FLORIDA DEPARTMENT OF EDUCATION Differentiated Accountability

2012-2013 District Improvement and Assistance Plan

District: Bay

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Title I District Improvement Plan

Title I, Section 1116(c)(7)

This section addresses the requirements for districts that have been identified as in need of improvement.

Directions: Address each item below and provide your response in the appropriate cell or text box.

Title I District Improvement Plan - (Part1 1)

1) Summarize the process used to write this plan. Include how parents, school staff, and others were involved.

The development of this plan was a collaborative effort of every department within the Division of Teaching and Learning. District staff in turn involved school staff. Parents were asked to complete the district's climate survey and parents at Title I schools were asked to complete a spring parent involvement survey and results were used in the development of this plan. Members of the District Assistance Team, specifically constituted to provide support for all schools in pursuit of AMO, served to inform subject specific sections of the plan and to give insight and lend support regarding the choice and implementation of instructional strategies, interventions, and supplemental programs.

Title I District Improvement Plan - (Part1_2)

STRATEGIES TO SUPPORT TEACHING AND LEARNING

No Data Found

Click here to see a Detailed Report

Title I District Improvement Plan - (Part 2)

2) Based on the 2011-2012 AMO data and the 2012-2013 achievement objectives, identify the specific academic problems of low-achieving students, the fundamental teaching and learning needs of each subgroup, and how these will be addressed. Also, include why the prior plan did not sufficiently meet these needs. Complete for each subgroup/subject area not making satisfactory progress. Add additional strategies as needed. For English Language Learners (ELL), if the district receives Title III funds see section "Title III District Improvement Plan."

Subgroup not making satisfactory progress.	Subject Area	Specific Ttaching and learning needs of students not making satisfactory progress	Why the prior plan did not sufficiently meet needs	Strategies/actions with the greatest likelihood of improving student achievement	Professional development to support strategies/actions	Person/department responsible
				a. Continue to disperse and embed the Language Arts Next Generation SSS into the reading curriculum adding NGSSS Civics standards and Science standards to the ELA curriculum. In Kindergarten and 1st Grade, the Common Core State Standards have been embedded into the ELA curriculum.		
				b. Implement Discovery Education Assessment (DEA) district wide using the data to drive classroom instruction. c. Tenets of text complexity will be emphasized K-12 across the curriculum to help improve students' reading		

				comprehension in all subjects.		
				d. Literacy Coaches will be provided by the district at required DA status schools as well as to other district		
				schools with the greatest reading need based on data.		
				e. Continue to implement intensive intervention for reading and math, Level 1 and		
				Level 2 students, with the ASPIRE Program (Academic		
				Success Prevention		
				Intervention Enrichment) at the secondary level.		
				f. RtI/MTSS Interventionists will be provided by the district		
			In the major	at the elementary level and secondary level. RtI/MTSS		
			In the prior year, Bay	teams have been established		
			District Schools	as documented in each school's School Improvement		
			implemented	Plan.		
			the Next Generation	g. Select district staff will be		
			Sunshine State	assigned to each school for		
			Standards into the Language	fidelity and accountability.		
			Arts curriculum	h. The FOCUS database will		
			in order to align the	be provided to district administration, school		
			curriculum with	administration, and		
				instructional staff for data analysis, student performance		
			ELA/CCSS	monitoring, and data chats.		
			for Kindergarten	i. Continue implementation of		
			was	Bay District's K-12 Reading		
			implemented into the	Instructional Framework.		
			curriculum.	j. Monthly		
		For the total	New pacing guides are	ELA/CCSS/Writing and Text Complexity staff development		
		population, 57% of	available on the	will be offered to District		District Staff:
Total	Reading	students	District's webpage to	teachers and staff.	See below.	Division of Teach
		scored at or above	include the	k. All teachers will use		and Learning
		proficiency	NGSSS for Language Arts	GradeBook via FOCUS to communicate attendance and		
		in reading.	as well as	student progress to parents		
			ELA/CCSS and	who sign up for Parent Portal.		
			Literacy/CCSS	l. Instructional staff for all		
	II.	II.	in an effort to	district schools will be		II.

Focus enroll and receive Reading Calendars at Endorsement courses free of charge as well as CARthe school PD/NGCAR-PD courses for level. Updating and blending secondary content area the Next teachers. Generation Sunshine State m. Pacing guides are available Standards with to district staff for English Language Arts in order to the English Language Arts align curriculum to the Next Common Core Generation Sunshine State State Standards as well as the Standards may Common Core State Standards. have had an impact on Reading FCAT n. Literacy by the Bay, a 2.0 Google website is available to assist Bay District teachers and staff with ELA/Reading/Literacy/Writing information. o. Two ELA/STS (Elementary/Secondary) positions have been added to provide staff development for ELA/CCSS. p. A District English Language Arts Team has been established to include Elementary/Middle/Secondary teachers and will meet on a quarterly basis during the academic year. q. Implementation of Lesson Study will enhance the vertical alignment of curriculum within the schools as well as the school district. r. Continue to provide CRISS training with the intent of becoming a CRISS District. s. Kagan training has been provided to both elementary and secondary staff within the District. t. Initiatives offered by Just Read, Florida! will be supported by the

> District to include: Celebrate Literacy Week, Summer Reading Initiative, Million

a. A math leadership team comprised of K - 12th grade teachers, administrators, and instructional specialists in the areas of: elementary and secondary mathematics, RTI and ESE issues, literacy, and CCSS, has being created with the express purpose of developing a district action plan for supporting and increasing teacher capacity through a comprehensive professional development plan. The secondary purpose of this team will be to ensure that all stakeholders are aware and supported as we transition to CCSS. b. A Math Frameworks was developed based on the CCSS at Mathematical Practices and a Guided Math framework for instruction. Professional development was created to support this framework and was offered to K - 12 teachers this past summer. All new teachers are required to participate in the math frameworks training this fall and spring. Also, the training will be offered to schools as well to groups of teachers upon request. c. The ASPIRE program (Academic Success Prevention Intervention Remediation, and Enrichment) will continue to implement intensive intervention from math for our Level 1 and Level2 students in the middle schools.	
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etudante in the middle schools	

			Although the		[
			prior district	d. Teachers from the ASPIRE		
			*	program, as well as teachers		
			plan had many	from our alternative middle		
			strategies and	and high school, and high		
			actions in place	school Algebra 1 teachers		
			to address the	participated in a 3-day		
			full	summer training on Kagan		
			implementation	Cooperative Learning: It's All		
			of the Next			
			Generation	About Engagement. As a		
			Sunshine State	follow-up to this training, there		
			Standards for	will be monthly support group		
			mathematics,	meetings after school as well		
			FCAT 2.0 and	as a follow-up visit this fall		
			Algebra 1 End	from a Kagan coach.		
			of Course	Classroom walkthroughs and		
				observations will be done		
			Assessment,	routinely to anecdotally collect		
			the lack of	information on student		
			teacher content	engagement.		
			knowledge			
			especially at	e. New mathematics		
			the elementary	curriculum guides were		
			level was	developed for grades K – 8th		
			greater than	as well as Algebra 1 Honors,		
			anticipated. It			
			was	Algebra 1A/1B, Geometry,		
			determined that	Geometry Honors, and		
			this lack of	Algebra 2. These guides		
			content	included hyperlinks to		
			knowledge	standards, test item		
			affected the	specifications, lesson activities		
			teacher's	and resources, as well as the		
			ability to	K – 3rd grade formative		
			address the	assessments from CPALMS.		
			rigor and	Essential questions and task		
			relevance	analyses were also included		
				on the K – 5th grade guides.		
			necessary with	The First Grade math		
			NGSSS as	curriculum guide was		
		For the total	well as the	completely aligned to CCSS		
		population,	CCSS for	and included Learning		
		57% of	mathematics.	Targets.		
		students	Another issue	f. Dashboard databases		
		scored at or	was the lack of	provided to district and school		Division of Teaching
Total	Mathematics	above	prerequisite	administration and	See below.	and Learning.
			skills of	instructional staff for data		and Learning.
		proficiency	students which			
		in	was directly	analysis, student performance		
		mathematics.	impacted by	monitoring and data chats.		
			the transition to	g. Discovery Education		
			the NGSSS for	Assessment Services will		
			grades 3 – 8	continue to provide a common		
			and Algebra 1	assessment for baseline and		
			_	mid-year data requirements		
			in a single year.	for Differentiated		
			As would be	Accountability. These on-line		
			expected, this	assessments were made		
			lack was most	available for ALL schools to		
			profound in our	use. Continued training will be		
			middle grades	offered to administrators and		

classrooms and hindered many teachers from following the district pacing guides and the schools' focus calendars. Many of our schools still did not focus on the test specific items nor did teachers focus on content limitations for instruction and assessment. Finally, a lack of student engagement was also recognized as a major problem especially in the secondary mathematics classroom.

teachers in data analysis of benchmark assessment reports. Schools are also being trained in using this service to create common formative assessments. h. MTSS Interventionists for both elementary and secondary have been provided by the district. Both elementary and secondary administrators will be provided training on the databased problem-solving process. Staff training specialists for MTSS have been assigned to sets of schools to work closely with administrators and teachers on providing necessary supports for mathematics. i. SME5(SuccessMaker) and Classworks software has been purchased by the district for use at all elementary and middle schools for Tier 2 support in mathematics. j. Transmath, researchedbased acceleration mathematics program will continue to be used in middle grades ESE classes. Continued training and district assistance will be provided. k. The district supported K – 5 teachers to attend summer ER & D training in the Thinking Mathematics project. A primary purpose was to train teachers who would be able to lead an on-going Thinking Math course at schools during the school year. G. Math professional development. l. Several technology training sessions were offered this summer with ThinkCentral (online Harcourt technology resources) and ConnectEd (online Glencoe technology resources.) One piece of this technology is the online textbook curriculum for all grade-levels. m. Lesson study will continue in all schools. o. Student progress and attendance will

	continue to be available to parent/guardians via Parent Portal website. p. A "family math night" curriculum called Math CAMP (Creating Awesome Mathematicians through Parent involvement) has been written to give to our elementary schools to help schools with parent involvement. q. Continued and ongoing training with Number Worlds, our primary RTI resource for Tier 3.	
In the prior year, Bay District Schools implemented the Next Generation Sunshine State Standards into the Language Arts curriculum	a. Continue to disperse and embed the Language Arts Next Generation SSS into the reading curriculum adding NGSSS Civics standards and Science standards to the ELA curriculum. In Kindergarten and 1st Grade, the Common Core State Standards have been embedded into the ELA curriculum. b. Implement Discovery Education Assessment (DEA) district wide using the data to drive classroom instruction. c. Tenets of text complexity will be emphasized K-12 across the curriculum to help improve students' reading comprehension in all subjects. d. Literacy Coaches will be provided by the district at required DA status schools as well as to other district schools with the greatest reading need based on data. e. Continue to implement intensive intervention for reading and math, Level 1 and Level 2 students, with the ASPIRE Program (Academic Success Prevention Intervention Enrichment) at the secondary level. f. RtI/MTSS Interventionists will be provided by the district at the elementary level and secondary level. RtI/MTSS teams have been established as documented in each school's School Improvement	

				Plan. g. Select district staff will be assigned to each school for		
			Reading. Also,	The FOCUS database will be		
			ELA/CCSS	provided to district		
			for	administration, school		
				administration, and		
		Students	Kindergarten	instructional staff for data		
		belonging to	was			
		this	implemented	analysis, student performance		
		population	into the	monitoring, and data chats. i.		
		who were	curriculum.	Continue implementation of		
		not	New pacing	Bay District's K-12 Reading		
		considered	guides are	Instructional Framework. j.		
		proficient on		Monthly ELA/CCSS/Writing		D
		the Reading	District's	and Text Complexity staff	_ , ,	District Staff:
White	Reading	FCAT 2.0	webpage to	development will be offered to	See below.	Teaching and
		are as	include the	District teachers and staff. k.		Learning Division
		follows:	NGSSS for	All teachers will use		
		Elementary-	Language Arts	GradeBook via FOCUS to		
		34%	as well as	communicate attendance and		
		Middle	ELA/CCSS	student progress to parents		
		School-35%	and	who sign up for Parent Portal.		
		High	Literacy/CCSS	l. Instructional staff for all		
		School-39%	in an effort to	district schools will be		
		Delioor 37,0	update content	11		
			Focus	enroll and receive Reading		
			Calendars at	Endorsement courses free of		
			the school	charge as well as CAR-		
			1 0	PD/NGCAR-PD courses for		
			and blending	secondary content area		
			the Next	teachers. m. Pacing guides are		
			Generation	available to district staff for		
			Sunshine State	English Language Arts in		
			Standards with	order to align curriculum to		
			the English	the Next Generation Sunshine		
			Language Arts	State Standards as well as the		
			Common Core	Common Core State		
			State	Standards. n. Literacy by the		
			Standards may	Bay, a Google website is		
			have had an	available to assist Bay District		
			impact on	teachers and staff with		
			Reading FCAT	ELA/Reading/Literacy/Writing		
			2.0	information. o. Two ELA/STS		
				(Elementary/Secondary)		
				positions have been added to		
				provide staff development for		
				ELA/CCSS. p. A District		
				English Language Arts Team		
				has been established to		
				include		
				Elementary/Middle/Secondary		
				teachers and will meet on a		
				quarterly basis during the		
				academic year. q.		
				Implementation of Lesson		
				Study will enhance the vertical		
				alignment of curriculum within		
1		·	1	the schools as well as the		

		school district. r. Continue to	
		provide CRISS training with	
		the intent of becoming a	
		CRISS District. s. Kagan	
		training has been provided to	
		both elementary and	
		secondary staff within the	
		District. t. Initiatives offered	
		by Just Read, Florida! will be	
		supported by the District to	
		include: Celebrate Literacy	
		Week, Summer Reading	
		Initiative, Million Minute	
		Marathon, etc.	
ļ.			
		a. A math leadership team	
		comprised of K -12th grade	
		teachers, administrators, and	
		instructional specialists in the	
		areas of: elementary and	
		secondary mathematics, RTI	
		and ESE issues, literacy, and	
		CCSS, is being created with	
		the express purpose of	
		developing a district action	
		plan for supporting and	
		increasing teacher capacity	
		through a comprehensive	
		professional development	
		plan. The secondary purpose	
		of this team will be to ensure	
		that all stakeholders are aware	
		and supported as we	
		transition to CCSS.	
		b. A Math Frameworks was	
		developed based on the	
		NCTM Math Processes and	
		the 5 Strands of Mathematical	
		Proficiency (Adding It Up:	
		NRC). The Mathematical	
		Practices associated with the	
		K -12 CCSs has also been	
		embedded into our	
		framework. Professional	
		development was created to	
		support this framework and	
		was offered to K – 12	
		teachers this past summer. All	
		new teachers will be required	
		to participate in the math	
		frameworks training this fall	
		and spring. Also, the training	
		will be offered to schools as	
		well to groups of teachers	
		upon request.	
		c. The ASPIRE program	
		(Academic Success	
		Prevention Intervention	
		Remediation, and Enrichment)	
П	II II		I

will continue to implement intensive intervention for math for our Level 1 and Level2 students in the middle schools.

d. Teachers from the ASPIRE program, as well as teachers from our alternative middle and high school, and select high school Algebra 1 teachers participated in a 5day summer training on Kagan Cooperative Learning: It's All About Engagement. As a follow-up to this training, there will be monthly support group meetings after school as well as a follow-up visit this fall from a Kagan coach. Classroom walkthroughs and observations will be done routinely to anecdotally collect information on student engagement.

