## FLORIDA DIFFERENTIATED ACCOUNTABILITY PROGRAM 2012-2013 SCHOOL IMPROVEMENT PLAN

School Name: SOMERSET ACADEMY MI DDLE SCHOOL<br>District Name: Broward<br>Principal: Bernardo Montero<br>SAC Chair: Yosi I mperatori

Superintendent: Donnie Carter
Date of School Board Approval: 9/ 13/ 2012


Gerard Robinson, Commissioner Florida Department of Education 325 West Gaines Street
Tallahassee, Florida 32399
Dr. Mike Grego, Chancellor K-12 Public Schools
Florida Department of Education 325 West Gaines Street
Tallahassee, Florida 32399

Last Modified on: 10/ 19/ 2012

## PART I: CURRENT SCHOOL STATUS

## STUDENT ACHIEVEMENT DATA

Note: The following links will open in a separate browser window.

| School Grades Trend Data |
| :--- |
| Florida Comprehensive Assessment Test (FCAT)/ Statewide Assessment Trend Data |
| High School Feedback Report |
| K- 12 Comprehensive Research Based Reading Plan |

## ADMINISTRATORS

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

| Position | Name | Degree(s)/ Certification(s) | \# of <br> Years at Current School | \# of Years as an Administrator | Prior Performance Record (include prior School Grades, FCAT/ Statewide Assessment Achievement Levels, Learning Gains, Lowest 25\% ), and AMO Progress along with the associated school year) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Principal | Bernardo Montero | B.S. in History with a Latin <br> American Studies <br> Minor <br> M.S. in <br> Educational <br> Leadership | 9 | 11 | 2010-2011 (2011-2012 Data not accessible yet) <br> Somerset Academy Middle School <br> Grade: A <br> Reading Mastery: 83\% <br> Lowest 25\% in Reading: 75\% <br> Math Mastery: 81\% <br> Lowest 25\% in Math: 72\% <br> Science Mastery: 61\% <br> Writing Mastery: 93\% <br> AYP: No |
| Assis Principal | WalkiriaSoberon | B.A. in English Literature M.S. in Educational Leadership | 4 | 5 | ```2010-2011 (2011-2012 Data not accessible yet) Somerset Academy Middle School Grade: A Reading Mastery: 83% Lowest 25% in Reading: 75% Math Mastery: 81% Lowest 25% in Math: 72% Science Mastery: 61% Writing Mastery: 93% AYP: No``` |
|  |  |  |  |  | 2010-2011 (2011-2012 Data not accessible |


|  |  | K-12 Masters in <br> Reading <br> Certified <br> Language Arts 6- | 10 |
| :--- | :--- | :--- | :--- |
| 12 |  |  |  |
| Cristina |  |  |  |
| Camus | Specialist in <br> Educational <br> Leadership | 1 |  |

yet)
Somerset Academy Middle School
Grade: A
Reading Mastery: 83\%
Lowest 25\% in Reading: 75\%
Math Mastery: 81\%
Lowest 25\% in Math: 72\%
Science Mastery: 61\%
Writing Mastery: 93\%
AYP: No

## INSTRUCTIONAL COACHES

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

| Subject Area | Name | ```Degree(s)/ Certification(s)``` | \# of Years at Current School | \# of Years as an I nstructional Coach | Prior Performance Record (include prior School Grades, FCAT/ Statewide Assessment Achievement Levels, Learning Gains, Lowest 25\% ), and AMO progress along with the associated school year) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | Sarah Fye | Certified in <br> Language Arts 6- <br> 12 | 3 | 1 | ```2010-2011 (2011-2012 Data not accessible yet) Somerset Academy Middle School Grade: A Reading Mastery: 83% Lowest 25% in Reading: 75% Math Mastery: 81% Lowest 25% in Math: 72% Science Mastery: 61% Writing Mastery: 93% AYP: No``` |
| Math | Rachel Notowitz | Certified in Math 6-9; Science 6-9 | 6 |  | ```2010-2011 (2011-2012 Data not accessible yet) Somerset Academy Middle School Grade: A Reading Mastery: 83% Lowest 25% in Reading: 75% Math Mastery: 81% Lowest 25% in Math: 72% Science Mastery: 61% Writing Mastery: 93% AYP: No``` |

## EFFECTIVE AND HIGHLY EFFECTIVE TEACHERS

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

|  | Description of Strategy | Person Responsible | Projected Completion Date | Not Applicable (If not, please explain why) |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Teachers-Teachers.com web-site to advertise openings | Principal and Assistant Principal | Ongoing |  |
| 2 | Teacher Mentoring Program | Principal, Assistant Principal, Reading Coach, and Leadership Team/Department <br> Chairs | Ongoing |  |
| 3 | Professional Development | Principal, Assistant Principal, Reading Coach and Leadership Team/Department Chairs | Ongoing |  |
| 4 | MAP (Merit Award Pay) | Principal and Assistant Principal | Ongoing |  |
| 5 | Leadership Opportunities | Principal and Assistant Principal | Ongoing |  |
| 6 | Tuition reimbursement | Principal | Ongoing |  |
| 7 | Teacher of the Month/Year recognition ceremonies | Administration | Ongoing |  |

## Non-Highly Effective Instructors

Provide the number of instructional staff and paraprofessionals that are teaching out-of-field and/or who received less than an effective rating (instructional staff only).
*When using percentages, include the number of teachers the percentage represents (e.g., 70\% [35]).
\(\left.$$
\begin{array}{|l|l|}\hline \begin{array}{c}\text { Number of } \\
\text { staff and } \\
\text { paraprofessional } \\
\text { that are } \\
\text { teaching out- } \\
\text { of-field/ and } \\
\text { who are not } \\
\text { highly } \\
\text { effective. }\end{array} & \begin{array}{l}\text { Provide the strategies } \\
\text { that are being } \\
\text { implemented to } \\
\text { support the staff in } \\
\text { becoming highly } \\
\text { effective }\end{array} \\
\hline & \begin{array}{l}\text { Meetings with each of } \\
\text { them have taken place. }\end{array}
$$ <br>
3 They are being sent to <br>
and none have received <br>
less than an effective <br>
rating. <br>
inainings in order to assist <br>

effective.\end{array}\right\}\)| Theing highly |
| :--- |
| around their specific |
| needs. |

## Staff Demographics

Please complete the following demographic information about the instructional staff in the school.
*When using percentages, include the number of teachers the percentage represents (e.g., 70\% (35)).

| Total Number <br> of |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Instructional <br> Staff | \% of <br> First-Year <br> Teachers | \% of <br> Teachers <br> with 1-5 <br> Years of <br> Experience | \% of <br> Teachers <br> with 6-14 <br> Years of <br> Experience | \% of <br> Teachers <br> with 15+ <br> Years of <br> Experience | \% of <br> Teachers <br> with <br> Advanced <br> Degrees | \% Highly <br> Effective <br> Teachers | \% Reading <br> Endorsed <br> Teachers | \% National <br> Board <br> Certified <br> Teachers |
| 34 | $11.8 \%(4)$ | $58.8 \%(20)$ | $26.5 \%(9)$ | $2.9 \%(1)$ | $29.4 \%(10)$ | $91.2 \%(31)$ | $5.9 \%(2)$ | $0.0 \%(0)$ |
| Endorsed <br> Teachers |  |  |  |  |  |  |  |  |

