 3	in mathematics.	Misalignment of the curriculum	Instructional Focus Calendars	School Level Principals; Superintendent	Monitoring of instruction, evaluation of lesson plans, classroom walkthroughs,	Lesson plans; instructional focus calendar, data talks,
Mathematics Goal #1A:  Increase the mathematic proficiency of students in grades 3 – 5 as indicated by their performance on the FCAT 2.0	2012 Current Level of Performance:*  26% of the students that tested on the FCAT Mathematics Assessment achieved a level 3.  2013 Expected Level of Performance:*  Increase the number of students that achieve a level 3 on the FCAT Mathematics Assessment achieved a level 3.					walkthrough feedback
		Lack of monitoring of academic achievement	Assessment calendar	School Level Principals, Instructional Coaches	collection of data from mini assessments, data talks, school wide data analysis	data collection schedule, data talks, data walls
		lack of pre-requisite skills (readiness)	Utilize re-teaching strategies as necessary.  Prepare students for changes in statewide assessment through regular use of assessment format.  Incorporate daily practice through the use of Pearson a supplemental tutorial  Administer pre- test to determine current levels of performance  Differentiate curriculum to meet students needs	Instructional Coach, School administration	collection of data from pre-test, analyze data, evaluate student data, data talks	data collection schedule, data talks, data walls

1B. Florida Alternate scoring at Levels 4, 5,		Students	1B.1.	1B.1.	1B.1.	1B.1.	1B.1.
#1B:  N/A We currently have no students participating in the alternate assessments	Level of Performance:* Enter numerical data for current level of performance in	data for expected level of					
for mathematics.			1B.2.	1B.2.	1B.2.	1B.2.	1B.2.
			1B.3.	1B.3.	1B.3.	1B.3.	1B.3.

## **Elementary School Mathematics Goals**

\* When using percentages, include the number of students the percentage represents (e.g., 70% [35]).

<b>Elementary Mathematics Goals</b>		Problem-Solving Pro	ocess to Increase Stud	lent Achievement	
Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas i need of improvement for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Achievement Level 3 in mathematics.  Mathematics Goal #1A:  Increase the mathematic proficiency of students in grades 3 – 5 as indicated by their performance on the FCAT 2.0  1A. FCAT 2.0: Students scoring at Achievel 3 in mathematics.  2012 Current Level of Performance:*  2016 Evel of Performance:*  26% of elementary students scored a level 3 on the mathematics portion of the FCAT	Instruction at low levels of rigor	Increasing the level of rigor in classroom instruction	Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
	Students' lack of test taking skill and strategies	Incorporate test taking skills into instruction  Incorporate the use of testing tools into classroom assessments	coaches, school administrators	School administrator will review lesson plans to determine the incorporation of strategies in the lessons, Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	lesson plans; classroom assessment data, student data
	1A.3. lack of pre-requisite skills (readiness)	1A.3. Incorporate daily practice through the use of Pearson a supplemental tutorial	IA.3. Teachers, Instructional coaches, school administrators	1A.3. School administrator will review lesson plans to	data, student data
1B. Florida Alternate Assessment: Students scoring at Levels 4, 5, and 6 in mathematics.  Mathematics Goal #1B:  2012 Current Level of Performance:*  Performance:*	IB.1.	1B.1.	1B.1.		1B.1.

N/A We currently have no students participating in	performance in per	ta for expected vel of					
for mathematics.		-	1B.2.	IB.2.	1B.2.	1B.2.	1B.2.
			1B.3.	1B.3.	1B.3.	1B.3.	1B.3.

reference to "Guiding Quest	student achievement data and ions," identify and define areas in at for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Achievement Levels 4 Mathematics Goal #2A: Increase the mathematic proficiency of students in	and 5 in mathematics.  2012 Current Level of Performance:*  2013 Expected Level of Performance:*  2014 Acrease the number of students that achieve a level 4 ach	Mixed Ability Levels in one classroom	include enrichment activities	administrators	review lesson plans,	lesson plans; classroom walkthrough data, student data, mini assessment data
		average to below average students	teaching of students at all instructional levels	Instructional Coaches School Level Administrator 2A.3.	review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks 2A.3.
	Assessment: Students evel 7 in mathematics.  2012 Current Level of Performance:*  Enter numerical data for current devel of performance in this box.  Control of the performance in this box.			2B.1.	2B.1.	2B.1.
				2B.2. 2B.3.	2B.2. 2B.3.	2B.2. 2B.3.