Although the prior district plan had many strategies and actions in place to address the full implementation of the Next Generation Sunshine State Standards for mathematics, FCAT 2.0 and Algebra 1 End of Course Assessment,

the lack of teacher content knowledge especially at the elementary level was greater than anticipated. It was determined that this lack of content knowledge affected the teacher's ability to address the rigor and relevance necessary with

NGSSS as

e. New mathematics curriculum guides were developed for grades K – 8th as well as Algebra 1 Honors, Algebra 1A/1B, Geometry, Geometry Honors, and Algebra 2. These guides included hyperlinks to standards, test item specifications, lesson activities and resources, as well as the K - 3rd grade formative assessments from CPALMS. Essential questions and task analyses were also included on the K-5th grade guides. The kindergarten math curriculum guide was completely aligned to CCSS. f. Snapshot and/or Dashboard databases provided to district and school administration and instructional staff for data analysis, student performance monitoring and data chats. g. Discovery Education Assessment Services was purchased last year to provide a common assessment for baseline and mid-year data requirements for Differentiated Accountability. These on-line assessments were made

well as the available for ALL schools to For this CCSS for use. Continued training will be population mathematics. offered to administrators and 32% scored Another issue teachers in data analysis of a level 1 or was the lack of benchmark assessment 2 in grades White Mathematics prerequisite reports. Schools are also 3-5 and skills of being trained in using this 34% scored students which service to create common a level 1 or was directly formative assessments. 2 in grades 6 impacted by h. RTI Interventionists for **- 8.** the transition to both elementary and the NGSSS for secondary have been grades 3 – 8 provided by the district. Both and Algebra 1 elementary and secondary in a single year. administrators will be As would be provided training on the dataexpected, this based problem-solving lack was most process. Staff training profound in our specialists for RTI have been middle grades assigned to sets of schools to math work closely with administrators and teachers on classrooms and hindered many providing necessary supports teachers from for mathematics. following the i. SME4(SuccessMaker) and district pacing Classworks software has guides and the been purchased by the district schools' focus for use at all elementary and calendars. middle schools for Tier 2 Many of our support in mathematics. schools still did i. Transmath, researchednot focus on based acceleration the test specific mathematics program will items nor did continue to be used in middle teachers focus grades ESE classes and one on content ASPIRE 6th grade class. limitations for Continued training and district instruction and assistance will be provided. k. The district supported K – assessment. Finally, a lack 8 teachers to attend summer of student ER & D training in the Thinking Mathematics project. engagement was also A primary purpose was to recognized as a train teachers who would be major problem able to lead an on-going especially in Thinking Math course at the secondary schools during the school year. Two elementary schools mathematics classroom. have scheduled monthly Thinking Math professional development. l. Several technology training sessions were offered this summer with ThinkCentral (online Harcourt technology resources) and ConnectEd (online Glencoe technology resources.) Also, Teachers on

Special Assignment (TOSAs) have been assigned to every school with the sole purpose of helping teachers integrate the use of technology into their curriculum and classrooms. One piece of this technology is the online textbook curriculum for all grade-levels. m. In response to the increase in student engagement with the use of the 4MAT 4 Algebra supplemental curriculum used in one Algebra 1A/1B course last year, teachers from each high school were trained this summer on the 4MAT 4 Algebra philosophy for brainbased learning. Three teachers are participating in an online course for 4Mat 4 Algebra this fall and using the curriculum in their Algebra 1A/1B classrooms with the intent to increase student achievement through engagement. n. Lesson study was piloted in 5 schools last year (2 elementary, 2 middle, 1 high). This year, every school in the district will participate in at least 1 cycle of Lesson study in reading, writing or mathematics according to school data. o. Student progress and attendance will continue to be available to parent/guardians via Parent Portal website. p. A "family math night" curriculum called Math CAMP (Creating Awesome Mathematicians through Parent involvement) has been written to give to our elementary schools to help schools with parent involvement. q. Continued and ongoing training with Number Worlds, our primary RTI resource for Tier 3. a. Continue to disperse and embed the Language Arts Next Generation SSS into the

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provided to district

administration, school

In the prior year, Bay District Schools implemented the Next Generation Sunshine State Standards into the Language in order to align the FCAT 2.O for Reading. Also, ELA/CCSS

for

Black Reading	belonging to this population who were not considered proficient on the FCAT Reading 2.0 are as follows: Elementary-60% Middle School-60% High School-71%	was implemented into the curriculum. New pacing guides are available on the District's webpage to include the NGSSS for Language Arts as well as ELA/CCSS and Literacy/CCSS in an effort to update content Focus	administration, and instructional staff for data analysis, student performance monitoring, and data chats. i. Continue implementation of Bay District's K-12 Reading Instructional Framework. j. Monthly ELA/CCSS/Writing and Text Complexity staff development will be offered to District teachers and staff. k. All teachers will use GradeBook via FOCUS to communicate attendance and student progress to parents who sign up for Parent Portal. l. Instructional staff for all district schools will be provided the opportunity to enroll and receive Reading Endorsement courses free of	See below.	District Staff: Division of Teaching and Learning	
	School-60% High School-71%	Literacy/CCSS in an effort to update content Focus Calendars at the school level. Updating and blending the Next Generation Sunshine State Standards with the English Language Arts Common Core State Standards may have had an impact on Reading FCAT 2.0	l. Instructional staff for all district schools will be provided the opportunity to			

	secondary staff within the	
	District. t. Initiatives offered	
	by Just Read, Florida! will be	
	supported by the District to	
	include: Celebrate Literacy	
	Week, Summer Reading	
	Initiative, Million Minute Marathon, etc.	
	· ·	
	a. A math leadership team comprised of K -12th grade	
	teachers, administrators, and	
	instructional specialists in the	
	areas of: elementary and	
	secondary mathematics, RTI	
	and ESE issues, literacy, and	
	CCSS, is being created with	
	the express purpose of	
	developing a district action plan for supporting and	
	increasing teacher capacity	
	through a comprehensive	
	professional development	
	plan. The secondary purpose	
	of this team will be to ensure	
	that all stakeholders are aware	
	and supported as we transition to CCSS.	
	b. A Math Frameworks was	
	developed based on the	
	NCTM Math Processes and	
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	Proficiency (Adding It Up:	
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	Practices associated with the K -12 CCSs has also been	
	embedded into our	
	framework. Professional	
	development was created to	
	support this framework and	
	was offered to K – 12	
	teachers this past summer. All new teachers will be required	
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	frameworks training this fall	
	and spring. Also, the training	
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	(Academic Success	
	Prevention Intervention	
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	intensive intervention for math for our Level 1 and Level2	
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	d. Teachers from the ASPIRE	

program, as well as teachers from our alternative middle and high school, and select high school Algebra 1 teachers participated in a 5day summer training on Kagan Cooperative Learning: It's All About Engagement. As a follow-up to this training, there will be monthly support group meetings after school as well as a follow-up visit this fall from a Kagan coach. Classroom walkthroughs and observations will be done routinely to anecdotally collect information on student engagement.

Although the prior district plan had many strategies and actions in place to address the full implementation of the Next Generation Sunshine State Standards for mathematics, FCAT 2.0 and Algebra 1 End of Course Assessment. the lack of teacher content knowledge especially at the elementary level was greater than anticipated. It was determined that this lack of content knowledge affected the teacher's ability to address the rigor and relevance necessary with

NGSSS as

e. New mathematics curriculum guides were developed for grades K – 8th as well as Algebra 1 Honors, Algebra 1A/1B, Geometry, Geometry Honors, and Algebra 2. These guides included hyperlinks to standards, test item specifications, lesson activities and resources, as well as the K – 3rd grade formative assessments from CPALMS. Essential questions and task analyses were also included on the K-5th grade guides. The kindergarten math curriculum guide was completely aligned to CCSS. f. Snapshot and/or Dashboard databases provided to district and school administration and instructional staff for data analysis, student performance monitoring and data chats. g. Discovery Education Assessment Services was purchased last year to provide a common assessment for baseline and mid-year data requirements for Differentiated Accountability. These on-line assessments were made

Black	Mathematics	For this population 60% scored a level 1 or 2 for grades 3 -5 and 64% scored a level 1 or 2 for grades 6-8.	prerequisite skills of students which was directly impacted by the transition to the NGSSS for	available for ALL schools to use. Continued training will be offered to administrators and teachers in data analysis of benchmark assessment reports. Schools are also being trained in using this service to create common formative assessments. h. RTI Interventionists for both elementary and secondary have been	See helow	Division of Teaching and Learning
			As would be expected, this lack was most profound in our middle grades	provided by the district. Both elementary and secondary administrators will be provided training on the databased problem-solving process. Staff training specialists for RTI have been assigned to sets of schools to		
				work closely with administrators and teachers on providing necessary supports for mathematics. i. SME4(SuccessMaker) and Classworks software has been purchased by the district for use at all elementary and		
			not focus on the test specific items nor did	middle schools for Tier 2 support in mathematics. j. Transmath, researched-based acceleration mathematics program will continue to be used in middle grades ESE classes and one ASPIRE 6th grade class.		
			limitations for instruction and assessment. Finally, a lack of student engagement was also	Continued training and district assistance will be provided. k. The district supported K – 8 teachers to attend summer ER & D training in the Thinking Mathematics project. A primary purpose was to		
			•	train teachers who would be able to lead an on-going Thinking Math course at schools during the school year. Two elementary schools have scheduled monthly Thinking Math professional		
				development. l. Several technology training sessions were offered this summer with ThinkCentral (online Harcourt technology resources) and ConnectEd (online Glencoe technology resources.) Also, Teachers on		

Special Assignment (TOSAs) have been assigned to every school with the sole purpose of helping teachers integrate the use of technology into their curriculum and classrooms. One piece of this technology is the online textbook curriculum for all grade-levels. m. In response to the increase in student engagement with the use of the 4MAT 4 Algebra supplemental curriculum used in one Algebra 1A/1B course last year, teachers from each high school were trained this summer on the 4MAT 4 Algebra philosophy for brainbased learning. Three teachers are participating in an online course for 4Mat 4 Algebra this fall and using the curriculum in their Algebra 1A/1B classrooms with the intent to increase student achievement through engagement. n. Lesson study was piloted in 5 schools last year (2 elementary, 2 middle, 1 high). This year, every school in the district will participate in at least 1 cycle of Lesson study in reading, writing or mathematics according to school data. o. Student progress and attendance will continue to be available to parent/guardians via Parent Portal website. p. A "family math night" curriculum called Math CAMP (Creating Awesome Mathematicians through Parent involvement) has been written to give to our elementary schools to help schools with parent involvement. q. Continued and ongoing training with Number Worlds, our primary RTI resource for Tier 3. a. Continue to disperse and embed the Language Arts Next Generation SSS into the

reading curriculum adding NGSSS Civics standards to the ELA curriculum. In Kindergarten, the Common Core State Standards have been embedded into the ELA curriculum. b. Implement Discovery Education Assessment (DEA) district wide using the data to drive classroom instruction. c. Tenets of text complexity will be emphasized K-12 across the curriculum to help improve students' reading comprehension in all subjects. d. Literacy Coaches will be provided by the district at required DA status schools as well as to other district schools with the greatest reading need based on data. e. Continue to implement intensive intervention for reading and math, Level 1 and Level 2 students, with the ASPIRE Program (Academic Success Prevention

In the prior year, Bay District Schools implemented the Next Generation Sunshine State Standards into the Language Arts curriculum in order to

Intervention Enrichment) at the secondary level. f. RtI Interventionists will be provided by the district at the elementary level and secondary level. RtI teams have been established as

documented in each school's

School Improvement Plan.

F	lispanic	Reading	belonging to this population who were not considered proficient on the FCAT Reading 2.0 are as follows: Elementary-47% Middle School-41% High School-48%	curriculum with FCAT 2.0 for Reading. In addition, new pacing guides were dispersed to include the NGSSS for Language Arts in an effort to update content Focus Calendars at the school level. Updating from the Sunshine State Standards to the Next Generation Sunshine State Standards may have had an impact on Reading FCAT scores as schools prepared for Reading FCAT 2.0	assigned to each school for fidelity and accountability. h. SnapShot and /or Dashboard databases are provided to district administration, school administration, and instructional staff for data analysis, student performance monitoring, and data chats. i. Continue implementation of Bay District's K-12 Reading Instructional Framework. j. All teachers will use GradeBook to communicate attendance and student progress to parents who sign up for Parent Portal. k. Instructional staff for all district schools will be provided the opportunity to enroll and receive Reading Endorsement courses free of charge as well as CAR-PD/NGCAR-PD courses for secondary content area teachers. l. Pacing guides are available to district staff for Language Arts/Reading in order to align curriculum to the Next Generation Sunshine State Standards. m. Literacy by the Bay, a Google website is available to assist Bay District teachers and staff with Reading/Literacy information. n. Implementation of Lesson Study will enhance the vertical alignment of curriculum within the schools as well as the school district. o. Continue to provide CRISS training with the intent of becoming a CRISS	See below.	District Staff: Division of Teaching and Learning	
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Read, Florida! will be
supported by the district to
include: Celebrate Literacy
Week, Summer Reading
Initiative, Million Minute
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a. A math leadership team
comprised of K -12th grade
teachers, administrators, and
instructional specialists in the
areas of: elementary and
secondary mathematics, RTI
and ESE issues, literacy, and
CCSS, is being created with
the express purpose of
developing a district action
plan for supporting and
increasing teacher capacity
through a comprehensive
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plan. The secondary purpose
of this team will be to ensure
that all stakeholders are aware
and supported as we
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b. A Math Frameworks was
developed based on the
NCTM Math Processes and
the 5 Strands of Mathematical
Proficiency (Adding It Up:
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Practices associated with the
K -12 CCSs has also been
embedded into our
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development was created to
support this framework and
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11 , 1
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and high school, and select high school Algebra 1 teachers participated in a 5day summer training on Kagan Cooperative Learning: It's All About Engagement. As a follow-up to this training, there will be monthly support group meetings after school as well as a follow-up visit this fall from a Kagan coach. Classroom walkthroughs and Although the observations will be done routinely to anecdotally collect prior district plan had many information on student strategies and engagement. actions in place to address the e. New mathematics full curriculum guides were implementation developed for grades K – 8th of the Next as well as Algebra 1 Honors, Generation Algebra 1A/1B, Geometry, Sunshine State Geometry Honors, and Algebra 2. These guides Standards for mathematics, included hyperlinks to FCAT 2.0 and standards, test item Algebra 1 End specifications, lesson activities of Course and resources, as well as the Assessment, K - 3rd grade formative the lack of assessments from CPALMS. teacher content Essential questions and task knowledge analyses were also included especially at on the K-5th grade guides. the elementary The kindergarten math level was curriculum guide was greater than completely aligned to CCSS. anticipated. It f. Snapshot and/or Dashboard was databases provided to district determined that and school administration and this lack of instructional staff for data content analysis, student performance monitoring and data chats. knowledge affected the g. Discovery Education teacher's Assessment Services was ability to purchased last year to provide address the a common assessment for rigor and baseline and mid-year data relevance requirements for Differentiated necessary with Accountability. These on-line NGSSS as assessments were made