## Teacher Mentoring Program/ Plan

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

| Mentor Name | Mentee <br> Assigned | Rationale <br> for Pairing | Planned Mentoring <br> Activities |
| :--- | :--- | :--- | :--- |
| Christie Cardoso | Katherine <br> Beatty | Subject Area <br> and <br> Experience | Informal observations, <br> walkthroughs, PGP, data <br> chats, clinical educator <br> strategies, PLC |
| Erin Golden | Alexandria <br> Fernandez | Subject Area <br> and <br> Experience | Informal observations, <br> walkthroughs, PGP, data <br> chats, clinical educator <br> strategies, PLC |
| Rachel Notowitz | Subject Area <br> and <br> Experience | Informal observations, <br> walkthroughs, PGP, data <br> chats, clinical educator <br> strategies, PLC |  |
| Wilson | Melanie <br> Pistulka | Informal observations, <br> walkthroughs, PGP, data <br> chats, clinical educator <br> strategies, PLC |  |
| John Ricard | Matt Leban | Snd <br> Experience | Informal observations, <br> walkthroughs, PGP, data <br> chats, clinical educator <br> strategies, PLC |

ADDITIONAL REQUIREMENTS

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

Title I, Part A
$\square$
Title I, Part C- Migrant
$\square$
Title I, Part D
$\square$
Title II
$\square$
Title III
$\square$
Title X- Homeless
$\square$
Supplemental Academic Instruction (SAI)
$\square$
Violence Prevention Programs
$\square$
Nutrition Programs
$\square$
Housing Programs
$\square$
Head Start
$\square$
Adult Education
$\square$

## Career and Technical Education

$\square$
J ob Training
$\square$
Other
$\square$
Multi-Tiered System of Supports (MTSS)/ Response to Instruction/ Intervention (RtI)

## [School-based MTSS/ Rtl Team <br> I dentify the school-based MTSS leadership team.

Principal:
Provides a common vision for the use of data-driven decision-making. Communicates with parents and staff about the early
intervention programs. Ensures implementation of Rtl model.

## Curriculum Leadership Team:

Participates in student data collection; provides information and data about core instruction; and maintains communication with department members for input and feedback. Develops intervention strategies for struggling students.
Exceptional Student Education Teacher (ESE):
Participates in student data collection; provides information and data about core instruction; maintains communication with general education teacher; and collaborates with teachers, counselors, and school psychologist.
Counselor:
Monitors student achievement; set-up parent-teacher conferences; develops academic contracts; and communicates with stakeholders.

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

The Leadership Team will focus its meetings around questions pertaining to the implementation of instruction and intervention strategies.
The Team will meet on a bi-weekly basis to engage in the following activities:
Monitor progress of low level achievers in math, science, reading and writing.
Monitor the implementation of the Comprehensive Reading Plan across the curriculum.
Develop and monitor a tutoring program that suits the needs of our struggling students.
Use data from in-house interim assessments as well as BEEP's (county) mini-assessments and BAT to determine mastery of benchmarks for all students in reading, science, math and writing.
Review and monitor progress of all students using FCAT Explorer, My Access, JRN, Focus and Carnegie as a supplementary program to the curriculum.
Ensure that all teachers are teaching reading strategies across the curriculum.
Adhere to Instructional Focus Calendars provided by the County.
How does it work with other school teams to organize/coordinate Rtl efforts?
All of our school teams meet periodically to frequently monitor programs in place and make informed decisions about changes in the strategic interventions being provided. The information gathered allows for the RTI team to make decisions regarding tier-to-tier placements and to provide oversight of procedures and fidelity of implementation.

Describe the role of the school-based MTSS Leadership Team in the development and implementation of the school improvement plan. Describe how the Rtl Problem-solving process is used in developing and implementing the SIP?

The Leadership Team will provide levels of support, intervention, and creative methods of instructional delivery consistent and prevalent within thematic units and concepts. Data gathered from formative and summative assessments will be used for
the purposes of decision making to target the weaknesses of our students. The Leadership Team will also monitor the fidelity
of instructional delivery and intervention in order to alter and develop a more in depth school improvement plan year after year.

## -MTSS I mplementation

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

A Student database was created and will be used by teachers and administration that incorporates all of this data into one system and assists in determining where our students are and where they need to be.

Describe the plan to train staff on MTSS.

Professional development will be provided during first week of school. Small sessions are planned throughout the year. Professional development sessions entitled "What is Rtl?" and "How can we meet the challenges of implementing data-driven
instruction?" will be infused into on an ongoing basis into the professional development calendar.

Describe the plan to support MTSS.

Continued training from our the technology specialist, administration, and teacher leaders will be offered to support these efforts.