Based on the analysis of reference to "Guiding Quest need of improvemen	ions," identify ar	nd define areas in	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
3A. FCAT 2.0: Percer learning gains in mat	0				Instructional Coaches School Level	Teachers and coaches will review assessment and	Benchmark Assessments;
Mathematics Goal #3A:  Increase the mathematic proficiency of students in grades 3 – 5 as indicated by their performance on the FCAT 2.0	2012 Current Level of Performance:* 48% of the elementary students tested made learning gains on the math portion of the FCAT.	2013 Expected Level of Performance:* Increase the number of students that make learning gains on the FCAT Mathematics Assessments by 10%.			Administrator	evaluate lesson plans to determine effective use of strategies.	lesson plans; data analysis and data talks
					coaches, school administrators	review lesson plans to	lesson plans; classroom assessment data, student data
			3A.3.	3A.3.	3A.3.	3A.3.	3A.3.
3B. Florida Alternate of students making le mathematics.  Mathematics Goal #3B:  N/A We currently have no students participating in the alternate assessments for mathematics.	arning gains  2012 Current Level of Performance:* Enter numerical		3B.1.	3B.1.	3B.1.	3B.1.	3B.1.
			3B.2.	3B.2.	3B.2.	3B.2.	3B.2.

33	B.3.	3B.3.	3B.3.	3B.3.	3B.3.

Based on the analysis of reference to "Guiding Quest need of improvement"		efine areas in	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
25% making learning	gains in mather	matics.	Non- Identification of the lowest performing students		Teacher, instructional coaches, school administrators,	monitoring data; and	Student achievement data; progress monitoring data; benchmark assessment
Mathematics Goal #4A:  Increase the mathematic proficiency of students in grades 3 – 5 as indicated by their performance on the FCAT 2.0	Level of Performance:* Perform	3 Expected rel of formance:* rease the of lents that ieve a level I the FCAT thematics essments by 6.		performing students	Superintendent	data to determine progress	data
			plan for remediating identified students	academic improvement plan that includes focused instruction and progress monitoring	Superintendent	improvement plans and progress monitoring data to determine the movement of lowest performing students	Academic improvement plans and progress monitoring data
			4A.3.	4A.3.	4A.3.	4A.3.	4A.3.
4B. Florida Alternate of students in lowest 2 gains in mathematics. Mathematics Goal #4B:  N/A We currently have no students participating in the alternate assessments for mathematics.	2012 Current Level of Performance:* Penter numerical Enter data for current level of	rning  3 Expected el of formance:* er numerical u for expected l of formance in box.			4B.1.		4B.1.
yor mainematics.					4B.2.		4B.2.
			4B.3.	4B.3.	4B.3.	4B.3.	4B.3.

reference to "Guiding Quest	student achievement data and ions," identify and define areas for the following subgroup:	Anticipated Barrier in	Stra	tegy	Person or Position Responsible for Monitor	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
making satisfactory p Mathematics Goal #5D: Increase the mathematic proficiency of Students With Disabilities in grades 3 – 5 as indicated by their performance on the FCAT 2.0	Mathematics Goal test D. Students with Disabilities (SWD) not making satisfactory progress in mathematics.  Mathematics Goal test D. Mathematics G		average to below average curriculum and strategies So		Instructional Coach School Level Administrator	es Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
	10%.	Students' lack of test taking skill and strategies	Incorporate to skills into ins Incorporate the testing tools in classroom ass	truction ne use of nto	Teachers, Instructio coaches, school administrators	nal School administrator will review lesson plan to determine the incorporation of strategies in the lessons Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	student data
		5D.3.	5D.3.		5D.3.	5D.3.	5D.3.
Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following subgroup:		Respon	rson or Position sible for Monitoring		of Strategy	Evaluation Tool	
5E. Economically Disadvantaged students not making satisfactory progress in mathematics.	to take assessments	for students to take practice instructions ssessments in the coache	eachers, ctional es, school istrators	IA.3. Teachers coaches will I assessment ar determine effort of strategies.	review ad to	ssessments; Benchmark Assess	ments; data analysis

#5E: Increase the mathematic proficiency of economically	in this hav	2013 Expected Level of Performance:*  Enter numerical data for expected level of performance in this box.				
		5E.2.		Instructional coaches, school administrators	Teachers and coaches will review assessment and to determine effective use of strategies.	Mini assessments; Benchmark Assessments; data analysis
		5E.3.	5E.3.	5E.3.	5E.3.	5E.3.

## End of Elementary School Mathematics Goals

## **Middle School Mathematics Goals**

\* When using percentages, include the number of students the percentage represents (e.g., 70% [35]).