Hispanic	Mathematics	For this population 45% scored a level 1 or 2 in grades 3-5, and 48% scored a level 1 or 2 in grades 6-8.	prerequisite skills of students which was directly impacted by the transition to	available for ALL schools to use. Continued training will be offered to administrators and teachers in data analysis of benchmark assessment reports. Schools are also being trained in using this service to create common formative assessments. h. RTI Interventionists for both elementary and secondary have been	See below.	Division of Teaching and Learning
			grades 3 – 8 and Algebra 1	provided by the district. Both elementary and secondary		
			As would be	administrators will be provided training on the data-		
			expected, this lack was most	based problem-solving process. Staff training		
			middle grades	specialists for RTI have been assigned to sets of schools to		
				work closely with administrators and teachers on		
			hindered many teachers from	providing necessary supports for mathematics.		
			following the district pacing	i. SME4(SuccessMaker) and Classworks software has		
			guides and the	been purchased by the district		
			schools' focus calendars.	for use at all elementary and middle schools for Tier 2		
			Many of our schools still did	support in mathematics. j. Transmath, researched-		
			not focus on	based acceleration mathematics program will		
			items nor did	continue to be used in middle		
			teachers focus on content	grades ESE classes and one ASPIRE 6th grade class.		
			limitations for instruction and	Continued training and district assistance will be provided.		
			assessment.	k. The district supported K –		
			Finally, a lack of student	8 teachers to attend summer ER & D training in the		
			engagement was also	Thinking Mathematics project. A primary purpose was to		
			recognized as a	train teachers who would be		
			especially in	able to lead an on-going Thinking Math course at		
			the secondary mathematics	schools during the school year. Two elementary schools		
			classroom.	have scheduled monthly		
				Thinking Math professional development.		
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				resources) and ConnectEd		
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provided to district

administration, school

In the prior year, Bay District Schools implemented the Next Generation Sunshine State Standards into the Language in order to align the FCAT 2.O for Reading. Also, ELA/CCSS

for

		 	Kindergarten	administration, and		
		Students	was	instructional staff for data		
		belonging to	implemented	analysis, student performance		
		this	into the	monitoring, and data chats. i.		
		population	curriculum.	Continue implementation of		
		who were	New pacing	Bay District's K-12 Reading		
		not	guides are	Instructional Framework. j.		
		considered	_	Monthly ELA/CCSS/Writing		
		proficient on	District's	and Text Complexity staff		District Staff:
Asian	Reading	the Reading	webpage to	development will be offered to	See below	Division of Teaching
		FCAT 2.0	include the	District teachers and staff. k.	- ··	and Learni
		are as	NGSSS for	All teachers will use		
		follows:		GradeBook via FOCUS to		
		Elementary-	as well as	communicate attendance and		
		37%	ELA/CCSS	student progress to parents		
		Middle	and	who sign up for Parent Portal.		
		School-34%	Literacy/CCSS	l. Instructional staff for all		
		High		district schools will be		
		School-30%		provided the opportunity to		
				enroll and receive Reading		
			Calendars at	Endorsement courses free of		
			the school	charge as well as CAR-		
				PD/NGCAR-PD courses for		
			and blending	secondary content area		
			the Next	teachers. m. Pacing guides are		
			Generation	available to district staff for		
			Sunshine State	English Language Arts in		
			Standards with	order to align curriculum to		
			the English	the Next Generation Sunshine		
				State Standards as well as the		
				Common Core State		
			State	Standards. n. Literacy by the		
			_	Bay, a Google website is		
				available to assist Bay District		
				teachers and staff with		
			_	ELA/Reading/Literacy/Writing		
			2.0	information. o. Two ELA/STS		
				(Elementary/Secondary)		
				positions have been added to		
				provide staff development for		
				ELA/CCSS. p. A District		
				English Language Arts Team		
				has been established to include		
				Elementary/Middle/Secondary		
				teachers and will meet on a		
				quarterly basis during the		
				academic year. q.		
				Implementation of Lesson		
				Study will enhance the vertical		
				alignment of curriculum within		
				the schools as well as the		
				school district. r. Continue to		
				provide CRISS training with		
				the intent of becoming a		
				CRISS District. s. Kagan		
				training has been provided to		
				both elementary and		
ı II	I	1	1	ı		II.

Asian	Mathematics	For this population, 18% were not considered proficient in grades 3 - 5, and 18% in		secondary staff within the District. t. Initiatives offered by Just Read, Florida! will be supported by the District to include: Celebrate Literacy Week, Summer Reading Initiative, Million Minute Marathon, etc.
		grade 6 - 8.		
				a. Continue to disperse and embed the Language Arts Next Generation SSS into the reading curriculum adding NGSSS Civics standards to the ELA curriculum. In Kindergarten, the Common Core State Standards have been embedded into the ELA curriculum.
				b. Implement Discovery Education Assessment (DEA) district wide using the data to drive classroom instruction.
				c. Tenets of text complexity will be emphasized K-12 across the curriculum to help improve students' reading comprehension in all subjects.
				d. Literacy Coaches will be provided by the district at required DA status schools as well as to other district schools with the greatest reading need based on data.
			In the prior year, Bay District Schools	e. Continue to implement intensive intervention for reading and math, Level 1 and Level 2 students, with the ASPIRE Program (Academic Success Prevention Intervention Enrichment) at the secondary level.

- 11	American	Reading	Students belonging to this population who were not considered proficient on the FCAT Reading 2.0 are as follows: Elementary- 39% Middle School- None Reported High School- None Reported	the Next Generation Sunshine State Standards into the Language Arts curriculum in order to align the curriculum with FCAT 2.O for Reading. In addition, new pacing guides were dispursed to include the NGSSS for Language Arts in an effort to update content Focus Calendars at the school level. Updating from the Sunshine State Standards to the Next Generation Sunshine State Standards may have had an impact on Reading FCAT scores as schools prepared for Reading FCAT 2.0	f. RtI Interventionists will be provided by the district at the elementary level and secondary level. RtI teams have been established as documented in each school's School Improvement Plan. g. Select district staff will be assigned to each school for fidelity and accountability. h. SnapShot and /or Dashboard databases are provided to district administration, school administration, and instructional staff for data analysis, student performance monitoring, and data chats. i. Continue implementation of Bay District's K-12 Reading Instructional Framework. j. All teachers will use GradeBook to communicate attendance and student progress to parents who sign up for Parent Portal. k. Instructional staff for all district schools will be provided the opportunity to enroll and receive Reading Endorsement courses free of charge as well as CAR-PD/NGCAR-PD courses for secondary content area teachers. l. Pacing guides are available to district staff for Language Arts/Reading in order to align curriculum to the Next Generation Sunshine State Standards. m. Literacy by the Bay, a Google website is available to assist Bay District teachers and staff with Reading/Literacy information. n. Implementation of Lesson Study will enhance the vertical	See below.	District Staff: Division of Teaching and Learning	
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			school district.		
			o. Continue to provide CRISS training with the intent of becoming a CRISS District.		
			p. Initiatives offered by Just Read, Florida! will be supported by the district to include: Celebrate Literacy Week, Summer Reading Initiative, Million Minute Marathon, etc.		
American Indian	Mathematics	For this population, 43% were not considered proficient in grades 3 - 5, and 45% in grades 6 - 8.		See below.	a. District Staff and Division of Teaching and Learning
			a. Continue to disperse and embed the Language Arts Next Generation SSS into the reading curriculum adding NGSSS Civics standards to the ELA curriculum. In Kindergarten, the Common Core State Standards have been embedded into the ELA curriculum.		
			b. Implement Discovery Education Assessment (DEA) district wide using the data to drive classroom instruction.		
			c. Tenets of text complexity will be emphasized K-12 across the curriculum to help improve students' reading comprehension in all subjects.		
			d. Literacy Coaches will be provided by the district at required DA status schools as well as to other district schools with the greatest reading need based on data.		
			e. Continue to implement intensive intervention for reading and math, Level 1 and Level 2 students, with the		

Economically Disadvantaged	Reading	Students belonging to this population who were not considered proficient on the FCAT Reading 2.0 are as follows: Elementary- 50% Middle School-54% High School- 59%.	In the prior year, Bay District Schools implemented the Next Generation Sunshine State Standards into the Language Arts curriculum in order to align the curriculum with FCAT 2.0 for Reading. In addition, new pacing guides were dispursed to include the NGSSS for Language Arts in an effort to update content Focus Calendars at the school level. Updating from the Sunshine State Standards to the Next Generation Sunshine State Standards may have had an impact on Reading FCAT scores as schools prepared for Reading FCAT 2.0	Success Prevention Intervention Enrichment) at the secondary level. f. RtI Interventionists will be provided by the district at the elementary level and secondary level. RtI teams have been established as documented in each school's School Improvement Plan. g. Select district staff will be assigned to each school for fidelity and accountability. h. SnapShot and /or Dashboard databases are provided to district administration, school administration, and instructional staff for data analysis, student performance monitoring, and data chats. i. Continue implementation of Bay District's K-12 Reading Instructional Framework. j. All teachers will use GradeBook to communicate attendance and student progress to parents who sign up for Parent Portal. k. Instructional staff for all district schools will be provided the opportunity to enroll and receive Reading Endorsement courses free of charge as well as CAR-PD/NGCAR-PD courses for secondary content area teachers. l. Pacing guides are available to district staff for Language Arts/Reading in order to align curriculum to the Next Generation Sunshine State Standards. m. Literacy by the Bay, a Google website is available to assist Bay District teachers and staff with Reading/Literacy information.	See below.	District Staff: Division of Teaching and Learning
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		n. Implementation of Lesson	
		Study will enhance the vertical	
		alignment of curriculum within	
		the schools as well as the	
		school district.	
		SCHOOL district.	
		o. Continue to provide	
		CRISS training with the intent	
		of becoming a CRISS	
		District.	
		p.Initiatives offered by Just	
		Read, Florida! will be	
		supported by the district to	
		include: Celebrate Literacy	
		Week, Summer Reading	
		Initiative, Million Minute	
		Marathon, etc.	
		a. A math leadership team	
		comprised of K -12th grade	
		teachers, administrators, and	
		instructional specialists in the	
		areas of: elementary and	
		secondary mathematics, RTI	
		and ESE issues, literacy, and	
		CCSS, is being created with	
		the express purpose of	
		developing a district action	
		plan for supporting and	
		increasing teacher capacity	
		through a comprehensive	
		professional development	
		plan. The secondary purpose	
		of this team will be to ensure	
		that all stakeholders are aware	
		and supported as we	
		transition to CCSS.	
		b. A Math Frameworks was	
		developed based on the	
		NCTM Math Processes and	
		the 5 Strands of Mathematical	
		Proficiency (Adding It Up:	
		NRC). The Mathematical	
		Practices associated with the	
		K -12 CCSs has also been	
		embedded into our	
		framework. Professional	
		development was created to	
		support this framework and	
		was offered to K – 12	
		teachers this past summer. All	
		new teachers will be required	
		to participate in the math	
		frameworks training this fall	
		and spring. Also, the training	
		will be offered to schools as	
		well to groups of teachers	
II		upon request.	II II

c. The ASPIRE program
(Academic Success
Prevention Intervention
Remediation, and Enrichment)
will continue to implement
intensive intervention for math
for our Level 1 and Level2
students in the middle schools.

d. Teachers from the ASPIRE program, as well as teachers from our alternative middle and high school, and select high school Algebra 1 teachers participated in a 5day summer training on Kagan Cooperative Learning: It's All About Engagement. As a follow-up to this training, there will be monthly support group meetings after school as well as a follow-up visit this fall from a Kagan coach. Classroom walkthroughs and observations will be done routinely to anecdotally collect information on student engagement.

Although the prior district plan had many strategies and actions in place to address the full implementation of the Next Generation Sunshine State Standards for mathematics, FCAT 2.0 and Algebra 1 End of Course Assessment, the lack of teacher content knowledge especially at the elementary level was greater than anticipated. It was determined that this lack of content knowledge affected the teacher's ability to

address the

e. New mathematics curriculum guides were developed for grades K – 8th as well as Algebra 1 Honors, Algebra 1A/1B, Geometry, Geometry Honors, and Algebra 2. These guides included hyperlinks to standards, test item specifications, lesson activities and resources, as well as the K - 3rd grade formative assessments from CPALMS. Essential questions and task analyses were also included on the K - 5th grade guides. The kindergarten math curriculum guide was completely aligned to CCSS. f. Snapshot and/or Dashboard databases provided to district and school administration and instructional staff for data analysis, student performance monitoring and data chats. g. Discovery Education Assessment Services was purchased last year to provide a common assessment for

Economically Disadvantaged	Mathematics	For this population 52% scored a level 1 or 2 in grades 3-5, and 56% scored a level 1 or 2 in grades 6-8.	prerequisite skills of students which was directly impacted by the transition to the NGSSS for grades 3 – 8 and Algebra 1 in a single year. As would be expected, this lack was most profound in our middle grades math classrooms and hindered many teachers from following the district pacing guides and the schools' focus calendars. Many of our schools still did not focus on the test specific items nor did teachers focus on content limitations for instruction and assessment. Finally, a lack of student engagement was also recognized as a	requirements for Differentiated Accountability. These on-line assessments were made available for ALL schools to use. Continued training will be offered to administrators and teachers in data analysis of benchmark assessment reports. Schools are also being trained in using this service to create common formative assessments. h. RTI Interventionists for both elementary and secondary have been provided by the district. Both elementary and secondary administrators will be provided training on the databased problem-solving process. Staff training specialists for RTI have been assigned to sets of schools to work closely with administrators and teachers on providing necessary supports for mathematics. i. SME4(SuccessMaker) and Classworks software has been purchased by the district for use at all elementary and middle schools for Tier 2 support in mathematics. j. Transmath, researched-based acceleration mathematics program will continue to be used in middle grades ESE classes and one ASPIRE 6th grade class. Continued training and district assistance will be provided. k. The district supported K — 8 teachers to attend summer ER & D training in the Thinking Mathematics project. A primary purpose was to train teachers who would be able to lead an on-going Thinking Math course at schools during the school year. Two elementary schools have scheduled monthly Thinking Math professional development. l. Several technology training sessions were offered this summer with ThinkCentral	See below.	a. District Staff and Division of Teaching and Learning
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(online Harcourt technology resources) and ConnectEd (online Glencoe technology resources.) Also, Teachers on Special Assignment (TOSAs) have been assigned to every school with the sole purpose of helping teachers integrate the use of technology into their curriculum and classrooms. One piece of this technology is the online textbook curriculum for all grade-levels.

m. In response to the increase in student engagement with the use of the 4MAT 4 Algebra supplemental curriculum used in one Algebra 1A/1B course last year, teachers from each high school were trained this summer on the 4MAT 4 Algebra philosophy for brainbased learning. Three teachers are participating in an online course for 4Mat 4 Algebra this fall and using the curriculum in their Algebra 1A/1B classrooms with the intent to increase student achievement through engagement.