## Literacy Leadership Team (LLT)

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-School- Based Literacy Leadership Team
Identify the school-based Literacy Leadership Team (LLT).
    * Walkiria Soberon, Vice Principal
    * Jennifer Aguayo, Guidance Counselor
    * April Beckenhauer, Art Teacher
    * Vielka Delgado, Math Teacher
    * Lisa Piterski, Science Teacher
    * Sarah Fye, Reading Coach
    * Greg Notowitz, Social Science Teacher
    * Miriela Vazquez, Language Arts Teacher
    * Diana Santangelo, Foreign Language Teacher
```

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

Much like the RTI Team, the LLT will focus its meetings around questions pertaining to the implementation of instruction and intervention strategies. The Team will meet on a monthly basis to engage in the following activities:
Monitor progress of low level achievers in reading and writing.
Monitor the implementation of the Comprehensive Reading Plan across the curriculum.
Develop and monitor a tutoring program that suits the needs of our struggling students.
Use data from in-house interim assessments as well as BEEP's (county) mini-assessments and BAT to determine mastery of benchmarks for all students in reading, science, math and writing in order to decipher if the programs in place are working for
our students.
Ensure that all teachers are teaching reading strategies across the curriculum.
Adhere to Instructional Focus Calendars provided by the County.

What will be the major initiatives of the LLT this year?

Based on research on student achievement and school data, in alignment with the Next Generation Sunshine State Standards and in light of the advent of the implementation of the Common Core Standards, the team will oversee the implementation of the revised school reading plan, which focuses on a major area of weakness in our students, vocabulary. The team will focus on composing needs assessments of its teachers and providing professional development opportunities in accordance with meeting those needs.

## Public School Choice

Supplemental Educational Services (SES) Notification No Attachment

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

Describe plans for assisting preschool children in transition from early childhood programs to local elementary school programs as applicable.
$\square$
*Grades 6-12 Only
Sec. $1003.413(b)$ F.S.
For schools with Grades 6-12, describe the plan to ensure that teaching reading strategies is the responsibility of every teacher.
$\square$
*High Schools Only
Note: Required for High School - Sec. 1003.413(g)(j) F.S.
How does the school incorporate applied and integrated courses to help students see the relationships between subjects and relevance to their future?


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

## Postsecondary Transition

Note: Required for High School - Sec. 1008.37(4), F.S.
Describe strategies for improving student readiness for the public postsecondary level based on annual analysis of the High School Feedback Report
$\square$

## PART II: EXPECTED IMPROVEMENTS

## Reading Goals

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

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need
of improvement for the following group:
1a. FCAT2.0: Students scoring at Achievement Level 3 in An analysis of the 2012 FCAT Reading test indicates that reading. $\quad 75 \%$ of our students achieved a level 3 in Reading. Our

Reading Goal \#la: current goal is to increase the percentage of students achieving at least a level 3 on the 2013 FCAT Reading by $5 \%$.

| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| :--- | :--- |
| $75 \%$ (627) out of 837 students tested obtained a 3 or above | $80 \%$ (685) out of 857 students will obtain a 3 or above |


| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Moving part of the lowest 25\% from a 1 or 2 into a level 3 | Enroll students in a reading intervention course with highly qualified instructors that have taught intensive classes. <br> Provide <br> specific reading interventions, such as pull outs by the Reading Coach who will administer differentiated time and resources to the students. Provide ongoing process monitoring using a variety of measures to determine instructional adjustment. The assessment data from Florida Oral Reading Fluency and the Maze. Reading comprehension and vocabulary strategies will be integrated in all Intensive courses and LA courses. <br> Rubrics, graphic organizers and metacognitive strategies will be addressed on the Instructional Focus Calendars will be provided to the reading teachers | Language Arts Teachers, Department Heads, Administrators and Curriculum Specialist | Students will continuously be monitored for improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress. As part of the instructional strategies, students and parents are given periodic updates of progress made through our Pinnacle Parent Portal. In addition, FCAT Explorer will be evaluated by the teacher on a weekly basis. FCAT Test maker will <br> be used to assess comprehension and mechanic skills; Summative evaluation will be conducted as part of the 2012 FCAT. FAIR; <br> Simulated FCAT reading performance items; Benchmark Assessment Data; and 2010-2011 FCAT Assessment; CRISS strategies; Accelerated Reading Software; Provided and model professional development on incorporating reading strategies across the curriculum. | FAIR; <br> Simulated FCATreading performance items; Benchmark Assessment Data; and 2011-2012 <br> FCAT <br> Assessment; EOC's <br> CRISS strategies; FCAT Explorer <br> Accelerated <br> Reading <br> Software; <br> Provided and model professional development on incorporating reading strategies across the curriculum |



Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 2a. FCAT 2.0: Students scoring at or above Achievement Level 4 in reading. <br> Reading Goal \#2a: |  |  | An analysis of the 2012 FCAT Reading test indicates that $43 \%$ of our students achieved a level 4 or 5 in Reading. Our current goal is to increase the percentage of students achieving a level 4 or 5 on the 2013 FCAT Reading by $5 \%$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| $43 \%$ (360) out of 837 students tested obtained a 4 or 5 |  |  | 48\% (411) out of 857 students will obtain a 4 or 5 |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | The anticipated barrier is to have a growth of about 10 students scoring level 4's or 5's | Enroll students in advanced classes focusing of FCAT and SAT strategies with highly qualified instructors. Provide specific reading enrichment and administer mock FCAT/SAT exams in order to measure growth and determine instructional adjustment. Rubrics, graphic organizers and meta- cognitive strategies will be addressed on the Instructional Focus Calendars will be provided to all teachers | Language Arts Teachers, Department Heads, Administrators and Curriculum Specialist. | Students will continuously be monitored for improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress. As part of the instructional strategies, students and parents are given periodic updates of progress made through our Pinnacle Parent Portal. In addition, FCAT Explorer will be evaluated by the teacher on a weekly basis. FCAT Test maker will be used to assess comprehension and mechanic skills; | Simulated FCAT <br> reading <br> performance <br> items; Benchmark <br> Assessment Data; <br> and 2011-2012 <br> FCAT <br> Assessment; <br> EOC's; <br> CRISS strategies; <br> FCAT Explorer <br> Accelerated <br> Reading <br> Software; <br> Provided and model <br> professional development on incorporating reading strategies across the curriculum. PSAT and SAT assessments; |


|  |  | Summative evaluation <br> will be conducted as <br> part of the 2011 FCAT. <br> FAI R; <br> Simulated FCAT reading <br> performance items; <br> Benchmark Assessment <br> Data; and 2010-2011 <br> SAT tutoring <br> sessions. |
| :---: | :--- | :--- | :--- | :--- |
| FCAT Assessment; |  |  |
| CRISS strategies; |  |  |
| Accelerated Reading |  |  |
| Software; Provided and |  |  |
| model professional |  |  |
| development on |  |  |
| incorporating reading |  |  |
| strategies across the |  |  |
| curriculum |  |  |$|$

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 2b. Florida Alternate Assessment: <br> Students scoring at or above Achievement Level 7 in <br> reading. <br> Reading Goal \#2b: |
| :--- | :--- | :--- | :--- | :--- |
| 2012 Current Level of Performance: |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 3a. FCAT 2.0: Percentage of gains in reading. <br> Reading Goal \#3a: | tudents making learning | An analysis of the 2012 FCAT Reading test indicates that $73 \%$ of our students made gains in Reading. Our current goal is to increase the percentage of students making learning gains on the 2013 FCAT Reading by $5 \%$. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Perfor | mance: | 2013 Expected Level of Performance: |  |  |