Middle School Mathematics Goals		Problem-Solving Pr	ocess to Increase Stud	lent Achievement	
Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Achievement Level 3 in mathematics.  Mathematics Goal #1A:  Increase the mathematic proficiency of students in grades 6-8 as indicated by their performance on the FCAT 2.0  Mathematics Goal #1Courrent Level of Performance:*  16% of middle school students that tested on the students that tested on the FCAT Mathematics Assessment achieved a level 3 Mathematics Assessments by 10%.	Instruction at low levels of rigor	Increasing the level of rigor in classroom instruction	Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
F 0 7 0 4		Incorporate the use of testing tools into classroom assessments	Teachers, Instructional coaches, school administrators	incorporation of strategies in the lessons, Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	student data
	1A.3. Students not prepared to take assessments virtually	students to take practice assessments on computer	IA.3. Teachers, Instructional coaches, school administrators	and to determine effective use of strategies.	Benchmark Assessments; data analysis
1B. Florida Alternate Assessment: Students scoring at Levels 4, 5, and 6 in mathematics.	1B.1.	1B.1.	1B.1.	1B.1.	1B.1.

#1B·	Level of	2013 Expected Level of Performance:*					
N/A We currently have no students participating in the alternate assessments	data for current level of performance in	Enter numerical data for expected level of performance in this box.					
for mathematics.			1B.2.	1B.2.	1B.2.	1B.2.	IB.2.
			1B.3.	1B.3.	1B.3.	1B.3.	1B.3.

reference to "Guiding Ques	f student achievement data and tions," identify and define areas in nt for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
	1 And 5 in mathematics.  2012 Current Level of Performance:*  1 Of middle school students that tested on the FCAT Mathematics 4 Sessment achieved a level 4 Or 5  2013 Expected Level of Performance:* Increase the number of students that achieve a level 4 Mathematics 4 Sessment Assessment Mathematics 4 Sessments by 10%.	average to below average students	_	Instructional Coaches School Level Administrator	will review assessment and evaluate lesson plans to determine	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
		rigor	in classroom instruction	Instructional Coaches School Level Administrator	evaluate lesson plans to determine effective use of strategies.	Benchmark Assessments; lesson plans; data analysis and data talks
		taking skill and strategies	Incorporate test taking skills into instruction  Incorporate the use of testing tools into classroom assessments	Teachers, Instructional coaches, school administrators		lesson plans; classroom assessment data, student data
	2012 Current Level of Performance:* Enter numerical data for current level of performance in this box.  2013 Expected Level of Performance:* Enter numerical data for expected level of performance in this box.					

for mathematics.	2B.2.	2B.2.	2B.2.	2B.2.	2B.2.
	2B.3.	2B.3.	2B.3.	2B.3.	2B.3.

Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
3A. FCAT 2.0: Percentage of students making learning gains in mathematics.  Mathematics Goal #3A: Increase the mathematic proficiency of students in grades 6-8as indicated by their performance on the FCAT 2.0  2012 Current Level of Performance:*  2013 Expected Level of Performance:*  26% of middle school students that tested on the FCAT Mathematics Assessment achieve a level 4  105 5 on the FCAT Mathematics Assessments by 10%.		Increasing the level of rigor in classroom instruction	Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
	average to below average students	Differentiation of curriculum and strategies to ensure the teaching of students at all instructional levels  3A.3.	Instructional Coaches School Level Administrator  3A.3.	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.  3A.3.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
3B. Florida Alternate Assessment: Percentage of students making learning gains in mathematics.  Mathematics Goal #3B:    2012 Current Level of Performance:*   Level of Performance:*   Enter numerical data for current level of performance in this box.   Percentage of students making learning gains in mathematics.   Performance:*   Performanc		3B.1.	3B.1.	3B.1.	3B.1.
	3B.2. 3B.3.	3B.2. 3B.3.	3B.2. 3B.3.	3B.3.	3B.3.

reference to "Guiding Quest	student achievement data and cions," identify and define areas in the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
25% making learning	Level of Performance:*  Performance:*  35% of middle school students in rades 6-8 as indicated by their performance on the Performance of Pe		identified, create an	Teacher, instructional coaches, school administrators, Superintendent	Evaluate Academic improvement plans and progress monitoring data to determine the movement of lowest performing students	Academic improvement plans and progress monitoring data
		students	evaluation of student achievement data the lowest performing students	Teacher, instructional coaches, school administrators, Superintendent	Evaluate Progress monitoring data; and benchmark assessment data to determine progress 4A.3.	Student achievement data; progress monitoring data; benchmark assessment data 4A.3.
	Assessment: Percentage 25% making learning 2012 Current Level of Performance:* Enter numerical data for current level of performance in this box. Percentage 2013 Expected Level of Performance:* Enter numerical data for expected level of performance in this box.	4B.1.		4B.1.	4B.1.	4B.1.
yor mainemaics.		4B.3.		4B.3.	4B.3.	4B.2. 4B.3.
		4B.3.	4B.3.	4B.3.	4B.3.	4B.3.