- n. Lesson study was piloted in 5 schools last year (2 elementary, 2 middle, 1 high). This year, every school in the district will participate in at least 1 cycle of Lesson study in reading, writing or mathematics according to school data.
- o. Student progress and attendance will continue to be available to parent/guardians via Parent Portal website.
 p. A "family math night"
- curriculum called Math
 CAMP (Creating Awesome
 Mathematicians through
 Parent involvement) has been
 written to give to our
 elementary schools to help
 schools with parent
 involvement.
- q. Continued and ongoing training with Number Worlds, our primary RTI resource for Tier 3.

	a. Continue to disperse and
	embed the Language Arts
	Next Generation SSS into the
	reading curriculum adding NGSSS Civics standards to
	the ELA curriculum. In
	Kindergarten, the Common
	Core State Standards have
	been embedded into the ELA curriculum.
	currentum.
	b. Implement Discovery
	Education Assessment (DEA) district wide using the data to
	drive classroom instruction.
	c. Tenets of text complexity
	will be emphasized K-12 across the curriculum to help
	improve students' reading
	comprehension in all subjects.
	d. Literacy Coaches will be
	provided by the district at
	required DA status schools as
	well as to other district schools with the greatest
	reading need based on data.
	e. Continue to implement intensive intervention for
	reading and math, Level 1and
	Level 2 students, with the
In the prior	ASPIRE Program (Academic Success Prevention
year, Bay	Intervention Enrichment) at
District Schools	the secondary level.
implemented	f Dt Interpolationists will be
the Next	f. RtI Interventionists will be provided by the district at the
Generation Sunshine State	elementary level and
Standards into	secondary level. RtI teams
the Language	have been established as documented in each school's
Arts curriculum	School Improvement Plan.
in order to	

English Language Learners	Reading	belonging to this population who were not considered proficient on the FCAT Reading 2.0 are as follows: Elementary-77% Middle School-82% High School-83%	FCAT 2.O for Reading. In addition, new pacing guides were dispursed to include the NGSSS for Language Arts in an effort to update content Focus Calendars at the school level. Updating from the Sunshine State Standards to the Next Generation Sunshine State Standards may have had an impact on Reading FCAT scores as schools prepared for Reading FCAT 2.0	assigned to each school for fidelity and accountability. h. SnapShot and /or Dashboard databases are provided to district administration, school administration, and instructional staff for data analysis, student performance monitoring, and data chats. i. Continue implementation of Bay District's K-12 Reading Instructional Framework. j. All teachers will use GradeBook to communicate attendance and student progress to parents who sign up for Parent Portal. k. Instructional staff for all district schools will be provided the opportunity to enroll and receive Reading Endorsement courses free of charge as well as CAR-PD/NGCAR-PD courses for secondary content area teachers. l. Pacing guides are available to district staff for Language Arts/Reading in order to align curriculum to the Next Generation Sunshine State Standards. m. Literacy by the Bay, a Google website is available to assist Bay District teachers and staff with Reading/Literacy information. n. Implementation of Lesson Study will enhance the vertical alignment of curriculum within the schools as well as the school district.	See below.	District Staff: Division of Teaching and Learning	
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Read, Floridal will be supported by the district to include: Celebrate Literacy Weeks, Summer Reading Initiative, Million Minute Murathon, etc. a. A math leadership team comprised of K - 12th grade teachers, administrators, and instructional specialists in the areas of elementary and secondary mathematics, RTI and FSE issues, literacy, and CCSS, is being cremed with the express purpose of developing a district action plan for supporting and increasing teacher capacity through a comprehensive professional development plan. The secondary purpose of this steam will be to ensure that all stakeholders are aware and supported as we transition to CCSS. b. A Math Frameworks was developed based on the NCTM Math Processes and the 5 Strands of Mathematical Proficiency (Adding It Up: NRC). The Mathematical Proficiency (Adding It Up: NRC). The Mathematical Practices associated with the K 12 CCSs has also been embedded into our framework. Professional development was created to support this framework and was offered to K - 12 teachers this past summer. All new teachers will be required to participate in the math frameworks training this fall and spring. Also, the training will be offered to schools as well to group of teachers upon request. c. The ASPIRE program (Academic Success) Prevention Increvention Remediation, and Emitchment) will continue to implement increasive inter-emition for math for our Level 1 and Level2 students in the middle schools.	
include: Celebrate Literacy Week, Summer Reunding Initiative, Million Minute Marathon, etc. a. A math leadership team comprised of K - 12th grade teachers, administrators, and instructional specialists in the areas of elementary and secondary mathematics, RTI and TSR1 issues, literacy, and CCSS, is being created with the express purpose of developing a district action plan for supporting and increasing teacher capacity through a comprehensive professional development plan. The secondary purpose of this team will be to ensure that all stakeholders are aware and supported as we transition to CCSS. b. A Mulh Frameworks was developed based on the NCTM Math Processes and the S Strands of Mathematical Proficiency (Adding it Up: NRC). The Mathematical Practices associated with the K. 1.2 CCSs has also been embedded into our framework. Professional development was created to support this framework and was offered to K - 12 teachers this past summer. All new teachers will be required to participate in the math frameworks training this fall and spring, Also, the training will be offered to schools as well to groups of teachers upon request. c. The ASPIRE program (Academic Success Prevention Intervention Remediation, and Enrichment) will continue to implemen intensive intervention for math for our Level 1 and Level2 students in the middle schools. d. Teachers from the ASPIRE program, as well as teachers	Read, Florida! will be
Week, Summer Reading Initiative, Million Minute Marathon, etc. a. A math Iteadership team comprised of K. 12th grade teachers, administrators, and instructional specialists in the areas of elementary and secondary mathematics, RTI and ESE issues, literacy, and CCS3, is being created with the express purpose of developing a district action plan for supporting and increasing teacher capacity through a comprehensive professional development plan. The secondary purpose of this team will be to essure that all stakeholders are aware and supported as we transition to CCSS. b. A Math Frameworks was developed based on the NCTM Math Processes and the 5 Strands of Mathematical Proficiency (Adding It Up: NRC). The Mathematical Proficiency (Adding It Up: NRC). The Mathematical Prescious associated with the K. 12 CCSs has also been embedded into our framework. Professional development was created to support this framework and was offered to K. 12 teachers this past summer. All new teachers will be required to participate in the math frameworks training this fall and spring. Also, the training will be officient to schools as well to groups of teachers upon request. c. The ASPIRE program (Academic Success) Prevention Intervention Remediation, and Enrichment) will continue to implement intensive intervention for math for our Level 1 and Level2 students in the middle schools. d. Teachers from the ASPIRE program, as well as teachers	supported by the district to
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Marathon, etc. a. A math leadership team comprised of K - 12th grade teachers, administrators, and instructional specialists in the areas of elementary and secondary mathematics, RT1 and ESE issues, literacy, and CCSS, is being crented with the express purpose of developing a district action plan tor supporting and increasing teacher capacity through a comprehensive professional development plan. The secondary purpose of this team will be to ensure that all stukeholders are aware and supported as we transition to CCSS. b. A Math Frameworks was developed based on the NCTM Math Processes and the 5 Strands of Mathematical Proficiency (Adding It Up: NRC). The Mathematical Proficiency (Adding It Up: NRC). The Mathematical Practices associated with the K - 12 CCSs has also been embedded into our framework. Professional development was created to support this frameworks and was offered to K - 12 teachers this past summer. All new teachers will be required to participate in the math frameworks training this fall and spring. Also, the training will be offered to schools as well to groups of teachers upon request. c. The ASPIRE program (Academic Success Prevention Intervention Remediation, and Enrichment) will continue to implement intensive intervention for math for our Level 1 and Level2 students in the middle schools.	
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comprised of K - 12th grade eachers, administrators, administrators, administrators, and instructional specialists in the areas of elementary and secondary mathematics, RTT and ESE issues, literacy, and CCSS, is being created with the express purpose of developing a district action plan for supporting and increasing teacher capacity through a comprehensive professional development plan. The secondary purpose of this team will be to ensure that all stakeholders are aware and supported as we transition to CCSS. B. A Math Frameworks was developed based on the NCTM Math Processes and the 5 Strands of Mathematical Proficiency (Adding It Up. NRC). The Mathematical Practices associated with the K - 12 CCSs has also been embedded into our framework. Professional development was created to support this framework and was offered to K - 12 teachers this past summer. All new teachers will be required to participate in the math frameworks training this fall and spring. Also, the training will be offered to Schools as well to groups of teachers upon request. c. The ASPIRE program (Academic Success Prevention Intervention Remediation, and Enrichment) will continue to implement intensive intervention for math for our Level 1 and Level2 students in the middle schools. d. Teachers from the ASPIRE program, as well as teachers	
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d. Teachers from the ASPIRE program, as well as teachers	
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from our alternative middle	
	from our alternative middle

and high school, and select high school Algebra 1 teachers participated in a 5day summer training on Kagan Cooperative Learning: It's All About Engagement. As a follow-up to this training, there will be monthly support group meetings after school as well as a follow-up visit this fall from a Kagan coach. Classroom walkthroughs and Although the observations will be done routinely to anecdotally collect prior district plan had many information on student strategies and engagement. actions in place to address the e. New mathematics full curriculum guides were implementation developed for grades K – 8th of the Next as well as Algebra 1 Honors, Generation Algebra 1A/1B, Geometry, Sunshine State Geometry Honors, and Algebra 2. These guides Standards for mathematics, included hyperlinks to FCAT 2.0 and standards, test item Algebra 1 End specifications, lesson activities of Course and resources, as well as the Assessment, K - 3rd grade formative the lack of assessments from CPALMS. teacher content Essential questions and task knowledge analyses were also included especially at on the K-5th grade guides. the elementary The kindergarten math level was curriculum guide was greater than completely aligned to CCSS. anticipated. It f. Snapshot and/or Dashboard was databases provided to district determined that and school administration and this lack of instructional staff for data content analysis, student performance monitoring and data chats. knowledge affected the g. Discovery Education teacher's Assessment Services was ability to purchased last year to provide address the a common assessment for rigor and baseline and mid-year data relevance requirements for Differentiated necessary with Accountability. These on-line NGSSS as assessments were made

		For this		available for ALL schools to	1	
	1	population		use. Continued training will be	1	
		69% scored		offered to administrators and	1	
	1	a level 1 or	Another issue	teachers in data analysis of	1	
English	1	2 in grades			1	a. District Staff and
Language	Mathematics	3-5, 80%		reports. Schools are also	See below.	Division of Teaching
Learners		scored a		being trained in using this	1	and Learning
	1	level 1 or 2		service to create common	1	
		in grades 6-	was directly	formative assessments.	1	
		n grades 6-8.	impacted by	h. RTI Interventionists for	1	
		8.	the transition to	both elementary and	1	
		1		secondary have been	1	
		1		provided by the district. Both	1	
l		1	and Algebra 1	elementary and secondary	1	
		1		administrators will be	1	
		1		provided training on the data-	1	
		1		based problem-solving	1	
		1		process. Staff training	1	
		1		specialists for RTI have been	1	
		1	^	assigned to sets of schools to	1	
		1		work closely with	1	
	1	1		administrators and teachers on	1	
		1		providing necessary supports	1	
	1	1		for mathematics.	1	
	1	1		i. SME4(SuccessMaker) and	1	
		1		Classworks software has	1	
		1	1 0	been purchased by the district	1	
		1		for use at all elementary and	1	
		1		middle schools for Tier 2	1	
l	1	1		support in mathematics.	1	
		1		j. Transmath, researched-	1	
		1	not focus on	based acceleration	1	
		1		mathematics program will	1	
				continue to be used in middle	1	
			teachers focus	grades ESE classes and one	1	
				ASPIRE 6th grade class.	1	
			limitations for	Continued training and district	1	
			instruction and	assistance will be provided.	1	
				k. The district supported K –	1	
			Finally, a lack	8 teachers to attend summer	1	
			of student	ER & D training in the	1	
			engagement	Thinking Mathematics project.	1	
			was also	A primary purpose was to	1	
				train teachers who would be	1	
				able to lead an on-going	1	
			especially in	Thinking Math course at	1	
			the secondary	schools during the school	1	
			mathematics	year. Two elementary schools	1	
			classroom.	have scheduled monthly	1	
				Thinking Math professional	1	
		1		development.	1	
		1		l. Several technology training	1	
		1		sessions were offered this	1	
		1		summer with ThinkCentral	1	
		1		(online Harcourt technology	1	
				resources) and ConnectEd	1	
				(online Glencoe technology	1	
	· I	1	T I	resources.) Also, Teachers on	1	