| $73 \%$ (611) out of 837 students | made learning gains | 78\% (668) out of 857 students will make learning gains |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| Getting the lowest 25\% to meet proficiency in reading | Enroll students in a reading intervention course with highly qualified instructors | Language Arts Teachers, Department Heads, | Students will continuously be monitored for improvement and | FAIR; Simulated FCATreading performance |


| 1 |  | \|that have taught intensive classes. Provide specific reading interventions, such as pull outs by the Reading Coach who will administer differentiated time and resources to the students. Provide ongoing process monitoring using a variety of measures to determine instructional adjustment. The assessment data from Florida Oral Reading Fluency and the Maze. Reading comprehension and vocabulary strategies will be integrated in all Intensive courses. Rubrics, graphic organizers and metacognitive strategies will be addressed on the Instructional Focus Calendars will be provided to the reading teachers. | Administrators and Curriculum Specialist. | \|proficiency; students will be given monthly benchmark assessment testing to measure progress. As part of the instructional strategies, students and parents are given periodic updates of progress made through our Pinnacle Parent Portal. In addition, FCAT Explorer will be evaluated by the teacher on a weekly basis. FCAT Test Maker will be used to assess comprehension and mechanic skills; Summative evaluation will be conducted as part of the 2012 FCAT. FAIR; <br> Simulated FCAT reading performance items; Benchmark Assessment Data; and 2010-2011 FCAT Assessment; CRISS strategies; Accelerated Reading Software; Provided and model professional development on incorporating reading strategies across the curriculum. | items; Benchmark Assessment Data; and 2011-2012 <br> FCAT <br> Assessment; EOC's; <br> CRISS strategies; <br> FCAT Explorer <br> Accelerated <br> Reading <br> Software; <br> Provided and model <br> professional development on incorporating reading strategies across the curriculum |
| :---: | :---: | :---: | :---: | :---: | :---: |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 3b. Florida Alternate Assessment: <br> Percentage of students making Learning Gains in reading. <br> Reading Goal \#3b: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  | 2013 Expected Level of Performance: |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine <br> Effectiveness of Strategy | Evaluation Tool |
| No Data Submitted |  |  |  |  |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:
4. FCAT 2.0: Percentage of students in Lowest 25\% making learning gains in reading.

Reading Goal \#4:

An analysis of the 2012 FCAT Reading test indicates that $63 \%$ of our lowest $25 \%$ made gains in Reading. Our current goal is to increase the percentage of students making learning gains on the 2013 FCAT Reading by $5 \%$.

| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $63 \%$ (527) out of 837 students in lowest $25 \%$ made learning gains |  |  | 68\% (663) out of 857 students will make learning gains |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Making the bulk of the lowest 25\% proficient | Enroll students in a reading intervention course with highly qualified instructors that have taught intensive classes. Provide specific reading interventions, such as pull outs by the Reading Coach who will administer differentiated time and resources to the students. Provide ongoing process monitoring using a variety of measures to determine instructional adjustment. The assessment data from Florida Oral Reading Fluency and the Maze. Reading comprehension and vocabulary strategies will be integrated in all Intensive courses. Rubrics, graphic organizers and metacognitive strategies will be addressed on the Instructional Focus Calendars will be provided to the reading teachers | Language Arts Teachers, Department Heads, Administrators and Curriculum Specialist. | Students will continuously be monitored for improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress. As part of the instructional strategies, students and parents are given periodic updates of progress made through our Pinnacle Parent Portal. In addition, FCAT Explorer will be evaluated by the teacher on a weekly basis. FCAT Test Maker will be used to assess comprehension and mechanic skills; Summative evaluation will be conducted as part of the 2012 FCAT. FAIR; <br> Simulated FCAT reading performance items; Benchmark Assessment Data; and 2010-2011 FCAT Assessment; CRISS strategies; Accelerated Reading Software; Provided and model professional development on incorporating reading strategies across the curriculum | FAIR; <br> Simulated FCATreading performance items; Benchmark Assessment Data; and 2011-2012 <br> FCAT <br> Assessment; EOC's; CRISS strategies; FCAT Explorer Accelerated Reading Software; Provided and model professional development on incorporating reading strategies across the curriculum Based |


| Based on Ambitious but Achievable Annual Measurable Objectives (AMOs), AMO-2, Reading and Math Performance Target |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5A. Ambitious but Achievable Annual Measurable Objectives (AMOs). In six year school will reduce their achievement gap by $50 \%$. |  |  | Reading Goal \# <br> Each year in the next six years will be devoted to the overall goal of cutting the achievement gap in half. The achievement gap was calculated to be $24 \%$ of the overall 5A: population. Increasing the achievement of students overall |  |  |  |  |
| $\begin{array}{\|c\|} \hline \text { Baseline data } \\ \text { 2010-2011 } \end{array}$ | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |  |
|  | 24\% | Achievement ge | Achievement ge | Achievement gè | Achievement ge |  |  |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 5B. Student subgroups by ethnicity (White, Black, Hispanic, Asian, American Indian) not making satisfactory progress in reading. <br> Reading Goal \#5B: |  |  | Our goal is to move from the current achievement gap between subgroups to a state in which less than or equal to $20 \%$ of our subgroups are not making satisfactory progress in reading. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| White: 18.5\% <br> Black: 31.4\% <br> Hispanic: 24.3\% <br> Asian: 16.7\% <br> American Indian: N/A |  |  | White: 15\% <br> Black: 20\% <br> Hispanic: 20\% <br> Asian: 15\% <br> American Indian: N/A |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | 5B.1. <br> White: At this time $18.5 \%$ are not making satisfactory progress in reading. <br> Black: At this time, $31.4 \%$ are not making satisfactory progress in reading. <br> Hispanic: At this time, $24.3 \%$ are not making satisfactory progress in reading. <br> Asian: At this time, $16.7 \%$ are not making satisfactory progress in reading. <br> American Indian: N/A. | 5B.1. <br> Students will be enrolled in pullout/pushin intervention sessions held by the reading specialist and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday camps. | 5B.1. <br> Reading Specialist, Reading Teachers, Content Area Teachers, Elective Teachers, Assistant Principals and Principal | 5B.1. <br> Students within the Intensive Reading courses will receive quarterly benchmark assessments in addition to progress monitoring three times yearly. Students will be given baseline measurements to assess strengths and weaknesses and progress will be tracked along the way. | 5B.1. <br> Baseline measurements will include previous year's FCAT 2.0 scores, current FAIR data, FCAT Test Maker reports, Study Island reports. |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 5C. English Language Learners (ELL) not making satisfactory progress in reading. <br> Reading Goal \#5C: |  |  | The goal for the current year is to reduce the number of ELL students not making satisfactory progress in reading from $76.9 \%$ to $71 \%$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 76.9\% |  |  | 71\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, 76.9\% of English Language Learning students are not making satisfactory progress in reading. | Students will be enrolled in pullout/pushin intervention sessions held by the reading specialist and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday camps. | Reading Specialist, Reading Teachers, Content Area Teachers, Elective Teachers, Assistant Principals and Principal | Students within the Intensive Reading courses will receive quarterly benchmark assessments in addition to progress monitoring three times yearly. Students will be given baseline measurements to assess strengths and weaknesses and progress | Baseline measurements will include previous year's FCAT 2.0 scores, current FAIR data, FCAT Test Maker reports, Study Island reports. |


|  |  |  |  | \|will be tracked along the way. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup: |  |  |  |  |  |