reference to "Guiding Questi	student achievement data and tions," identify and define areas in for the following subgroup:	Anticipated Barrier	Strate	egy		son or Position ible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Mathematics Goal #5D: Increase the mathematic proficiency of students in grades 6-8 as indicated by their performance on the FCAT 2.0	sabilities (SWD) not progress in mathematics.  2012 Current Level of Performance:* 80% of the SWD students in middle school made learning gains on the math portion of the FCAT  Mathematics Assessments by 10%.	students	e curriculum and strategies		Administrator		Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
	P 0 70s	Students' lack of test taking skill and strategies	Incorporate the testing tools in classroom asso	truction ne use of nto	coaches, administr		School administrator will review lesson plans to determine the incorporation of strategies in the lessons, Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	
		5D.3.	5D.3.		5D.3.		5D.3.	5D.3.
Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following subgroup:		Respon	nsible for Monitoring		of Strategy		Evaluation Tool	
satisfactory progress in mathematics.	to take assessments fo virtually pr or	ractice assessments coache admin	uctional nes, school nistrators	Teachers and will review as and to determ effective use outstrategies.	ssessment nine	Mini assessment	ts; Benchmark Assessments	s; data analysis
Mathematics Goal #5E:		013 Expected Level of erformance:*						

profic grade	ease the mathematic ciency of students in es 6-8 as indicated by performance on the	disadvantaged students in middle school made learning gains on the math portion of the FCAT						
r CA	1 2.0		5E.2.	5E.2.	5E.2.	5E.2.	5E.2.	
			5E.3.	5E.3.	5E.3.	5E.3.	5E.3.	

## End of Middle School Mathematics Goals

Algebra 1 End-of-Course (EOC) Goals (this section needs to be completed by all schools that have students taking the Algebra I EOC)

\* When using percentages, include the number of students the percentage represents (e.g., 70% [35]).

Algebra 1	1 EOC Goals		Problem-Solving Pro	ocess to Increase Stud	lent Achievement	
reference to "Guiding Quest	student achievement data and ions," identify and define areas at for the following group:	Anticipated Barrier in	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Algebra 1 Goal #1:  Level of  Performance:*  34% of students enrolled in algebra that tested on the algebra end of Course Exam achieve a level generated of Course Exam achieved a level generated of Course Exam by 20%.		rigor  1  3 1 e	Increasing the level of rigor in classroom instruction	Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Benchmark Assessments; lesson plans; data analysis
	•	Lack of pre-requisite skills (readiness)	Utilize re-teaching strategies as necessary.  Prepare students for changes in statewide assessment through regular use of assessment format.  Administer pre- test to determine current levels of performance Differentiate curriculum to meet students needs	Teachers Instructional Coaches, School administration	collection of data from pre-test, analyze data, evaluate student data, data talks	data collection schedule, data talks, data walls
		1.3. Lack of pre-requisite skills (readiness)	1.3. Use the ALEKS Instructional Supplement to tutor students in pre-requisite skills	1.3.Teachers, Instructional Coaches, School administration	1.3. collection of data from pre-test, analyze data, evaluate student data, data talks	1.3. data collection schedule, data talks, data walls

reference to "Guiding Question	Based on the analysis of student achievement data and eference to "Guiding Questions," identify and define areas need of improvement for the following group:		Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
_	2. Students scoring at or above Achievement Levels 4 and 5 in Algebra 1.		Use the ALEKS Instructional Supplement to tutor students in pre- requisite skills	Teachers, Instructional Coaches, School	collection of data from pre-test, analyze data,	data collection schedule, data talks,
Increase the mathematic proficiency of students enrolled in Algebra as indicated by their performance on the Algebra Exam  Level of Perform 2% of students enrolled enrolled algebra Course achieved	2012 Current Level of Performance:*  2% of students enrolled in Algebra that ested on the Algebra End of Course Exam the cours	e14	administra	administration	evaluate student data, data talks	data walls
		Instruction at low levels of rigor	Increasing the level of rigor in classroom instruction	Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Benchmark Assessments; lesson plans; data analysis
		2.3.	2.3.	2.3.	2.3.	2.3.

Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas need of improvement for the following subgroup:	Anticipated Barrier in	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
3D. Students with Disabilities (SWD) not making satisfactory progress in Algebra 1.  Algebra 1 Goal #3D:  Algebra 1 Goal #3D:  Increase the mathematic proficiency of students enrolled in Algebra as indicated by their performance on the Algebra End of Course Exam  Algebra that tested on the Algebra End of Course Exam achieved a level of 1 or 2  2012 Current Level of Performance:*  2013 Expected Level of Performance:*  2014 Current Level of Performance:*  2015 Expected Level of Performance:*  2015 Current Level of Performance:*  2016 Current Level of Performance:*  2017 Current Level of Performance:*  2018 Expected Level of Performance:*  2019 Current Level of Performance:*  2010 Current Level of Performance:*  2011 Current Level of Performance:*  2012 Current Level of Performance:*  2013 Expected Level of Performance:*  2013 Expected Level of Performance:*  2014 Current Level of Performance:*  2015 Current Level of Performance:*  2015 Current Level of Performance:*  2016 Current Level of Performance:*  2017 Current Level of Performance:*  2018 Expected Level of Performance:*  2019 Current Level of Performance:*  2019 Current Level of Performance:*  2019 Current Level of Performance:*  2010 Current Level of Performance:*  2011 Current Level of Performance:*  2012 Current Level of Performance:*  2013 Expected Level of Performance:*  2013 Expected Level of Performance:*  2014 Current Level of Performance:*  2015 Current Level of Performance:*  2016 Current Level of Performance:*  2017 Current Level of Performance:*  2018 Current Level of Performance:*  2019 Current Level of Performance:*  2010 Current Level of Performance:*  2010 Current Level of Performance:*  2011 Current Level of Performance:*  2012 Current Level of Performance:*  2013 Expected Level of Performance:*  2014 Current Level of Performance:*  2015 Current Level of Performance:*  2015 Current Level of Performance:*  2016 Current Level of Perf	taking skill and strategies	Incorporate test taking skills into instruction  Incorporate the use of testing tools into classroom assessments	Teachers, Instructional coaches, school administrators	School administrator will review lesson plans to determine the incorporation of strategies in the lessons, Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	lesson plans; classroom assessment data, student data
	3D.2.	3D.2.	3D.2.	3D.2.	3D.2.
	3D.3.	3D.3.	3D.3.	3D.3.	3D.3.

Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following subgroup:		Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
3E. Economically Disadvantaged making satisfactory progress in A  Algebra 1 Goal #3E: Increase the mathematic proficiency of students enrolled in Algebra as indicated by their performance on the Algebra End of Course Exam  Exam  2012 Current Level of Performance:* 66% of economically disadvantaged students enrolled in Algebra that tested on the Algebra End of Course Exam achieved a level 1 or 2.	lgebra 1.  2013 Expected Level of Performance:* Increase the number of economically disadvantaged students that achieve proficiency on	take assessments virtually		couches, seniour	Teachers and coaches will review assessment and to determine effective use of strategies.	Benchmark Assessments;
		3E.2.	3E.2.	3E.2.	3E.2.	3E.2.

	3E.3.	3E.3.	3E.3.	3E.3.	3E.3.

End of Algebra 1 EOC Goals

#### Geometry End-of-Course Goals (this section needs to be completed by all schools that have students taking the Geometry EOC)

Geometry	y EOC Goals		Problem-Solving Process to Increase Student Achievement					
reference to "Guiding Quest	Based on the analysis of student achievement data and reference to "Guiding Questions," identify and define areas in need of improvement for the following group:		Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool		
Geometry.	<u> </u>		rigor in classroom instruction		Teachers and coaches will review assessment and evaluate lesson plans to	Mini assessments; Benchmark Assessments; lesson plans; data analysis		
Increase the mathematic proficiency of students enrolled in Geometry as	2012 Current Level of Performance:* Performance:* 75% of students enrolled in Geometry that tested on the Geometry End of Course Exam scored in the lowest third  2013 Expected Level of Performance:* Performance:* Performance:* Performance:* Performance:* Performance:* Performance:* Purple of Course Exam by 20%.	3		Auministrator	-	and data talks		
	•	Lack of pre-requisite skills (readiness)	Utilize re-teaching strategies as necessary.  Prepare students for changes in statewide assessment through regular use of assessment format.  Administer pre- test to determine current levels of performance Differentiate curriculum to meet students needs	Teachers Instructional Coaches, School administration	collection of data from pre-test, analyse data, evaluate student data, data talks	data collection schedule, data talks, data walls		
		1.3. Lack of pre-requisite skills (readiness)	1.3. Use the ALEKS Instructional Supplement to tutor students in pre-requisite skills	1.3.Teachers, Instructional Coaches, School administration	1.3. collection of data from pre-test, analyse data, evaluate student data, data talks	1.3. data collection schedule, data talks, data walls		

2012-2013 FAMU DRS School Improvemen	t Plan	(SIP)
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End of Geometry EOC Goals

# **Mathematics Professional Development**

Profes	Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activities  Please note that each strategy does not require a professional development or PLC activity.							
PD Content/Topic and/or PLC Focus	Grade Level/ Subject	PD Facilitator and/or PLC Leader	PD Participants (e.g., PLC, subject, grade level, or school-wide)	Target Dates (e.g., early release) and Schedules (e.g., frequency of meetings)		Person or Position Responsible for Monitoring		
Common Core	all		All Math Teachers	Fall Semester	Coaches and Administrator Walkthrough	Administrators		
ALEKS	Secondary		Secondary math Teachers	1 <sup>st</sup> Quarter	Coaches and Administrator Walkthrough	Coaches, Administrators		