Special Assignment (TOSAs) have been assigned to every school with the sole purpose of helping teachers integrate the use of technology into their curriculum and classrooms. One piece of this technology is the online textbook curriculum for all grade-levels. m. In response to the increase in student engagement with the use of the 4MAT 4 Algebra supplemental curriculum used in one Algebra 1A/1B course last year, teachers from each high school were trained this summer on the 4MAT 4 Algebra philosophy for brainbased learning. Three teachers are participating in an online course for 4Mat 4 Algebra this fall and using the curriculum in their Algebra 1A/1B classrooms with the intent to increase student achievement through engagement. n. Lesson study was piloted in 5 schools last year (2 elementary, 2 middle, 1 high). This year, every school in the district will participate in at least 1 cycle of Lesson study in reading, writing or mathematics according to school data. o. Student progress and attendance will continue to be available to parent/guardians via Parent Portal website. p. A "family math night" curriculum called Math CAMP (Creating Awesome Mathematicians through Parent involvement) has been written to give to our elementary schools to help schools with parent involvement. q. Continued and ongoing training with Number Worlds, our primary RTI resource for Tier 3. a. Continue to disperse and embed the Language Arts Next Generation SSS into the

reading curriculum adding NGSSS Civics standards to the ELA curriculum. In Kindergarten, the Common Core State Standards have been embedded into the ELA curriculum. b. Implement Discovery Education Assessment (DEA) district wide using the data to drive classroom instruction. c. Tenets of text complexity will be emphasized K-12 across the curriculum to help improve students' reading comprehension in all subjects. d. Literacy Coaches will be provided by the district at required DA status schools as well as to other district schools with the greatest reading need based on data. e. Continue to implement intensive intervention for reading and math, Level 1 and Level 2 students, with the ASPIRE Program (Academic Success Prevention Intervention Enrichment) at the secondary level. f. RtI Interventionists will be provided by the district at the elementary level and

In the prior year, Bay District Schools implemented the Next Generation Sunshine State Standards into the Language in order to

Arts curriculum secondary level. RtI teams

have been established as

Students with Disabilities	Reading	Students belonging to this population who were not considered proficient on the FCAT Reading 2.0 are as follows: Elementary-67% Middle School-77% High School-82%	FCAT 2.O for Reading. In addition, new pacing guides were dispersed to include the NGSSS for Language Arts in an effort to update content Focus Calendars at the school level. Updating from the Sunshine State Standards to the Next Generation Sunshine State	documented in each school's School Improvement Plan. g. Select district staff will be assigned to each school for fidelity and accountability. h. SnapShot and /or Dashboard databases provided to district administration, school administration, and instructional staff for data analysis, student performance monitoring, and data chats. i. Continue implementation of Bay District's K-12 Reading Instructional Framework. j. All teachers will use GradeBook to communicate attendance and student	See below.	District Staff: Division of Teaching and Learning	
			impact on Reading FCAT scores as schools prepared for Reading FCAT 2.0	up for Parent Portal. k. Instructional staff for all district schools will be provided the opportunity to enroll and receive Reading Endorsement courses free of charge as well as CAR-PD/NGCAR-PD courses for secondary content area teachers. l. Pacing guides are available to district staff for Language Arts/Reading in order to align curriculum to the Next Generation Sunshine State Standards. m. Literacy by the Bay, a Google website is available to assist Bay District teachers and staff with Reading/Literacy information. n. Implementation of Lesson Study will enhance the vertical alignment of curriculum within the schools as well as the school district. o. Initiatives offered by Just Read, Florida! will be supported by the district to			

include: Celebrate Li	•
Week, Summer Read	-
Initiative, Million Min	nute
Marathon, etc.	
a. A math leadership	
comprised of K -12t	-
teachers, administrat	
instructional specialis	
areas of: elementary	
secondary mathemat	
and ESE issues, liter	·
CCSS, is being creat	
the express purpose	
developing a district plan for supporting a	
increasing teacher ca	
through a compreher	• •
professional develop	
plan. The secondary	
of this team will be to	
that all stakeholders	
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transition to CCSS.	
b. A Math Framewo	orks was
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NCTM Math Proces	
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Practices associated	
K -12 CCSs has als	o been
embedded into our framework. Profession	onal
development was cro	
support this framewo	
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new teachers will be	
to participate in the r	- 1
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and spring. Also, the	training
will be offered to sch	
well to groups of tea	chers
upon request.	
c. The ASPIRE prog	gram
(Academic Success Prevention Interventi	ion
Remediation, and En	
will continue to imple	·
intensive intervention	
for our Level 1 and I	
students in the middl	
d. Teachers from the	e ASPIRE
program, as well as	
from our alternative i	
and high school, and	
high school Algebra	1

				teachers participated in a 5- day summer training on Kagan	
				Cooperative Learning: It's All	
				About Engagement. As a	
				follow-up to this training, there	
				will be monthly support group	
				meetings after school as well	
				as a follow-up visit this fall	
				from a Kagan coach.	
				Classroom walkthroughs and	
			Although the	observations will be done	
			prior district	routinely to anecdotally collect	
			plan had many	information on student	
			strategies and actions in place	engagement.	
				e. New mathematics	
			full	curriculum guides were	
				developed for grades K – 8th	
			of the Next	as well as Algebra 1 Honors,	
			Generation	Algebra 1A/1B, Geometry,	
			Sunshine State	Geometry Honors, and	
			Standards for	Algebra 2. These guides	
			mathematics,	included hyperlinks to	
			FCAT 2.0 and	standards, test item	
			Algebra 1 End	specifications, lesson activities	
			of Course	and resources, as well as the	
			Assessment, the lack of	K – 3rd grade formative assessments from CPALMS.	
				Essential questions and task	
			knowledge	analyses were also included	
			especially at	on the K – 5th grade guides.	
			the elementary	The kindergarten math	
			level was	curriculum guide was	
			greater than	completely aligned to CCSS.	
			anticipated. It	f. Snapshot and/or Dashboard	
			was	databases provided to district	
				and school administration and	
			this lack of	instructional staff for data	
			content	analysis, student performance	
			knowledge affected the	monitoring and data chats. g. Discovery Education	
			teacher's	Assessment Services was	
			ability to	purchased last year to provide	
			address the	a common assessment for	
			rigor and	baseline and mid-year data	
			relevance	requirements for Differentiated	
			necessary with	Accountability. These on-line	
		For this	NGSSS as	assessments were made	
		population	well as the	available for ALL schools to	
		54% scored	CCSS for mathematics.	use. Continued training will be offered to administrators and	
		a level 1 or 2 in grades	Another issue	teachers in data analysis of	
		3-5, 70%		benchmark assessment	a. District Staff and
Students with	Mathematics		prerequisite	reports. Schools are also	Division of Teaching
Disabilities		level 1 or 2	skills of	being trained in using this	and Learning
		in grades 6-	students which	service to create common	
		8, and 64%	was directly	formative assessments.	
		scored a	impacted by	h. RTI Interventionists for	

level 1 or 2 in grade 10.

grades 3 – 8 and Algebra 1 in a single year. As would be expected, this lack was most profound in our middle grades math hindered many teachers from following the district pacing guides and the schools' focus calendars. Many of our not focus on the test specific items nor did teachers focus on content limitations for instruction and assessment. Finally, a lack of student engagement was also recognized as a major problem especially in the secondary mathematics classroom.

the transition to both elementary and the NGSSS for secondary have been provided by the district. Both elementary and secondary administrators will be provided training on the databased problem-solving process. Staff training specialists for RTI have been assigned to sets of schools to work closely with classrooms and administrators and teachers on providing necessary supports for mathematics. i. SME4(SuccessMaker) and Classworks software has been purchased by the district for use at all elementary and middle schools for Tier 2 support in mathematics. schools still did j. Transmath, researchedbased acceleration mathematics program will continue to be used in middle grades ESE classes and one ASPIRE 6th grade class. Continued training and district assistance will be provided. k. The district supported K – 8 teachers to attend summer ER & D training in the Thinking Mathematics project. A primary purpose was to train teachers who would be able to lead an on-going Thinking Math course at schools during the school year. Two elementary schools have scheduled monthly Thinking Math professional development. l. Several technology training sessions were offered this summer with ThinkCentral (online Harcourt technology resources) and ConnectEd (online Glencoe technology resources.) Also, Teachers on Special Assignment (TOSAs) have been assigned to every school with the sole purpose of helping teachers integrate the use of technology into their curriculum and classrooms. One piece of this technology is the online textbook curriculum for all grade-levels.

Other (e.g.			m. In response to the increase in student engagement with the use of the 4MAT 4 Algebra supplemental curriculum used in one Algebra 1A/1B course last year, teachers from each high school were trained this summer on the 4MAT 4 Algebra philosophy for brainbased learning. Three teachers are participating in an online course for 4Mat 4 Algebra this fall and using the curriculum in their Algebra 1A/1B classrooms with the intent to increase student achievement through engagement. n. Lesson study was piloted in 5 schools last year (2 elementary, 2 middle, 1 high). This year, every school in the district will participate in at least 1 cycle of Lesson study in reading, writing or mathematics according to school data. o. Student progress and attendance will continue to be available to parent/guardians via Parent Portal website. p. A "family math night" curriculum called Math CAMP (Creating Awesome Mathematicians through Parent involvement) has been written to give to our elementary schools to help schools with parent involvement. q. Continued and ongoing training with Number Worlds, our primary RTI resource for Tier 3.	
Migrant) [as needed]	Reading			
Other (e.g. Migrant) [as needed]	Mathematics			

Title I District Improvement Plan - (Part3_1)

3) List and describe specific scientifically research-based reading programs and instructional strategies the district will use at each level (elementary, middle, high).

Grade Level	Core Reading and Scientifically Research-Based Program(s)
ELEMENTARY	The CCRP is the core resource for reading instruction. Bay District believes that in order to develop students with strong reading skills, teachers must provide explicit strategic instruction. Teachers will utilize Harcourt StoryTown as the District's approved Comprehensive Core Reading Program. This series is based on a balanced literacy model that integrates all six essential components of reading and also provides: phonics instruction, shared reading opportunities, explicit reading instruction, guided reading strategies, and integrated language arts components. The CCRP provides initial and differentiated instruction through research based strategies and instructional routines that include a gradual release of responsibility from teacher to student through explicit instruction, teacher modeling/demonstration, guided practice, independent practice, and lesson assessment. The CCRP is supported with supplemental and intervention resource materials that are scientifically research based and characterized by their differentiation model. Examples of programs include Harcourt StoryTown and Harcourt Strategic Intervention. Tier 1 interventions and instruction are proactive and preventive in nature and connect to the core, on grade level instruction. A daily 90 minute block of uninterrupted instructional time allows for balanced reading lessons and writing responses which are systematically taught using Bay District's K-12 Reading Instructinal Framework, that is correlated to the Next Generation Sunshine State Standards/Benchmarks/Common Core State Standards and is adjusted to meet the differentiated needs of all students. Additionally, the core program, Harcourt StoryTown, interweaves both formative and summative assessments, allowing teachers to plan for differentiated instruction based on the individual needs of the readers.
	Bay District Schools does not currently have a designated middle grades program. Middle schools may choose to purchase a middle grades program from the approved reading adoption list for implementation in school year 2012-2013, or they may continue to use their existing materials in reading courses. Existing materials are provided in the Material List (Chart F) and may include Reader's Handbooks, class sets of novels, leveled classroom libraries, and McDougal Littel - The Language of Literature, etc. In addition, carefully scaffolded essential questions will become part of the reading curriculum allowing for differentiation when students work from at grade level literature and/or informational text. Furthermore, students will use materials that meet the text complexity appropriate for middle grades curriculum to include content area materials with text based questions requiring higher order thinking and responses.
WIDDLE	(Voyager/Read 180)(Bay District Schools requires all 6th, students who score Level 3 and above are placed in a grade level reading course. Students who score Level 1 or Level 2 are placed into an Intensive Reading Course. Students who are in 7th/8th grade who score Level 3 and above are not required to be placed in a reading course.)The Supplemental Intervention Reading Programs listed on Chart F will be the primary instructional materials used in reading classes. These materials include a variety of research based and/or FCRR approved programs such as Jamestown Critical Reading Series, REWARDS, Great Leaps, Corrective Reading, Reading Rescue, Soar to Success, and Read Naturally. Based on individual student needs, as determined by reading assessments, supplementary materials will be integrated into classroom instruction in the areas of initial instruction (whole group), guided reading (small group), literacy stations (small group), individual instruction, and independent practice. See Chart F for the specific supplemental materials used at each individual school.
	See Appendix Chart F for the list of instructional materials used to provide reading instruction. Interventions listed for each school on Chart F will be provided for students who exhibit serious basic reading skill deficiencies in any of the six components. Bay District uses the supplemental programs in tandem to provide the equivalent of a CIRP. Appropriate interventions for students will be determined following the district's Curriculum/Assessment Decision Tree.
	Schools will select the SIRP(s) Supplemental Intervention Reading Programs and CIRP(s) Comprehensive Intervention Reading Programs based on individual student complex text needs as determined by reading assessments. Appropriate interventions addressing complex text for students will be implemented in the areas of initial instruction (whole group), guided reading (small group), literacy stations (small group), individual instruction and independent practice.
	If additional exposure to complex text is needed, increased amounts of guided reading and individual instruction in classroom instruction and/or tutoring sessions before, during or after school may be provided.
HIGH	See Appendix Chart I for the list of instructional materials used to provide reading instruction.

	Bay District uses the SIRP(s) supplemental programs in tandem to provide the equivalent of a CIRP. However as resources permit, some schools may purchase a newly adopted CIRP, as referenced in Chart I. Appropriate interventions for students will be determined following the District's Curriculum/Assessment Decision Tree.
	*Additional intervention materials may be added pending DOE or district approval.
Additional	DOE Identified Focus schools utilize more intenisve core reading programs based on the special needs of their
Information	student populations.