| 5D. Students with Disabilities (SWD) not making satisfactory progress in reading. <br> Reading Goal \#5D: |  |  | The goal for the current year is to reduce the number of Students with Disabilities not making satisfactory progress in reading from $56 \%$ to $51 \%$. |  |  |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 56\% |  |  | 51\% |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, 56\% of students with disabilities are not making satisfactory progress in reading. | Students will be enrolled in pullout/pushin intervention sessions held by the reading specialist and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday camps. | Reading Specialist, Reading Teachers, Content Area Teachers, Elective Teachers, Assistant Principals and Principal. | Students within the Intensive Reading courses will receive quarterly benchmark assessments in addition to progress monitoring three times yearly. Students will be given baseline measurements to assess strengths and weaknesses and progress will be tracked along the way. | Baseline measurements will include previous year's FCAT 2.0 scores, current FAIR data, FCAT Test Maker reports, Study Island reports. |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 5E. Economically Disadvantaged students not making satisfactory progress in reading. <br> Reading Goal \#5E: |  |  | The goal for the current school year is to reduce the number of economically disadvantaged students who are not making satisfactory progress in reading from $30.8 \%$ to $25 \%$. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 30.8\% |  |  | 25\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, economically disadvantaged students are not making satisfactory progress in reading at the rate of their non-economically disadvantaged peers | Students will be enrolled in pullout/pushin intervention sessions held by the reading specialist and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday camps | Reading Specialist, Reading Teachers, Content Area Teachers, Elective Teachers, Assistant Principals and Principal | Students within the Intensive Reading courses will receive quarterly benchmark assessments in addition to progress monitoring three times yearly. <br> Students will be given baseline measurements to assess strengths and weaknesses and progress will be tracked along the | Baseline measurements will include previous year's FCAT 2.0 scores, current FAIR data, FCAT Test Maker reports, Study Island reports |

## Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD Content / Topic and/ or PLC Focus | Grade Level/ Subject | PD Facilitator and/ or PLC Leader | PD Participants (e.g. , PLC, subject, grade level, or school-wide) | Target Dates (e.g., early release) and Schedules (e.g., frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Text Structures | 6-12 | Reading Coach | School - wide | Early release day | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Elements of Reading Applications, Main Idea and Summarization | 6-12 | Various <br> Teachers | School-wide | After School PLC Meetings | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Common Core Workgroups | 6-12 | Reading Coach, Literacy <br> Leadership <br> Team | School-wide | After School PLC Meetings | Classroom Walkthroughs and student work | Reading Specialist, Assistant Principals, Principal |
| Vocabulary | 6-12 | Reading Coach | School-wide | Pre-Planning Week | Classroom Walkthroughs, use of websites | Reading Specialist, Assistant Principals, Principal |
| Using Data to drive Instruction | 6-12 | Reading Coach, <br> Literacy <br> Leadership <br> Team | School-wide | After School PLC Meetings | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Elements of Reading Applications, Main Idea and Summarization | 6-12 | Various Teachers | School-wide | After School PLC Meetings | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Reading Enrichment in the Content Areas | 6-12 | Reading Coach | School-wide | Teacher Planning Day | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Literary <br> Analysis, Reading Across Texts | 6-12 | Reading Coach | School-wide | Early release Day | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Elements of Reading Applications, Cause and Effect | 6-12 | Various Teachers | School-wide | After School PLC Meetings | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |
| Assessments for Instruction | 6-12 | Reading Coach, <br> Literacy <br> Leadership <br> Team | School-wide | After School PLC Meetings | Classroom Walkthroughs | Reading Specialist, Assistant Principals, Principal |

## Reading Budget:

| Strategy | Description of Resources | Funding Source | Available Amount |
| :---: | :---: | :---: | :---: |
| Saturday Camps | Intervention Materials, Teachers Compensation | Operational | \$52,000.00 |
| Pullout/PushIn Tutoring | Intervention Materials, Teacher Compensation | Operational | \$2,500.00 |
| Subtotal: \$54,500.00 |  |  |  |
| Technology |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Professional Development |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| International Reading Association Attendance | Reading Specialist to get reading materials and current trends and best practices to share with the faculty | Operational | \$2,000.00 |
| Subtotal: \$2,000.00 |  |  |  |
| Other |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Grand Total: \$56,500.00 |  |  |  |

## Comprehensive English Language Learning Assessment (CELLA) Goals

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

| Students speak in English and understand spoken English at grade level in a manner similar to non- ELL students. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Students scoring proficient in listening/ speaking. CELLA Goal \#1: |  |  | The Goal is to increase the number of students scoring proficient (scoring a 733 or higher) on the Listening Speaking portion of the CELLA from $40 \%$ to $55 \%$ |  |  |
| 2012 Current Percent of Students Proficient in listening/ speaking: |  |  |  |  |  |
| 40\% (9) |  |  |  |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time 40\% of the ELL students tested on the listening/ speaking portion of the CELLA scored below proficient in listening and speaking. | Students who scored poorly have been placed in a groups based upon language level through the developmental language arts course to address concepts of listening and speech. Here students are engaged in activities designed to improve listening/ speaking proficiency. | Lucrecia Mourer, ESOL Contact; Assistant Principals and Principal. | Students will be administered exams on listening comprehension strategies and will be tracked throughout the year. | Baseline <br> measurements include previous years CELLA, <br> Spring IPT testing for Spring 2012 and 2013, as well as independent exams administered at the school level. |


| Students read in English at grade level text in a manner similar to non- ELL students. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. Students scoring proficient in reading. <br> CELLA Goal \#2: |  |  | The Goal is to increase the number of students scoring proficient in reading (scoring a 759 or higher) on the Reading Portion of the CELLA from $40 \%$ to $55 \%$ |  |  |
| 2012 Current Percent of Students Proficient in reading: |  |  |  |  |  |
| 40\% (9) |  |  |  |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time $40 \%$ of the ELL students tested on reading portion of the CELLA scored below proficient in reading | Students will be enrolled in pullout/pushin intervention sessions held by the reading specialist and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday camps | Lucrecia Mourer, <br> ESOL Contact, <br> Reading <br> Specialist, <br> Reading <br> Teachers, <br> Content Area <br> Teachers, <br> Elective <br> Teachers, <br> Assistant <br> Principals and <br> Principal. | Students are administered quarterly benchmark assessments in addition to progress monitoring three times yearly. Students will be given baseline measurements to assess strengths and weaknesses and progress will be tracked throughout the year. | Baseline measurements include previous years FCAT, Fair Data, Practice passages designed for practice administered through Developmental Language Arts course. |


| Students write in English at grade level in a manner similar to non- ELL students. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3. Students scoring proficient in writing. <br> CELLA Goal \#3: |  |  | The Goal is to increase the number of students scoring proficient in writing (scoring a 746 or higher) on the Writing Portion of the CELLA from $30 \%$ to $40 \%$ |  |  |
| 2012 Current Percent of Students Proficient in writing: |  |  |  |  |  |