# $\underline{Mathematics\ Budget}\ (\text{Insert\ rows\ as\ needed})$

Include only school-based fun	ded activities/materials and exclude district funded	activities /materials.		
Evidence-based Program(s)/M	faterials(s)			
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
Technology				
Strategy	Description of Resources	Funding Source	Amount	
ALEKS	Supplemental Tutorial	DRS Trust	6,000	
Pearson	Supplemental Tutorial	DRS Trust	11,000	
				Subtotal:
Professional Development				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
Other				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
		_		Total:

End of Mathematics Goals

## **Elementary and Middle School Science Goals**

<b>Elementary and N</b>	Middle Sci	ence Goals		Problem-Solving Pro	ocess to Increase Stud	lent Achievement	
Based on the analysis of reference to "Guiding Quest need of improvement	ions," identify ar	nd define areas in	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Increase the Science proficiency of students that tested science FCAT as indicated by their performance on the Science FCAT Fyam	in science.	2013 Expected Level of Performance:* Increase the number of students that achieve a level 3 or higher on the FCAT Science Exam by 20%.	Misalignment of the curriculum		School Level Principals; Superintendent	1 '	Lesson plans; instructional focus calendar, data talks, walkthrough feedback
			Lack of monitoring of academic achievement		School Level Principals Superintendent, Instructional Coaches	mini assessments, data	data collection schedule, data talks, data walls
			Existing deficiencies in prior knowledge of incoming students	activities will be used to address weaknesses in	Instructional Coach, Science Department Chair, Science classroom teacher, and school administrator	Analyze results of mini- assessments throughout the year in collegial discussions to determine need for re- teaching, extension, etc	
			1.3. Students have a low retention of content	1.3.Increase hands on labs provided in the classroom	1.3. Teachers, Instructional coaches, school administrators	1.3. School administrator will review lesson plans	1.3. lesson plans; classroom assessment data, student data

				1	data to determine effectiveness	
1B. Florida Alternate scoring at Levels 4, 5,		IB.1.	1B.1.	IB.1.	1B.1.	1B.1.
N/A We currently have no students participating in the alternate assessments for science.	2012 Current Level of Performance:*  Enter numerical data for current level of performance in this box.  2013 Expected Level of Performance:*  Level of Performance in this box.					
		1B.2.	1B.2.	1B.2.	1B.2.	1B.2.
		1B.3.	1B.3.	1B.3.	1B.3.	1B.3.

Based on the analysis of reference to "Guiding Quest need of improvement	ions," identify ar	nd define areas in	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
2A. FCAT 2.0: Studen Achievement Levels 4	and 5 in sci	ence.	Instructional focus on average to below average students		Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson	Mini assessments; Benchmark Assessments; lesson
Science Goal #2A: Increase the Science proficiency of students that tested science FCAT as indicated by their performance on the Science FCAT Exam	2012 Current Level of Performance:* 5% of students that tested science FCAT scored a level 4 0r 5	2013Expected Level of Performance:* Increase the number of students that achieve a level 4 or 5 or higher on the FCAT Science Exam by 20%.	students	students at all instructional levels		plans to determine effective use of strategies.	plans; data analysis and data talks
			Instruction at low levels of rigor	instruction	Instructional Coaches School Level Administrator	and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
			within one class	activities as well as remedial activities, use differentiated assessments	coaches, school administrators	review lesson plans, Instructional coaches will work with teachers to create differentiated lessons, progress monitoring mini assessments; evaluation of student achievement data for leveling of classes, data talks	lesson plans; classroom walkthrough data, student data, mini assessment data
2B. Florida Alternate scoring at or above L		Students	2B.1.	2B.1.	2B.1.	2B.1.	2B.1.
Science Goal #2B:  N/A We currently have no students participating in the alternate assessments for science.		2013Expected Level of Performance:* Enter numerical data for expected level of performance in this box.					

2B.2.	2B.2.	2B.2.	2B.2.	2B.2.	
2B.3.	2B.3.	2B.3.	2B.3.	2B.3.	