Grade Level	Supplemental Reading and Scientifically Research-Based Program(s)
	The importance of additional reading intervention beyond the school day is significant. Bay District supports parental involvement and will partner with local businesses, organizations, the Bay County Public Library, Bay County Reading Association, etc. to offer reading strategies and skills empowering parents to encourage their children to read beyond the school day. Research indicates that an additional 20 minutes or more per day beyond the school day will improve reading comprehension skills and vocabulary skills. Bay District uses Success Maker 4 as a reading intervention during the school day to support increased reading comprehension and vocabulary skills. Students can access this computer program at home for additional time on task beyond the school day. In addition, students at the elementary level read books aligned to the Accelerated Reader (Reniassance) program. Another, program that serves as an incentive for reading is the BookIt program hosted by Pizza Hut, Bay District will continue to support this program for teachers, students, and their families to participate and infuse wide reading beyond the school day.
ELEMENTARY	The CCRP is supported with supplemental and intervention resource materials that are scientifically research based and characterized by their differentialtion model. Examples of programs include Harcourt Storytown and Harcourt Strategic Intervention. Tier 1 interventions and instruction are proactive and preventive in nature and connect to the core, on grade level instruction. A daily 90 minute block of uninterrupted instructional time allows for balanced reading lessons and writing responses which are systematically taught using Bay District's K-12 Reading Instructional Framework, that is correlated to the Next Generation Sunshine State Standards/Benchmarks/Common Core State Standards and is adjusted to meet the differentiated needs of all students. Additionally, the core program, Harcourt StoryTown, interweaves both formative and summative assessments, allowing teachers to plan for differentiated instruction based on the individual needs of the readers.
	Should additional exposure to complex text be necessary beyond the 90 minute reading block, close reading will be replicated in the content area curriculum and delivery. Furthermore, informational books and materials will be added to the classroom libraries to offer wide reading opportunities and additional exposure. Schools can use informational complex text to support the core curriculum and standards before, during, and after school tutoring.
	If students are in need of immediate intensive intervention, they will receive explicit and systematic instruction that is guided by continuous assessments and data-based instructional planning. Students will receive additional small group or individualized differentiated instruction based on the foundational reading needs of each student. This might include increased frequency or extended time of the intervention program in an appropriate program and additional use of remediation materials from core reading programs and/or other supplemental reading assistance programs to include informational complex texts. Core instruction will begin inside the 90 minute block and intervention may be provided either within the 90 minute block or extend outside the 90 minute block.
	The Supplemental Intervention Reading Programs listed on Chart F will be the primary instructional materials used in reading classes. These materials include a variety of research based and/or FCRR approved programs such as Jamestown Critical Reading Series, REWARDS, Great Leaps, Corrective Reading, Reading Rescue, Soar to Success, and Read Naturally. Based on individual student needs, as determined by reading assessments, supplementary materials will be integrated into classroom instruction in the areas of initial instruction (whole group), guided reading (small group), literacy stations (small group), individual instruction, and independent practice. See Chart F for the specific supplemental materials used at each individual school.
MIDDLE	See Appendix Chart F for the list of instructional materials used to provide reading instruction. Interventions listed

	for each school on Chart F will be provided for students who exhibit serious basic reading skill deficiencies in any of the six components. Bay District uses the supplemental programs in tandem to provide the equivalent of a CIRP. Appropriate interventions for students will be determined following the district's Curriculum/Assessment Decision Tree.
	Schools will select the SIRP(s) Supplemental Intervention Reading Programs and CIRP(s) Comprehensive Intervention Reading Programs based on individual student complex text needs as determined by reading assessments. Appropriate interventions addressing complex text for students will be implemented in the areas of initial instruction (whole group), guided reading (small group), literacy stations (small group), individual instruction and independent practice.
	If additional exposure to complex text is needed, increased amounts of guided reading and individual instruction in classroom instruction and/or tutoring sessions before, during or after school may be provided.
HIGH	See Appendix Chart I for the list of instructional materials used to provide reading instruction.
	Bay District uses the SIRP(s) supplemental programs in tandem to provide the equivalent of a CIRP. However as resources permit, some schools may purchase a newly adopted CIRP, as referenced in Chart I.
	Appropriate interventions for students will be determined following the District's Curriculum/Assessment Decision Tree.
	*Additional intervention materials may be added pending DOE or district approval.
Additional Information	

Grade Level	Professional Development Activities to Support Programs and Strategies
ELEMENTARY	
MIDDLE	Click here to Professional Development in Reading web page
HIGH	
Additional	
Information	

Title I District Improvement Plan - (Part 3_2)

3_2) Describe the extended learning opportunities for reading that will be provided before school, after school, during the summer, or during an extension of the school year.

Grade Level	Type (before- or after-school, extended day, extended year, etc)	Frequency and Duration	Person/Department Responsible for Monitoring
	As resources allow:		
	 Tutoring will be offered before, during, or after school to students needing interventions. Teachers will be reading endorsed, reading certified, or they will have a knowledge base of reading research. Tutoring will provide students with additional time in reading instruction. Research based strategies and materials will be used in all school tutorials. Interaction between the after school tutor and classroom teacher, along with collaboration of data, will ensure a connection of reading instruction 		

during the day to the after school session.

 After school tutoring may be offered in addition to classroom intervention strategies during the day.

Mentoring programs:

- Reading mentors will be offered to students as available.
- Active recruitment will be made to secure and train effective mentors to use with our at risk children.
- Mentors will focus on reinforcing reading skills (the six components of reading instruction).

Students eligible for tutoring include:

- All Level 1 and 2 FCAT students,
- All retained students,
- All good cause students who were exempted from mandatory retention,
- All mid-year promotion students,
- All students with an "F" in a core subject,
- All students with a GPA below 2.0, and
- All students not meeting district proficiencies.

Interaction between the tutor/teacher and the classroom teacher, along with discussion of student performance data, will ensure a connection of reading instruction throughout the day.

Successful tutorials should be:

- Minimum of 30 minutes,
- Engaging using high-interest materials,
- Relevant involving other content areas,
- Rigorous bringing the students to grade level,
- Differentiated by use of different instructional methodology and material, and
- Lower teacher/student ratio.

Tutorial Sessions Should Include:

- Small group guided instruction for areas of deficiency in core subjects,
- Use of manipulatives,
- Real world application to learning,
- Use of research-based instructional materials, and
- Limited use of computerized programs (Computerized programs should only comprise one-third of the total tutorial session time.)

Bay District Schools requires that reading intervention teachers in elementary schools and summer reading camps have Elementary Education Certification, are recognized as being highly qualified, and have a minimum of 3-5 successful years of teaching experience at the elementary level. In addition, the qualifications for the summer reading camp teachers prefer that they have classroom experience teaching at the 3rd Grade level. Teachers who work as reading interventionalists, summer reading camp interventionalists, or before school/after school reading interventionalists are expected to exhibit knowledge of scientifically-based reading research, demonstrate special expertise in quality reading instruction, infuse reading strategies into content area instruction, use complex informational text to suppliment the core reading program, and use reading data to make informed curriculum decisions.

The school sites that offer tutoring

average 2-3 Adm days per week.

School Based
Administrators

ELEMENTARY

Bay District offers the Reading Endorsement via BEACON and encourages elementary teachers to work on their Reading Endorsement.

Bay District Schools does not have a school that is listed as one of the 100 lowest -performing schools by the state. However, the importance of additional reading intervention beyond the school day is significant. Bay District supports parental involvement and will partner with local businesses, organizations, the Bay County Public Library, Bay County Reading Association, etc. to offer reading strategies and skills empowering parents to encourage their children to read beyond the school day. Research indicates that an additional 20 minutes or more per day beyond the school day will improve reading comprehension skills and vocabulary skills.

Level 1 students (fluent) who are not in need of intervention in the areas of decoding or text reading efficiency must complete an intensive reading course or intensive language arts course taught by a teacher who is reading endorsed/reading certified or working on reading endorsement/certification, for a total of 55 minutes of intensive intervention each day for 36 weeks.

- Level 1 students (disfluent) with severe reading difficulties, such as those requiring intervention needs in the areas of decoding and text reading efficiency, must be enrolled in an intensive reading or an intensive language arts class blocked with a content area course, an extended block of reading intervention, taught by a teacher who is reading endorsed/reading certified or working on reading endorsement/certification for a total of 110 minutes per day for 36 weeks.
- Level 2 students (fluent) who are not in need of intervention in the areas of decoding and text reading efficiency may be placed in intensive reading, intensive language arts, or a content area reading intervention course with a reading endorsed/reading certified/CAR-PD/NGCAR-PD teacher or a teacher who is working on reading endorsement/certification/CAR-PD/NGCAR-PD, for 55 minutes per day for 36 weeks.
- Level 2 students (disfluent) with severe reading difficulties, such as those requiring intervention needs in the areas of decoding and text reading efficiency, must be enrolled in an intensive reading or an intensive language arts class blocked with a content area course, an extended block of reading intervention, taught by a teacher who is reading endorsed/reading certified or working on reading endorsement/certification, for a total of 110 minutes per day for 36 weeks.

Description of the reading classroom

- Bay District Schools will follow the requirements of the Intensive Reading course passed by the State Board of Education. All intensive reading, intensive language arts, and content area reading courses will follow the Bay District Reading Framework which includes the following: *Whole group explicit instruction,
- *Small group differentiated instruction, including guided reading and learning stations (vocabulary, writing, listening, and technology), *Independent reading practice monitored by the teacher,
- *Teacher Read Aloud,
- *Infusion of NGSSS/CCSS benchmarks specific to the subject area

course in which the intervention is being provided, and

- A focus on informational text and discussion at a ratio matching FCAT (70/30).
- On-going assessment using diagnostic testing will be used to help determine strategies and to generate individualized instruction for struggling readers, including adjustments to students' schedules if further diagnostics indicate incorrect placement in reading intervention courses.
- Programmatic interventions will follow recommendations with regard to time and group size. Teachers will adhere to publishers'/researchers' guidelines for program implementation.
- Every effort will be taken to minimize class size for reading courses. The goal will be a class size limit of 18-22 students.
- •Teachers will use high-interest text and engaging, interactive station activities to motivate students in reading courses.
- See Chart F for a comprehensive list of materials used for each school.

ion

The school sites that offer tutoring average 2-3 days per week.

School Based Administrators

Tutoring may be offered before, during, and after school. Tutoring will be offered to students needing reading interventions, thus providing additional time in reading instruction. Teachers will use approved materials from those listed in Chart F.

These tutoring sessions will be lead by highly qualified teacher(s) who make use of their knowledge of reading research.

Tutoring can be documented as an intervention strategy.

Tutoring sessions will follow the District's tutorial framework.

Successful tutorials should be:

*Minimum of 30 minutes,

MIDDLE

- *Engaging using high-interest materials,
- *Relevant involving other content areas,
- *Rigorous bringing the students to grade level,
- *Use of different instructional methodology and material, and
- *Lower teacher/student ratio.

Tutorial Sessions Must Include:

- *Small group guided instruction for areas of deficiency in core subjects (reading, language arts, math, science, social studies),
- *Use of manipulatives,
- *Real world application to learning,
- *Use of research-based instructional materials, and
- *Limited use of computerized programs. (Computerized programs should only comprise one-third of the total tutorial session time.)

Cross-age tutoring will be offered as resources permit. These programs will vary by school.

An attempt will be made to actively recruit and train mentors to use with our at risk children.		
• Level 1 and 2 9th/10th grade students (disfluent) who have intervention needs in the areas of decoding and text reading efficiency must have an extended block of reading intervention with a reading endorsed/certified teacher or a teacher who is working on reading endorsement/certification for 90 minutes per day (Intensive Reading blocked with a content area class) for 36 weeks depending on the school's schedule.		
• Level 1 11th/12th grade students (disfluent), who have intervention needs in the areas of decoding and text reading efficiency, and who have not met the graduation requirement for FCAT Reading, will receive an intensive reading or intensive language arts course which may be blocked with a content area course taught by a reading endorsed/certified teacher or a teacher who is working on reading endorsement/certification for a total of 90 minutes of intensive intervention each day for 36 weeks until the graduation requirement has been met.		
• Level 2 11th/12th grade students (disfluent) who have intervention needs in the areas of decoding and text reading efficiency, not meeting the graduation requirement will receive one period of an intensive reading, intensive language arts, or content area reading course each day with a reading endorsed/certified/CAR-PD/NGCAR-PD teacher or a teacher who is working on reading endorsement/certification/CAR-PD/NGCAR-PD for 36 weeks depending on the school's schedule or until the graduation requirement is met.		
Description of the reading classroom: Bay District Schools will follow the requirements of the Intensive Reading course passed by the State Board of Education. All intensive reading, intensive language arts, and content area reading courses will follow the Bay District K-12Reading Instructional Framework which consists of the following: * Whole group explicit instruction, * Small group differentiated		
writing, listening, and technology), * Independent reading practice, * Teacher Read Aloud, * Infusion of NGSSS/CCSS benchmarks specific to the subject area course in which the intervention is being provided. * A focus on informational text and discussion at a ratio matching FCAT (70/30). * On-going assessment using diagnostic testing will be used to	The school	
struggling readers, including adjustments to students' schedules if further diagnostics indicates incorrect placement in reading intervention courses.	tutoring average 2-3 days per	School Based Administrators
 If programmatic interventions are to be used as part of Intensive Reading, they should be used as recommended with regard to time and group size. Teachers should adhere to publishers'/researchers' guidelines for program implementation. Every effort will be taken to minimize class size for reading courses. The goal will be a limit class size of 20-25 students, as resources permit. Teachers will use high-interest text and engaging, interactive station activities to motivate students in reading courses. 	week.	
	 Level 1 and 2 9th/10th grade students (disfluent) who have intervention needs in the areas of decoding and text reading efficiency must have an extended block of reading intervention with a reading endorsed/certificat teacher or a teacher who is working on reading endorsement/certification for 90 minutes per day (Intensive Reading blocked with a content area class) for 36 weeks depending on the school's schedule. Level 1 11th/12th grade students (disfluent), who have intervention needs in the areas of decoding and text reading efficiency, and who have not met the graduation requirement for FCAT Reading, will receive an intensive reading or intensive language arts course which may be blocked with a content area course taught by a reading endorsed/certification for a total of 90 minutes of intensive intervention each day for 36 weeks until the graduation requirement has been met. Level 2 11th/12th grade students (disfluent) who have intervention needs in the areas of decoding and text reading efficiency, not meeting the graduation requirement will receive one period of an intensive reading, intensive language arts, or content area reading course each day with a reading endorsed/certified/CAR-PD/NGCAR-PD teacher or a teacher who is working on reading endorsement/certification/CAR-PD/NGCAR-PD for 36 weeks depending on the school's schedule or until the graduation requirement is met. Description of the reading classroom: Bay District Schools will follow the requirements of the Intensive Reading course passed by the State Board of Education. All intensive Reading course passed by the State Board of Education. All intensive reading, intensive language arts, and content area reading courses will follow the Bay District K-12Reading Instructional Framework which consists of the following: Whole group explicit instruction is being provided. * A focus on informational text and discussion at a ratio matching FCAT (70/30). * On-going assessment using diagnostic testing will be used to h	• Level 1 and 2 9th/10th grade students (disfluent) who have intervention needs in the areas of decoding and text reading efficiency must have an extended block of reading intervention with a reading endorsed/certified teacher or a teacher who is working on reading endorsement/certification for 90 minutes per day (Intensive Reading blocked with a content area class) for 36 weeks depending on the school's schedule. • Level 1 11th/12th grade students (disfluent), who have intervention needs in the areas of decoding and text reading efficiency, and who have not met the graduation requirement for PCAT Reading, will receive an intensive reading or intensive language arts course which may be blocked with a content area course taught by a reading endorsed/certification for a total of 90 minutes of intensive intervention each day for 36 weeks until the graduation requirement has been met. • Level 2 11th/12th grade students (disfluent) who have intervention needs in the areas of decoding and text reading efficiency, not meeting the graduation requirement will receive one period of an intensive reading, intensive language arts, or content area reading course each day with a reading endorsed/certified/CAR-PD/NGCAR-PD teacher or a teacher who is working on reading endorsement/certification/CAR-PD/NGCAR-PD for 36 weeks depending on the school's schedule or until the graduation requirement is met. Description of the reading classroom: Bay District Schools will follow the requirements of the Intensive Reading course passed by the State Board of Education. All intensive reading, intensive language arts, and content area reading courses will follow the Bay District X-12Reading Instructional Framework which consists of the following: * Whole group explicit instruction Framework which consists of the following: * Teacher Read Aloud. * Infusion of NGSSS/CCSS benchmarks specific to the subject area course in which the intervention is being provided. * A focus on informational text and discussion at a ratio matching FCAT (7