| 30\% (9) |  |  |  |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time 30\% of the ELL students tested on the writing portion of the CELLA scored below proficient in writing. | Students who scored poorly have been placed in a groups based upon language level through the developmental language arts course to address concepts of writing and common errors incurred by language learners. Here students are engaged in activities designed to improve writing proficiency | Lucrecia Mourer, ESOL Contact; Assistant Principals and Principal. | Students are administered assessments to determine effectiveness of instruction though developmental language arts course. Portfolio of activities in maintained in course and discussed with students with specified goals. | Baseline <br> measurements will include previous year's FCAT <br> Writes scores , <br> My access reports though LA courses, and writing portfolio/ tests through developmental language arts course. |

CELLA Budget:

| Evidence-based Program(s)/ Material(s) |  |  |  |
| :---: | :---: | :---: | :---: |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
|  |  |  | otal: \$0.00 |
| Technology |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
|  |  |  | otal: \$0.00 |
| Professional Development |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
|  |  |  | otal: \$0.00 |
| Other |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
|  |  |  | otal: \$0.00 |

## Middle School Mathematics Goals

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


Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:
1b. Florida Alternate Assessment:
Students scoring at Levels 4, 5, and 6 in mathematics.
Mathematics Goal \#1b:

| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| :--- | :--- |
|  |  |


| Anticipated Barrier | Strategy | Person or <br> Position <br> Responsible <br> for <br> Monitoring | Process Used to <br> Determine <br> Effectiveness of <br> Strategy | Evaluation Tool |
| :--- | :--- | :--- | :--- | :--- |
| No Data Submitted |  |  |  |  |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 2a. FCAT 2.0: Students scoring at or above Achievement <br> Level 4 in mathematics. <br> Mathematics Goal \#2a: <br> 2012 Current Level of Performance: |
| :--- |
| 33\% (274) out of 837 students tested obtained a 4 or 5 |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

## 2b. Florida Alternate Assessment:

Students scoring at or above Achievement Level 7 in mathematics.

Mathematics Goal \#2b:

| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| :--- | :--- |
|  |  |


| Problem-Solving Process to Increase Student Achievement |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Anticipated Barrier | Strategy | Person or <br> Position <br> Responsible <br> for <br> Monitoring | Process Used to <br> Determine <br> Effectiveness of <br> Strategy | Evaluation Tool |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 3a. FCAT 2.0: Percentage of students making learning gains in mathematics. <br> Mathematics Goal \#3a: |  |  | An analysis of the 2012 FCAT Math test indicates that 69\% of our students made gains. Our current goal is to increase the percentage of students making learning gains on the 2013 FCAT Math by 5\%. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 69\% (578) out of 837 students made learning gains |  |  | $74 \%$ (635) out of 858 students will make learning gains |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Move the lowest 25\% from a 1 or 2 into a level 3 | Benchmark Assessment Tests (BAT) Implement monthly assessments that are aligned to the SSS tested Benchmarks. Provide focused tutorial sessions for students not meeting standards on monthly mathematics assessments. Students will be placed in tutorial groups based on weaknesses. | Individual mathematics teachers, Department Head, math coach, Curriculum Specialist and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. Continuous monitoring of skills alert report below designated level of mastery in Carnegie Tutoring | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided <br> Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

3b. Florida Alternate Assessment:
Percentage of students making Learning Gains in
mathematics.
Mathematics Goal \#3b:

2012 Current Level of Performance:

## 2013 Expected Level of Performance:

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or <br> Position <br> Responsible <br> for <br> Monitoring | Process Used to <br> Determine <br> Effectiveness of <br> Strategy | Evaluation Tool |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 4. FCAT 2.0: Percentage of students in Lowest 25\% making learning gains in mathematics. <br> Mathematics Goal \#4: |  |  | An analysis of the 2012 FCAT Math test indicates that 63\% of our lowest $25 \%$ made gains. Our current goal is to increase the percentage of students making learning gains on the 2013 FCAT Math by 5\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| $63 \%$ (527) out of 837 students in lowest $25 \%$ made learning gains |  |  | 68\% (588) out of 858 students will make learning gains |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Making the bulk of the lowest 25\% proficient | Benchmark Assessment Tests (BAT) Implement monthly assessments that are aligned to the SSS tested Benchmarks. Provide focused tutorial sessions for students not meeting standards on monthly mathematics assessments. Students will be placed in tutorial groups based on weaknesses. | Individual mathematics teachers, math coach, Department Head, Curriculum Specialist and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. Continuous monitoring of skills alert report below designated level of mastery in Carnegie Tutoring | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |



| Baseline data <br> 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | $2014-2015$ | $2015-2016$ | $2016-2017$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Achievement ge | Achievement ge | Achievement ge | Achievement ge | Achievement ge | $\square$ |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

5B. Student subgroups by ethnicity (White, Black, Hispanic, Asian, American Indian) not making Our goal is to move from the current achievement gap satisfactory progress in mathematics. between subgroups to a state in which less than or equal to $20 \%$ of our subgroups are not making satisfactory progress in
Mathematics Goal \#5B: math.

2012 Current Level of Performance:

2013 Expected Level of Performance:
White: 15\%
Black: 20\%
Hispanic: 20\%
Asian: 4\%
American Indian: 0\%

Problem-Solving Process to I ncrease Student Achievement

|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | White: At this time 19.4\% are not making satisfactory progress in math. <br> Black: At this time 31.4\% are not making satisfactory progress in math. <br> Hispanic: At this time 24.9\% are not making satisfactory progress in math. <br> Asian: At this time 5.6\% are not making satisfactory progress in math. <br> American Indian: N/A | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum Specialist, Math Coach, Department Head, Math Teachers, and Administration | Students will continuously be monitored for improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress. | Baseline measurements will include previous year's FCAT 2.0 scores, FCAT Test Maker reports, Study Island reports. |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 5C. English Language Learners (ELL) not making satisfactory progress in mathematics. <br> Mathematics Goal \#5C: |  | The goal for the current year is to reduce the number of ELL students not making satisfactory progress in math. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Perfo |  | 2013 Expecte | vel of Performanc |  |
| 69.2\% |  | 64\% |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for | Process Used to Determine <br> Effectiveness of | Evaluation Tool |


|  |  |  | Monitoring | Strategy |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | At this time, 69.2\% of English Language Learners are not making satisfactory progress in math. | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring | Math Curriculum Specialist, Math Coach, Department Head, Math Teachers, and Administration | Students will continuously be monitored for improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress. | Baseline measurements will include previous year's FCAT 2.0 scores, FCAT Test Maker reports, Study Island reports. |


| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5D. Students with Disabilities (SWD) not making satisfactory progress in mathematics. <br> Mathematics Goal \#5D: |  |  | The goal for the current year is to reduce the number of Students with Disabilities not making satisfactory progress in math. |  |  |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 60\% |  |  | 55\% |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, 60\% of Students with Disabilities are not making satisfactory progress in math. 5D.1. | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring | Math Curriculum <br> Specialist, Math <br> Coach, Department <br> Head, Math <br> Teachers, and <br> Administration | Students will continuously be monitored for improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress. | Baseline measurements will include previous year's FCAT 2.0 scores, FCAT Test Maker reports, Study Island reports. |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 5E. Economically Disadvantaged students not making satisfactory progress in mathematics. <br> Mathematics Goal \#5E: |  | The goal for the current year is to reduce the number of economically disadvantaged students not making satisfactory progress in math. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Perfor | mance: | 2013 Expected | Level of Performanc |  |