End of Elementary and Middle School Science Goals

#### Biology 1 End-of-Course (EOC) Goals (this section needs to be completed by all schools that have students taking the Biology I EOC)

Biology 1	<b>EOC Goals</b>		Problem-Solving Pro	ocess to Increase Stud	lent Achievement	
reference to "Guiding Question	student achievement data and ons," identify and define areas in t for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Biology 1.  Biology 1 Goal #1:  Increase the Science proficiency of students enrolled in Biology as indicated by their performance on the Biology End of Course Exam		of rigor	Increasing the level of rigor in classroom instruction	Instructional Coaches School Level Administrator	Teachers and coaches will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
		taking skill and strategies		Teachers, Instructional coaches, school administrators	School administrator will review lesson plans to determine the incorporation of strategies in the lessons, Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	lesson plans; classroom assessment data, student data
		1.3. Students have a low retention of content	1.3.Increase hands on labs provided in the classroom	1.3. Teachers, Instructional coaches, school administrators	1.3. School administrator will review lesson plans to determine the incorporation of strategies in the lessons, Instructional coaches will work teachers to	lesson plans; classroom assessment data, student data

reference to "Guiding Questi	student achievement data and ions," identify and define areas in t for the following group:	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness  Process Used to Determine Effectiveness of Strategy	Evaluation Tool
Levels 4 and 5 in Biolo Biology 1 Goal #2:  Enter narrative for the goal in this box.	or above Achievement ogy 1.  2012 Current Level of Performance:* Enter numerical data for current level of performance in this box.  2013 Expected Level of Performance:* evel of performance in this box.		instruction	Instructional Coaches School Level Administrator	will review assessment and evaluate lesson plans to determine effective use of strategies.	Mini assessments; Benchmark Assessments; lesson plans; data analysis and data talks
		taking skill and strategies		Teachers, Instructional coaches, school administrators	School administrator will review lesson plans to determine the incorporation of strategies in the lessons, Instructional coaches will work teachers to evaluate the use of new strategies on student assessments; evaluation of student achievement data to determine effectiveness	lesson plans; classroom assessment data, student data
		1.3. Students have a low retention of content	1.3.Increase hands on labs provided in the classroom	1.3. Teachers, Instructional coaches, school administrators	1.3. School administrator will review lesson plans	1.3. lesson plans; classroom assessment data, student data

		strategies on student	
		assessments; evaluation	
		of student achievement	
		data to determine	
		effectiveness	

End of Biology 1 EOC Goals

# **Science Professional Development**

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity  Please note that each Strategy does not require a professional development or PLC activity.								
PD Content /Topic and/or PLC Focus	Grade Level/Subject	PD Facilitator and/or PLC Leader		Target Dates (e.g., Early Release) and Schedules (e.g., frequency of meetings)		Person or Position Responsible for Monitoring		
Common Core	All	Coaches	All Science Teachers	1st Quarter	Coaches, Administrator walkthrough	administrators		
STEM Strategies	Secondary	FAMU	All Science Teachers	Summer	Coaches, Administrator walkthrough	administrators		

Science Budget (Insert rows as needed)

Science Duaget (misert to				
Include only school-based fund	led activities/materials and exclude district funded a	activities/materials.		
Evidence-based Program(s)/Mate	erials(s)			
Strategy	Description of Resources	Funding Source	Amount	
Increase hands on labs	Purchase of lab materials and supplies	DRU Trust	9,000	
				Subtotal: 9,000.00
Technology				
Strategy	Description of Resources	Funding Source	Amount	
			·	Subtotal:
Professional Development				
Strategy	Description of Resources	Funding Source	Amount	
	,		·	Subtotal:
Other				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
				Total: 9,000.00

#### End of Science Goals

## **Writing Goals**

Writi	ng Goals			Problem-Solving Pro	ocess to Increase Stud	ent Achievement	
Based on the analysis of reference to "Guiding Questi need of improvemen	ions," identify an	d define areas in	Anticipated Barrier	Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
1A. FCAT: Students s Level 3.0 and higher i	n writing.			writing plan that provides	ciassiooni teachers and	and Reading Coach will	Classroom walkthrough data, lesson plans and student data
Increase the number of students that meet the	Level of Performance:* 80% of the students that tested on the FCAT Writing Assessment met or exceeded the state's proficiency	2013 Expected Level of Performance:* 85% of the students that take the FCAT Writing Assessment will met or exceeded the state's proficiency requirement.		grade level.	instructional coach	plan. Evaluation of lesson plans, classroom walk through data and student progress data will determine effectiveness.	student data
				Introduce short and extended	instructional coach	plans, classroom walk	Classroom walkthrough data, lesson plans and student data
			Outdated Curriculum maps for the writing curriculum			Writing literacy Committee will create and distribute Curriculum maps. Evaluation of lesson plans, classroom walk through data and student progress data will determine effectiveness.	1A.3.
1B. Florida Alternate		Students	1B.1.	1B.1.	1B.1.	1B.1.	1B.1.
scoring at 4 or higher	in writing.						
William Gour Wilb.	Level of	2013 Expected Level of Performance:*					

	data for current evel of Ent erformance in data his box. leve per	nter numerical ta for expected vel of rformance in is box.					
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# **Writing Professional Development**