	Tutoring may be offered before, during, and after school to students needing reading interventions, thus providing additional time in reading instruction. Teachers will use approved materials from those listed in Chart I. These tutoring sessions will be lead by highly qualified teacher(s) who make use of their knowledge of reading research. Tutoring can be documented as an intervention strategy. Tutoring sessions will follow the district's tutorial framework: *Minimum of 30 minutes, *Engaging - using interesting materials, *Relevant - involving other content areas, *Rigorous - bringing the students to grade level, *Use of different Instructional methodology and material, and *Lower teacher/student ratio.		
	Tutorial Sessions Must Include: *Small group guided instruction for areas of deficiency in core subjects (reading, language arts, math, science, and social studies), *Use of manipulatives, *Real world application to learning, *Use of research-based instructional materials, and *Limited use of computerized programs. (Computerized programs should only comprise one-third of the total tutorial session time.). Cross-age tutoring will be offered as resources permit. These programs will vary by school.		
Additional Information	Extended Day: Bay District Schools has implemented an extended day at one elementary school identified as a Focus school by DOE. An additional hour of instruction has been added to increase reading instruction. Even though parents had the opportunity to transfer their student to another school or "opt out" any student performing above proficiency, the majority of parents welcomed the extended day and additional time for reading instruction.	Daily	School Based Administrators and District Administrators

Title I District Improvement Plan - (Part 3_3)

3_3) Describe the reading opportunities that will be provided for targeted groups and grade level as it relates to sections 3_1 and 3_2. Provide the frequency, duration, and person responsible for monitoring.

Grade Level	Targeted Group and Grade Level (i.e. Level 1 and 2, Bubble, Level 3+)	Frequency and Duration	Duration Person/Department Responsible for Monitoring
ELEMENTARY	reading to ensure steady progress thereby meeting the individual needs of the students. In grades 3-5, all students are progress monitoredReading FCAT 2.0	(AP3) data. The District has chosen to use Discovery Education	School administrators ensure that the responsible teacher of reading progress monitors his/her students.

MIDDLE	Reading FCAT 2.0 Level 1 and Level 2 students. In addition, several of the middle schools in our district have chosen to progress monitor the entire student body at their site-Reading FCAT 2.0 Level 1-	Midyear (AP2), and Postyear (AP3) data. The District has chosen to use	School administrators ensure that the responsible teacher of reading progress monitors his/her students.
HIGH	High schools (9-12) progress monitor Reading FCAT 2.0 Level 1 and Level 2 students who have not met the FCAT Reading graduation requirement.	Midyear (AP2), and Postyear (AP3) data. The District has chosen to use	School administrators ensure that the responsible teacher of reading progress monitors his/her students.

Title I District Improvement Plan - (Part 4)

4) List and describe specific scientifically research-based mathematics programs and instructional strategies the district will use at each level (elementary, middle, high).

Grade Level	Core Mathematics and Scientifically Research- Based Program(s)	Supplemental Mathematics and Scientifically Research- Based Program(s)	Professional Development Activities to Support Programs and Strategies
ELEMENTARY	Bay District Schools use only state adopted materials that are listed on the FL DOE website. All state adopted textbooks are scientifically researched based in order to meet state adoption criteria. Core math program – Houghton, Mifflin, Harcourt GoMath! 2011	Bay District Schools use supplemental materials that come with all adopted textbooks being used. School sites can also order other supplemental material that is scientifically research-based as well as from the approved math list on the FL DOE website for mathematics supplemental materials. SRA Number Worlds for intervention and ESE supplementary SRA Connecting math Concepts for ESE Successmaker – supplementary online educational software by Pearson Center Stage Math	 Project CRISS Inservice (Creating Independence Through Student Owned Strategies) Kagan training for participating Title I schools Next Generation Math Standards Inservice K-12 Instructional Math Specialist Math Staff Training Specialist Math Coaches at required DA schools Item specifications training DEA, SM5, Classworks and other data analysis training Title 1 math workshops with consultant Technology integration training Technology software training such as Successmaker ThinkCentral training (online GoMath technology resources) Digital gradebook training Dealing with Poverty training such as Boys in Crisis by Ruby Payne Book Study with Teaching Student Centered Mathematics by John Van deWalle Curriculum and Assessment Guidelines training (CAG) This training started with administrators and then will continue to be site-based. Grade level meetings at individual school sites(these meetings will eventually lead to Lesson Study) Bay District Schools has developed school-based math professional development plans for the Priority and Focus schools as identified by DOE. The schools will have the opportunity to demonstrate increased math professional development through

			their own SIP, and the district's plans may either supplement, supplant, or be implemented when necessary based on the schools' level of need. The plans in their entirety are maintained at the district office with a hard copy of the DIAP.
MIDDLE	Bay District Schools use only state adopted materials that are listed on the FL DOE website. All state adopted textbooks are scientifically researched based in order to meet state adoption criteria. Core math program for course 1,1A, 2,2A,3,3A - McGraw-Hill/Glencoe Math Connects	Bay District Schools use supplemental materials that come with all adopted textbooks being used. School sites can also order other supplemental material that is scientifically research-based as well as from the approved math list on the FL DOE website for mathematics supplemental materials.	 Project CRISS Inservice (Creating Independence Through Student Owned Strategies) Kagan training for Aspire teachers Next Generation Math Standards Inservice K-12 Instructional Math Specialist Math Staff Training Specialist Math Coaches at required DA schools Item specifications training DEA, SM5, Classworks, and other data analysis training Technology integration training Digital gradebook training Technology software training such as Tabula Digita, and TiNspire Pearsonsuccessmaker training District hosted Algebra 1 honors and high school department chair meetings. Curriculum and Assessment Guidelines training (CAG) This training started with administrators and then will continue to be site-based. Grade level meetings at individual school sites.(these meetings will eventually lead to lesson study) Bay District Schools has developed school-based math professional development plans for the Priority and Focus schools as identified by DOE. The schools will have the opportunity to demonstrate increased math professional development through their own SIP, and the district's plans may either supplement, supplant, or be implemented when necessary based on the schools' level of need. The plans in their entirety are maintained at the district office with a hard copy of the DIAP.
HIGH	Bay District Schools use only state adopted materials that are listed on the FL DOE website. All state adopted textbooks are scientifically researched based in order to meet state adoption criteria.	Bay District Schools use supplemental materials that come with all adopted textbooks being used. School sites can also order other supplemental material that is scientifically research-based as well as from the approved math list on the FL DOE website for mathematics supplemental materials.	 Project CRISS Inservice (Creating Independence Through Student Owned Strategies) Next Generation Math Standards Inservice K-12 Instructional Math Specialist Math Staff Training Specialist Math Coaches at required DA schools Item specifications training ThinkLink, Snapshot, and other data analysis training Technology integration training Digital gradebook training Technology software training such as Tabula Digita, and TiNspire Pearsonsuccessmaker training

(teometry _ Prentice	software that uses video gaming to promote math concepts and skills	District hosted Algebra 1 honors and high school department chair meetings. Curriculum and Assessment Guidelines training (CAG) This training started with administrators and then will continue to be site based.
		then will continue to be site-based.
		Grade level meetings at individual school sites.(these
		meetings will eventually lead to lesson study)

Describe the extended learning opportunities for mathematics that will be provided before school, after school, during the summer, or during an extension of the school year.

Type (before- or after-school, extended day, extended year, etc)	Targeted Group and Grade Level (i.e. Level 1 and 2, Bubble, Level 3+)	Frequency and Duration	Person/Department Responsible for Monitoring
Bay District Schools does not have a mandatory district wide initiative in place for extended learning opportunities in mathematics. The decision to offer before or after school additional mathematics support is a site based decision. We currently have math tutorials before and after school offered at the elementary, middle school, and high school level.	recommended by their	The school sites that offer tutoring average 2 to 3 days a week.	Site based administrators

Title I District Improvement Plan - (Part 5)

5) List and describe specific scientifically research-based science programs and instructional strategies the district will use at each level (elementary, middle, high).

Grade Level	Core Science and Scientifically Research- Based Program(s)	Supplemental Science and Scientifically Research-Based Program(s)	Professional Development Activities to Support Programs and Strategies
			1. Next Generation Sunshine State Standards In service: pacing guide development.
			2. Textbook use and resources training.
			3. Participation of elementary teachers at
			conferences: Florida Association of Science
			Teachers Conference.
			4. Grade level meetings at schools on content area

ELEMENTARY	Science Book Adoption new purchase: Grades 3-5: Houghton Mifflin Harcourt Florida Science Fusion Interactive Program Grades K-2: National Geographic Explorer Magazine subscription for every student	Textbook supplemental: On-line text resources, Great Source — ScienceSaurus, Science Studies Weekly - a Scholastic Science Publication, National Geographic Explorer Magazine subscription for every K- 2 student	reading, curriculum pacing guides, lab safety, integrating STEM subjects, data gathering for Individual Professional Development Plan and science content enrichment. 5. Monthly Science Topics meetings after school addressing pacing guide requirements. 6. Environmental Instruction Outside at the E.O.Wilson Biophilia Center- teaching the standards while managing students outside. 7. Professional Learning Communities using lesson study to implement NGSSS in classes and management of single lab room for classes to visit. 8. Coastal Master Naturalist Certification for teachers 3-10th grades with NOAA, Sea Grant and Science and Discovery Center of NWF. 9. STEM Summer Camp for 5-8th grade students; earth, space, marine, environmental science. 10. Technology SMART training with new classroom materials. 11. Science Staff Training Specialist K-12.
MIDDLE	Science Book Adoption new purchase: Pearson Prentice Hall Florida Interactive Science series 6-8	Textbook supplemental: On-line text resources, Great Source- ScienceSaurus Scholastic Science Publications	1.1. Next Generation Sunshine State Standards In service: pacing guide development 2. Textbook use and resources training. 3. Participation of middle school teachers at conferences: Florida Association of Science Teachers. 4. Science department meetings at schools on content area reading, curriculum pacing guides, lab safety, integrating STEM subjects, data gathering for Individual Professional Development Plan, and science content enrichment. 5. Environmental Instruction Outside at the E.O. Wilson Biophila Center – teaching the standards while managing students outside – 4th grade. 6. Science Fair event management for elementary schools 3-5the grades. 7. Coastal Master Naturalist Certification with NOAA, Sea Grant, Science and Discovery Center of NWF (SDC of NWF) for teachers 3-10th grades. 8. SDC of NWF teacher training in Earth and Space science with Bay County Astronomy Society school presentations. 9. Teacher liability in the lab training with Gulf Coast State College Division of Natural Sciences. Biology and Chemistry lab discussion and demonstrations for 6-12 grade teachers. 10. STEM Summer Camp for 5- 8th Grade students: earth, space, marine environment. 11. Technology SMART Training with new classroom materials. 12. Science Staff Training Specialist K-12.
			1. 1. Next Generation Sunshine State Standards In service: pacing guide development. 2. Textbook use and resources training. 3. Participation of high school teachers at conferences: Florida Association of Science teachers Conference.

HIGH	Glencoe/McGraw Hill, Holt Rinehart Winston, CPO Science, McDougal Little, Houghton Mifflin Harcourt: Physical Sciences, Biology, Chemistry, Physiology and Anatomy, AP,IB, AICE Science Courses	Textbook supplemental: On-line resources.	4. Subject area teacher meetings on content area reading, curriculum pacing guides, lab safety, integrating STEM subjects, data gathering for Individual Professional Development Plan and science content enrichment. 5. Participation on FLDOE End Of Course Biology exam committee with follow-up meeting for peers. 6. Collaboration with Air Force Research Lab scientists to train middle and elementary school teachers in content and methods. 7. Collaboration with FSU-Panama City Campus S.T.E.M. Institute summer program: STEM training for teachers and students. 8. Science Fair Scientific Review Committee training in Protocol Safety topics. 9. Coastal Master Naturalist Certification for teachers 3-10th grades with NOAA, Sea Grant and Science and discovery Center of NWF. 10. Chemistry content training in preparation for Florida Certification Test. Fast Track to Fast Pack. 11. Teacher liability in the lab training with Gulf Coast State College Division of Natural Sciences. Biology and Chemistry lab discussion and demonstrations for 6-12 teachers. 12. Technology SMART Training with new classroom materials. 13. Science Staff Training Specialist K-12.
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Describe the extended learning opportunities for science that will be provided before school, after school, during the summer, or during an extension of the school year.

Type (before- or after- school, extended day, extended year, etc)	Targeted Group and Grade Level (i.e. Level 1 and 2, Bubble, Level 3+)	Frequency and Duration	Person/Department Responsible for Monitoring
After school - Sizzling Science	Elementary, Middle, High	Annual three hour free science festival at Gulf Coast State College Natural Science Division lab and outside area.	Paula Weaver: Division of Teaching and Learning
After school - District Science Fair	Middle, High Public, charter, private, homeschool	Annual four day event for judging and awards held at FSU-PC. Winners go to State Science Fair.	Paula Weaver: Division of Teaching and Learning
During school - School Science Fairs	Elementary, Middle, High	Fairs at individual schools to prepare for entry into district science fair.	Paula Weaver: Division of Teaching and Learning
After School – Science Night	Elementary, Middle school Parents	Eleven schools; working on increasing the number of schools by discussing at the school grade level and department meetings.	Paula Weaver: Division of Teaching and Learning
During school - E.O.Wilson Biophilia Center	4th grade students in district; opportunity to practice science in the field	Every 4th grade student travels to the E. O. Wilson Center twice prior to FCAT testing.	Paula Weaver: Division of Teaching and Learning
Summer: STEM camps	Middle, High	Three week-long camps, at FSU-PC	Paula Weaver: Division of Teaching and Learning
Summer: STEM Camp	5-8th grade students	Two-week long camp, annually	Paula Weaver: Division of Teaching and Learning

During school- Science Brothers performance, STEM Mentor visits. 3-5 6-8 9-12	Scientists in area present to or mentor classes in STEM subjects: Engineering, Science Projects, science content.	Paula Weaver: Division of Teaching and Learning
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Title I District Improvement Plan - (Part 6)

6) List and describe specific scientifically research-based writing programs and instructional strategies the district will use at each level (elementary, middle, high).