Profes	Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity  Please note that each Strategy does not require a professional development or PLC activity.							
			Please note that each Strategy does not	require a professional developmen	nt or PLC activity.			
PD Content /Topic and/or PLC Focus	Grade	PD Facilitator and/or		Target Dates (e.g., Early Release) and Schedules (e.g., frequency of		Person or Position Responsible for		
and/of TEC Tocus	Level/Subject	PLC Leader	school-wide)	meetings)	Strategy for Follow-up/Monitoring	Monitoring		
Using Documents for Writing	all	Department Chair	All Teachers	1 <sup>st</sup> Quarter	Coaches, Administrator walkthrough	Administrators		
Common Core	all	Department Chair	All Teachers	1 <sup>st</sup> Quarter	Coaches, Administrator walkthrough	Administrators		

# Writing Budget (Insert rows as needed)

Include only school-based fur	nded activities/materials and exclude district fur	nded activities/materials.		
Evidence-based Program(s)/M	faterials(s)			
Strategy	Description of Resources	Funding Source	Amount	
	·		•	Subtotal:
Technology				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
Professional Development				
Strategy	Description of Resources	Funding Source	Amount	
Common core	DOE Training	DOE Grant	2,000	
				Subtotal: 2,000
Other				
Strategy	Description of Resources	Funding Source	Amount	
	·	·	·	Total:

End of Writing Goals

## **Attendance Goal(s)**

Attenda	nce Goal(s)		Problem-solvin	g Process to Increase	Attendance	
"Guiding Questions," iden	Based on the analysis of attendance data and reference to "Guiding Questions," identify and define areas in need of improvement:		Strategy	Person or Position Responsible for Monitoring	Process Used to Determine Effectiveness of Strategy	Evaluation Tool
attendance rate.  Increase the number of students that are seated in class prior to the late bell.	2012 Current Attendance Rate:*  The current attendance rate for FAMU DRS is 96% 2012 Current Number of Students with Excessive Tardies (10 or more)  10% FAMU DRS Students (10 or more)  10% FAMU DRS Students tardies	e	Parent notification of excessive tardiness via technology (e-mail and phone resources)	Dean of Students, 1st period teachers, Attendance Clerk	Identify the number of absences/tardies through Pinnacle, Parent-Teacher conferences	Overall Attendance verification through Pinnacle software and visual confirmation.
		Consistent school-wide enforcement of school attendance policy	Parent notification of excessive tardiness via technology (e-mail and telephonic resources)	Dean of Students, 1st period teachers, Attendance Clerk	Identify the number of absences/tardies through Pinnacle, Parent-Teacher conferences	Overall Attendance

### Attendance Budget (Insert rows as needed)

Include only school-based funded activ	ities/materials and exclude district fund	ed activities /materials		
	ides/materials and exclude district fund	ica activities/illaterials.		
Evidence-based Program(s)/Materials(s)	1			
Strategy	Description of Resources	Funding Source	Amount	
Parent Contact	Personnel making phone calls	DRS Trust	N/A	
				Subtotal: 0
Technology				
Strategy	Description of Resources	Funding Source	Amount	
Use call-out system to notify parents of	Purchase of call out system	DRS TRust	1200.00	
absences				
				Subtotal: 1200
Professional Development				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
Other				
Strategy	Description of Resources	Funding Source	Amount	
				Subtotal:
				Total: 1200

End of Attendance Goal

# Final Budget (Insert rows as needed)

Please provide the total budget from each section.	
Reading Budget	
	Total:
Mathematics Budget	
	Total:
Science Budget	
	Total:
Writing Budget	
	Total:
Attendance Budget	
	Total:
STEM Budget	
	Total:
	Grand Total:

#### **Differentiated Accountability**

#### School-level Differentiated Accountability (DA) Compliance

Please choose the school's DA Status. (To activate the checkbox: 1. Double click the desired box; 2. When the menu pops up, select *Checked* under "Default value" header; 3. Select *OK*, this will place an "x" in the box.)

School Differentiated Accountability Status				
Priority	Focus	Prevent		

• Upload a copy of the Differentiated Accountability Checklist in the designated upload link on the *Upload* page

#### **School Advisory Council (SAC)**

SAC Membership Compliance

The majority of the SAC members are not employed by the school district. The SAC is composed of the principal and an appropriately balanced number of teachers, education support employees, students (for middle and high school only), parents, and other business and community members who are representative of the ethnic, racial, and economic community served by the school. Please verify the statement above by selecting *Yes* or *No* below.

Yes No		
If No, describe the measures being take	en to comply with SAC requirements.	
Describe the activities of the SAC for t	the uncoming school year	
Describe the activities of the SAC for t	the upcoming school year.	
Describe the projected use of SAC fun-	ds.	Amount

2012-2013 FAMU DRS Sch	nool Improvement Plan (SIP)
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