Grade Level	Core Writing and Scientifically Research-Based Program(s)	Supplemental Writing and Scientifically Research-Based Program(s)	Professional Development Activities to Support Programs and Strategies
ELEMENTARY	Schools will utilize the SMILE Writing Resource and SMILE Rapid Results, a data-driven writing curriculum. The Six Traits of Writing will also be embedded into the ELA Writing curriculum. Writing prompts and activities embedded in Harcourt Storytown. Monthly School-wide writing prompts based on previous FCAT Writing Assessments to serve as a progressmonitoring tool in order to make data-driven decisions about writing instruction in each classroom.	Writing is integrated across the content areas using K-12. content/objectives listed in the core reading program. A large majority of the schools utilize Writer's Workshop. In addition to the writing curriculum, schools utilize scientifically research-based writing strategies to provide individualized instruction while incorporating authentic literature. Specific skill instruction targeting achieving proficiency in Focus, Organization, Support, and Conventions is provided for all students through differentiated instructional opportunities based on Rubric criteria.	A district Staff Training Specialist will provide school-based trainings and support and training. FCAT Rubric and Anchor Set training will be provided to all teachers. In addition to continued training in Six trait writing strategies through the SMILE Writing program.
MIDDLE	A Writing Team of demonstrated expert teachers will develop a secondary Writing curriculum based on Six Traits and Writing Elements. Monthly School-wide writing prompts based on previous FCAT Writing Assessments to serve as a progressmonitoring tool in order to make datadriven decisions about writing instruction in each classroom.	Writing is taught across the content areas using K-12 content/objectives listed in the core reading program.	A district Staff Training Specialist will provide school-based trainings and support. FCAT Rubric and Anchor Set training will be provided to all teachers. Increase training in the use of informational text- based writing.
HIGH	A Writing Team of demonstrated expert teachers will develop a secondary Writing curriculum based on Six Traits and Writing Elements. Monthly School-wide writing prompts based on previous FCAT Writing Assessments to serve as a progressmonitoring tool in order to make datadriven decisions about writing instruction in each classroom.	Writing is taught across the content areas using K-12 content/objectives listed in the core reading program.	A district Staff Training Specialist will provide school-based trainings and support. FCAT Rubric and Anchor Set training will be provided to all teachers. Increase training in the use of informational text- based writing.

Describe the extended learning opportunities for writing that will be provided before school, after school, during the summer, or during an extension of the school year.

Type (before- or after-school, extended day, extended year, etc)	Targeted Group and Grade Level (i.e. Level 1 and 2, Bubble, Level 3+)	Frequency and Duration	Person/Department Responsible for Monitoring
After-school tutoring	Many schools will provide after-school skill-based instruction for students at the elementary level that are not meeting grade level writing expectations and students in middle and high school who score below a level 3.0 on school-wide writing prompts administered during the monthly progress monitoring periods.	I wice weekly	Administrators from each participating school are responsible for monitoring after-school tutoring at their school.

Title I District Improvement Plan - (Part 7)

7) Describe how the district will ensure that no less than 10% of Title I, Part A funds are committed to support the professional development activities described in this plan.

This is no longer a requirement under the State's waiver.

Title I District Improvement Plan - (Part 8)

8) Describe specific activities or strategies the district will use to promote effective parental involvement.

Specific Parent Needs	Data to Support Parent Needs	Activities/Strategies to Address Parent Needs	Evaluation Mechanism	Person/Department Responsible for Monitoring
Inform parents of students' progress.	2012 Climate Survey – 20% responded that they disagreed or strongly disagreed that the school keeps the community informed.	All grade levels will enter grades into FOCUS and data will be uploaded into the parent portal for 24/7 access.	grade information	David Smith/MIS, Shelly Rouse/Instructional Specialist
Variety of meeting times is needed	Based on the 2012 Title I Spring Parent Survey, conflict with work schedules was consistently the number one barrier that prevented parents from attending parent workshops.	The District Title I Parent Task Force will meet in the morning and in the evening for each of the quarterly meetins. Schools will be encouraged to offer their parenting workshops and meetings.		Title I/Eugenia Gordon, Beth Champion, Sarah Smith

Title III District Improvement Plan

Title III, Section 3122(b)(2)

This section addresses the requirements for a district that did not make progress towards meeting Annual Measurable Achievement Objectives for 2 consecutive years. These districts shall develop an improvement plan that will ensure that the district meets such

objectives. The improvement plan shall specifically address the factors that prevented the district from achieving such objectives.

Directions: Address the topic matter requested for each cell. Explain how this information supports your District's ELL Plan and cite where this data is located in your ELL Plan. Add additional strategies for each item as needed.

1. Identify and describe the factors that prevented the District from achieving the Annual Measurable Achievement Objectives (AMAOs)

NOTE: The information in this text box is based on the most current data. AMAO's have not been released from FL DOE for the 2011-2012 School Year.

AMAO 1: Met AMAO 2: Met

AMAO 3: It should be noted that ELL students in Bay District Schools increased in proficiency in reading and mathematics for 2010-2011. Reading increased from 39% to 42% proficient while Mathematics increased from 49% to 59% proficient. The following factors prevented the district from achieving AMAO 3:

- a. FCAT Testing: Research indicates it can take up to seven years for ELLs to achieve Cognitive Academic Proficiency. Mandating that ELLs demonstrate academic proficiency on FCAT after two years in a language acquisition program ignores research and requires ELLs to demonstrate a high level of academic skill, which rests on academic language proficiency within two years. ELLs are held to a standard that many native speakers cannot meet.
- b. ELL parents are often not able to support their children's academic progress because of language barriers, cultural or educational background, and/or demands of work..
- c. The ELL mobility rate is high. ELLs move often, which hinders their academic progress. Students also return to their home country for a period of time. This creates an interruption in their English language acquisition process and academic progress.
- d. Less than 2% of the overall Bay District School student population are English Language Learners. The performance of a small number of ELLs impacts the overall district Annual Yearly Progress. The number of ELLs at the individual schools does not affect the school's AYP. Thus, individual schools receive no penalties or sanctions for ELLs not meeting AYP. Students are tested on a English only assessment when they have not had time to become proficient in the English language or academic language based on research.

2. Describe scientifically based research strategies to improve English-	Personnel	Timeline	Funding
language proficiency. (AMAOs 1 and 2; CELLA)	Responsible		Source
a. * 150 licenses for Rosetta Stone Version 3 were purchased for ELLs. This research based program assists students with English language acquisition. Imagine Learning is installed at 14 Elementary School sites as another instrument to promote English language acquisition. Licenses are renewed annually for Rosetta Stone and Imagine Learning English. * ELLs are placed with ESOL endorsed teachers or teachers working toward ESOL endorsement, who use strategies and State and District adopted core curriculum textbooks/programs. These teachers make modifications and provide appropriate accommodations to ensure comprehensible instruction for ELLs. * The district has made great progress in the number of teachers who have received training to meet the unique needs of the ELL. Bay District has provided over 31,700 free hours of online professional development through Beacon Learning Center toward meeting the ESOL requirements. Teachers who have received this training are better equipped to use research-based ESOL strategies to improve English Language proficiency and ensure academic learning gains. Supplemental Professional Development through B&B Educational Consultants and the Bureau of Educational Research has also been provided to BDS teachers to improve the Reading (Vocabulary and comprehension) skills of ELLs. * Six schools qualify for bilingual (Spanish) paraprofessional assistance for ELLs. Two additional schools are very close to needing bilingual paraprofessional services. For those schools who do not qualify based on numbers, supplemental bilingual support was added to the district Title III grant for 2011-2012. Because Title III funding was cut for 2012-2013, this initiative was not included in the programs, interventions, and tutorials to ensure academic	a. Instructional	a	a. District Title III

success. * A Newcomer Program was reinstated for the 2011-2012 school year at one local high school to provide intensive immersion in English Language acquisition and content vocabulary to ensure success in the academic classroom. The program is available again for the 2012-2013 school year. This program is made available to all high school ELL/immigrant students regardless of the high school they are zoned to attend. Support is provided by a bilingual ESOL endorsed teacher to increase English language proficiency as well as to assist students in making academic learning gains. There is also bilingual support in this program from a paraprofessional.

stra	ibe scientifically based research tegies to improve academic ment in reading/language arts. (AMAO 3; FCAT)	Personnel Responsible	Timeline	Funding Source
Grade Level K-2 3-5 6-8 9-12	Targeted Group (i.e. Level 1 and 2, Bubble, Level 3+) Grade K-2 Chart Grade 3-5 Chart Grade 6-8 Chart Grade 9-12 Chart	Director of K-12 Curriculum and Instructional Services Dicision of Teaching and Learning Reading Instructional Specialist K-12 Reading Coaches Coordinator of Professional Development and Title II Reading Teachers	a. Ongoing	a. District Title II b. Title III

4. Describe scientifically based research strategies to improve academic achievement in mathematics. (AMAO 3; FCAT)	Personnel Responsible	Timeline	Funding Source
a. * Core instruction in Math for all levels is provided through state-adopted textbooks that are correlated to the Next Generation Sunshine State Standards and Common Core State Standards for K-1 students. These textbooks include strategies for differentiation and materials to use to improve academic achievement of ELLs in Math. Harcourt Math is scientifically researched and proven to build students' mathematical knowledge. Various SRA Math direct instructional programs are used with identified subgroups to address their needs. * Supplemental Math programs include, but are not limited to: Pearson (online) Successmaker, Math Worlds, FCAT Explorer, Center Stage Math, TransMath (Middle School), Classwork, Essential for Algebra, and 4Mat for Algebra. * Research-based instructional strategies include direct instruction in a whole group setting implementing ESOL strategies, small group instruction, math centers for cooperative learning and independent practice, hands on learning using manipulatives, differentiated instruction based on individual student needs and CRISS strategies. * The District provides professional development through the Math Frameworks Training for teachers to ensure fidelity of implementation of core Math programs. ESOL strategies for instruction of ELLs are part of this professional development. Math teachers are provided professional development to align their curriculum to the Next Generation Math Standards during Math Summer Institutes and After School Math workshops. All K-12 Math teachers are provided the opportunity to attend the institutes focusing on the Next Generation Sunshine State Math Standards.	Director of K-12 Curriculum and Instructional Services Division of Teaching and Learning Math Instructional Specialist K-12 Math Training Specialist 6-12 Coordinator of Professional Development and Title II Math Teachers	a. Ongoing	a. District Title II b. Title III

5. Describe scientifically based research professional development strategies and activities, including coordination efforts with other No Child Left Behind (NCLB) programs.	Personnel	Timeline	Funding Source
*A comprehensive and high quality professional development program is provided for classroom teachers, principals, and other school personnel. The professional			
development plan incorporates scientifically-based research and is driven by district data. * English language proficiency for ELLs can best be increased by placing them			

in a classroom with teachers trained in second language acquisition, methodology, and knowledge of ESOL strategies that ensure instruction is comprehensible. The district provides professional development for Category I (teachers seeking a 300 hour ESOL endorsement, Category II (teachers meeting the 60 hour ESOL requirement), Category III (teachers meeting the 18 hour ESOL requirement), and Category IV (School based principals and guidance counselors meeting the 60 hour ESOL requirement) school personnel through Beacon Learning Center. * A districtwide Professional Development Calendar is used through the Teaching and Learning Division of Bay District Schools. All professional development opportunities are advertised and made available to all BDS employees through the Teaching and Learning Professional Development Office. Differentiated Instruction is a focused implementation for 2011-2012 as well as Project CRISS. Training in Differentiated Instruction will allow teachers to provide all students, including ELLs, more opportunities to participate and ask questions. It will also provide opportunities to receive immediate constructive feedback. ELL students will be encouraged to work in small groups with classroom peers in a collaborative learning model. The goal of Differentiated Instruction training is to provide a clear road map for teachers and administrators. * Bay District has also partnered with B&B Consultants to provide professional development for teachers of Recently Arrived Immigrant Children and Youth and ELLs. This supplemental professional development program focuses on cultural sensitivity and specific strategies to use when teaching and meeting the unique needs of an English Language Learner in the inclusion classroom.

Describe parent involvement and outreach strategies to help parents becom active participants in the education of their children, including coordination efforts with other NCLB programs.	Personnel Responsible	Timeline	Funding Source
eadership Council. This council meets two to three times a year and is responsible for anning all activities and special events for ELLs and their families. This council is also esponsible for meeting any special needs or addressing any issues the ELLs or their mily may have. The PLC also has an active role in writing the District ELL Plan. • arents of ELLs are encouraged to become members of their School/Parent Advisory ouncil. • ELLs and Parents are encouraged to attend the District Parent Involvement ights held twice a year at the district office. Special interest items such as (but not mitted to) information regarding FCAT, Literacy, health and wellness (presented by the ealth Department), English language classes through the Public Library and Haney exchnical Institute, Immigration Issues presented by a local Immigration attorney, and ducational resources provided by Bay District Schools, Panhandle Area Educational consortium (PAEC), and Florida State University/Panama City Campus. Interpreters beaking Spanish, Vietnamese and Russian are available to assist the parents during less meetings. Individual schools also host Parent Nights and Open House events. The arents of ELL students are encouraged to attend and be involved in these activities at leir schools. • ESOL Website through the district which has special links for Parents. • arent Resource Guide for families of ELLs has been printed in Spanish, Vietnamese, and Russian as well as English. A welcome DVD has been developed to assist newly riving individuals with school registration and other pertinent community information. • Il parent training initiatives offered by the District are available to parents of ELLs on a equal basis. Interpreters are provided to schools which host Reading and Math ghts for families when requested. *Parents are also provided with Homework Help ictionaries in multiple languages that can assist them in helping their students. *A local ith based organization provides conversational English classes for international parents inn	a. ESOL Instructional Specialist Bilingual Paraprofessionals Bilingual Program Assistant/Clerk Parent Leadership Council Chairperson and members	a. Ongoing	a. District Title III Title I

7. If applicable, identify any changes to the Title III Immigrant Education Program.	Personnel Responsible	Timeline	Funding Source
Not applicable for Bay District.	a. N/A	a. N/A	a. N/A

District Assistance and Intervention Plan: Differentiated Accountability

Section 1001.42(18), Florida Statutes

This section addresses how the district will provide assistance and intervention to schools in danger of not meeting state standards or not making Adequate Yearly Progress by implementing the required support and interventions under Differentiated Accountability.

Directions: Upload the district's Differentiated Accountability Checklist of Compliance.

Show Attached district's Differentiated Accountability Checklist of Compliance.