| 30.4\% |  | 25\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| At this time, 30.4\% of economically disadvantaged students | Students will be enrolled in pullout/pushin intervention sessions held | Math Curriculum Specialist, Math Coach, Department | Students will continuously be monitored for | Baseline measurements will include previous |


$1 \quad$|  | are not making <br> satisfactory progress in <br> math. |
| :--- | :--- |

by the math coach and Head, Math other teachers. Students Teachers, and will be enrolled in $\quad$ Administration extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring
improvement and proficiency; students will be given monthly benchmark assessment testing to measure progress.
year's FCAT 2.0 scores, FCAT Test Maker reports, Study Island reports.

## Algebra End-of-Course (EOC) Goals

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

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 1. Students scoring at Achievement Level 3 in Algebra. Algebra Goal \#1: |  |  | 1\% of students did not obtain at least a level 3 in Algebra 1. The goal for the current year is to increase the number of students scoring at least a 3 and decrease the number of students that didn't score a 3 or higher. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 28\% (29 out of 105 students) |  |  | 100\% of students will obtain at least a 3 |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, 1\% of students did not score at least a 3 on the Algebra 1 EOC. | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum <br> Specialist, Math <br> Coach, Department <br> Head, Math <br> Teachers, and <br> Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 2. Students scoring at or above Achievement Levels 4 <br> and 5 in Algebra. <br> Algebra Goal \#2: | $29 \%$ of students did not obtain at least a level 4 or 5 in <br> Algebra 1. The goal for the current year is to increase the <br> number of students scoring a 4 or 5 on the Algebra 1 EOC. |
| :--- | :--- |
| 2012 Current Level of Performance: | $\mathbf{2 0 1 3}$ Expected Level of Performance: |


| 71\% (75 out | 05 students) | sted obta | ned a 4 or 5 | 80\% of students will obtain a 4 or 5 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |  |
| Anticipated Barrier |  | Strategy |  | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| At this students 4 or 5 EOC | me, 29\% of did not score a the Algebra 1 | Students in pullout/ interventio by the ma other teac will be enr extracurric enrichmen such as be school tuto Saturday | will be enrolled pushin <br> sessions held th coach and chers. Students olled in ular t activities efore and after oring and tutoring. | Math Curriculum <br> Specialist, Math <br> Coach, Department <br> Head, Math <br> Teachers, and <br> Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |
| Based on Ambitious but Achievable Annual Measurable Objectives (AMOs), AMO-2, Reading and Math Performance Target |  |  |  |  |  |  |
| 3A. Ambitious but Achievable Annual Measurable Objectives (AMOs). In six year school will reduce their achievement gap by $50 \%$. |  |  | ```Algebra Goal # Our goal is to move from the current achievement gap between subgroups to a state in which less than or equal to 1% of our subgroups are not making satisfactory progress in Algebra``` |  |  |  |
| Baseline data 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 5 2015-2016 | 2016-2017 |
|  | Achievement ge |  | $\square$ | $\square$ | $\square$ | $\square$ |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3B. Student subgroups by ethnicity (White, Black, Hispanic, Asian, American Indian) not making satisfactory progress in Algebra. <br> Algebra Goal \#3B: |  | Our goal is to move from the current achievement gap between subgroups to a state in which less than or equal to $1 \%$ of our subgroups are not making satisfactory progress in Algebra. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Perfo |  | 2013 Expected Level of Performance: |  |  |
| White: 0\% <br> Black: 0\% <br> Hispanic: 1\% <br> Asian: 0\% <br> American Indian: N/A |  | White: 0\% <br> Black: 0\% <br> Hispanic: 0\% <br> Asian: 0\% <br> American Indian: N/A |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position esponsible for | Process Used to Determine <br> Effectiveness of | Evaluation Tool |


|  |  |  | Monitoring | Strategy |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | White: At this time 0\% are not making satisfactory progress in Algebra. <br> Black: At this time 0\% are not making satisfactory progress in Algebra. <br> Hispanic: At this time 1\% are not making satisfactory progress in Algebra. <br> Asian: At this time 0\% are not making satisfactory progress in Algebra. <br> American Indian: N/A | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum Specialist, Math Coach, Department Head, Math Teachers, and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3C. English Language Learners (ELL) not making satisfactory progress in Algebra. <br> Algebra Goal \#3C: |  |  | The goal for the current year is to reduce the number of ELL students not making satisfactory progress in Algebra. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| N/A |  |  | N/A |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | N/A | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum <br> Specialist, Math Coach, Department Head, Math Teachers, and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided <br> Benchmark <br> Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3D. Students with Disabilities (SWD) not making satisfactory progress in Algebra. <br> Algebra Goal \#3D: |  |  | The goal for the current year is to reduce the number of Students with Disabilities not making satisfactory progress in Algebra. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| N/A |  |  | N/A |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | N/A | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum <br> Specialist, Math Coach, Department Head, Math Teachers, and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3E. Economically Disadvantaged students not making satisfactory progress in Algebra. <br> Algebra Goal \#3E: |  | The goal for the current year is to reduce the number of economically disadvantaged students not making satisfactory progress in Algebra. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  | 2013 Expected Level of Performance: |  |  |
| $3.3 \%$ (1 out of 30 students) |  | 0\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| At this time, 3.3\% of economically | Students will be enrolled in pullout/pushin | Math Curriculum Specialist, Math | Data disaggregated from monthly | All level 1 and 2 students will |


| 1 | disadvantaged students are not making satisfactory progress in math. | intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Coach, Department Head, Math Teachers, and Administration | assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |
| :---: | :---: | :---: | :---: | :---: | :---: |

Geometry End-of-Course (EOC) Goals

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

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 1. Students scoring at Achievement Level $\mathbf{3}$ in <br> Geometry. <br> Geometry Goal \#1: | $0 \%$ of students did not obtain at least a level 3 in <br> Geometry. The goal for the current year is to increase <br> the number of students scoring at least a 3 and decrease <br> the number of students that didn't score a 3 or higher. |
| :--- | :--- |
| $\mathbf{2 0 1 2}$ Current Level of Performance: | $\mathbf{2 0 1 3}$ Expected Level of Performance: |
| $5.4 \% ~(2$ out of 37 students) | $0 \%$ |

Problem-Solving Process to I ncrease Student Achievement

| Anticipated Barrier | Strategy | Person or <br> Position <br> Responsible for <br> Monitoring | Process Used to <br> Determine <br> Effectiveness of <br> Strategy | Evaluation Tool |
| :--- | :--- | :--- | :--- | :--- | :--- |


| diagnostic |
| :--- | :--- | :--- | :--- | :--- | :--- |
| assessments to |
| determine |
| learning gains |


| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. Students scoring at or above Achievement Levels 4 and 5 in Geometry. <br> Geometry Goal \#2: |  |  | $64 \%$ of students did not obtain at least a level 4 or 5 in Geometry. The goal for the current year is to increase the number of students scoring a 4 or 5 on the Geometry 1 EOC |  |  |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 94\% (35 out of 37students) |  |  | 100\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, 6\% of students did not score a 4 or 5 on the Geometry EOC | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring | Math Curriculum <br> Specialist, Math Coach, <br> Department Head, Math Teachers, and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided <br> Benchmark <br> Assessments to measure <br> progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |



Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3B. Student subgroups by ethnicity (White, Black, Hispanic, Asian, American Indian) not making satisfactory progress in Geometry. <br> Geometry Goal \#3B: |  |  | Our goal is to move from the current achievement gap between subgroups to a state in which less than or equal to $0 \%$ of our subgroups are not making satisfactory progress in Geometry. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| White: 0\%Black:0\%Hispanic: 0\%Asian: 0\%American Indian: N/A |  |  | White: 0\% <br> Black: 0\% <br> Hispanic: 0\% <br> Asian: 0\% <br> American Indian: N/A |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | White: At this time 0\% are not making satisfactory progress in Geometry. <br> Black: At this time 0\% are not making satisfactory progress in Geometry. <br> Hispanic: At this time $0 \%$ are not making satisfactory progress in Geometry. <br> Asian: At this time 0\% are not making satisfactory progress in Algebra. <br> American Indian: N/A | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum Specialist, Math Coach, <br> Department Head, Math Teachers, and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided <br> Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3C. English Language Learners (ELL) not making satisfactory progress in Geometry. <br> Geometry Goal \#3C: |  |  | The goal for the current year is to reduce the number of ELL students not making satisfactory progress in Geometry. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| N/A |  |  | N/A |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|  | N/A | Students will be enrolled in pullout/pushin intervention sessions | Math Curriculum Specialist, Math Coach, Department Head, | Data disaggregated from monthly assessments will be used to redirect | All level 1 and 2 students will continuously be monitored for |


| 1 |  | held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring | Math Teachers, and Administration | classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | improvement and proficiency through Virtual Counselor and teacher differentiated instruction. Students will be provided Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |
| :---: | :---: | :---: | :---: | :---: | :---: |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

| 3D. Students with Disabilities (SWD) not making satisfactory progress in Geometry. <br> Geometry Goal \#3D: |  |  | The goal for the current year is to reduce the number of Students with Disabilities not making satisfactory progress in Geometry. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 0\% (0 out of 1 students) |  |  | 0\% |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | At this time, 0\% of Students with Disabilities are not making satisfactory progress in Geometry. | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring. | Math Curriculum <br> Specialist, Math Coach, <br> Department Head, Math Teachers, and <br> Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided <br> Benchmark <br> Assessments to measure <br> progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following subgroup:

3E. Economically Disadvantaged students not

| making satisfactory progress in Geometry. <br> Geometry Goal \#3E: |  |  | The goal for the current year is to reduce the number of economically disadvantaged students not making satisfactory progress in Geometry. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| 0\% (0 out 10 students) |  |  | 0\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | N/A | Students will be enrolled in pullout/pushin intervention sessions held by the math coach and other teachers. Students will be enrolled in extracurricular enrichment activities such as before and after school tutoring and Saturday tutoring | Math Curriculum <br> Specialist, Math Coach, <br> Department Head, Math Teachers, and Administration | Data disaggregated from monthly assessments will be used to redirect classroom instruction, Teachers will analyze student data from diagnostic assessments to address the individual needs of students. Teachers will utilize mini assessments to ascertain benchmark mastery. | All level 1 and 2 students will continuously be monitored for improvement and proficiency through Virtual Counselor and teacher differentiated instruction. <br> Students will be provided <br> Benchmark Assessments to measure progress. The students will have grade level assessments and school based diagnostic assessments to determine learning gains |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.
$\left.\begin{array}{|c|c|c|c|c|c|}\hline \hline \begin{array}{c}\text { PD } \\ \begin{array}{c}\text { Content /Topic } \\ \text { and/or PLC } \\ \text { Focus }\end{array}\end{array} & \begin{array}{c}\text { Grade } \\ \text { Level/Subject }\end{array} & \begin{array}{c}\text { PD Facilitator } \\ \text { and/or PLC } \\ \text { Leader }\end{array} & \begin{array}{c}\text { PD Participants } \\ \text { (e.g., } \\ \text { PLC, subject, } \\ \text { grade Ievel, or } \\ \text { school- wide) }\end{array} & \begin{array}{c}\text { Target Dates } \\ \text { (e.g., early } \\ \text { release) and } \\ \text { Schedules (e.g., } \\ \text { frequency of } \\ \text { meetings) }\end{array} & \begin{array}{c}\text { Strategy for } \\ \text { Follow- } \\ \text { up/Monitoring }\end{array}\end{array} \begin{array}{c}\text { Person or } \\ \text { Position } \\ \text { Responsible for } \\ \text { Monitoring }\end{array}\right\}$

## Mathematics Budget:

Evidence-based Program(s)/ Material(s)

| Strategy | Description of Resources | Funding Source | Available <br> Amount |
| :--- | :--- | ---: | ---: |
|  | Glencoe | Operational | $\$ 102,000.00$ |
|  |  |  | Subtotal: $\mathbf{\$ 1 0 2 , 0 0 0 . 0 0}$ |


| Technology |  |  |  |
| :---: | :---: | :---: | :---: |
| Strategy | Description of Resources | Funding Source | Available Amount |
|  | Carnegie | Operational | \$19,300.00 |
|  |  |  | \$19,300.00 |
| Professional Development |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
|  |  |  | total: \$0.00 |
| Other |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Grand Total: \$121,300.00 |  |  |  |

## Elementary and Middle School Science Goals

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

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

1a. FCAT2.0: Students scoring at Achievement Level 3 in science.

An analysis of the 2012 FCAT Science test indicates

Science Goal \#1a: that $70 \%$ of our students achieved a level 3. Our current goal is to increase the percentage of students achieving at least a level 3 on the 2013 FCAT Science by $10 \%$.

2012 Current Level of Performance:
2013 Expected Level of Performance:
$70 \%$ (198) out of 283 students tested obtained a 3
$80 \%$ (242) out of 303 students will obtain a 3 or above

| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | The anticipated barrier is having the kids show growth within all levels | 1. Administer diagnostic pre and post-test to evaluate learning gains. <br> 2. Teachers will assess <br> the <br> student's achievement <br> of <br> higher cognitive skills that <br> are in coordination to the FCAT 2.0 <br> Sunshine State <br> Standards. <br> 3. Publisher and teacher created quizzes and tests to monitor progress. | Teachers and Administration | 1. Analyzing data generated from pre and post-tests <br> 2. Differentiated instruction, Provide continual training on the 8-Step Continuous <br> Improvement Model, Provide training to all teachers in Creating Independence through student -owned Strategies (CRISS), New teachers will receive continuous mentoring throughout their first year of teaching; Online staff development courses sponsored by Broward County Public Schools | 1. 8-Step <br> Continuous <br> Improvement <br> Model <br> Prentice Hall - Life <br> Science <br> 2. Glencoe/Pearson <br> integrated science <br> textbooks <br> 3.Prentice Hall <br> Modern Earth <br> Science <br> 4.Study Island <br> 5.FIorida Science <br> Fusion Holt/ <br> McDougal |


| $\|l\| l\|l\| l\|l\|$ |
| :--- |
|  | |  | 4. 2012 Science Fcat <br> will be <br> disagregated by the <br> administration and <br> Leadership Council <br> members <br> to determine <br> effectiveness. |
| :--- | :--- |

Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 2a. FCAT 2.0: Students scoring at or above Achievement Level 4 in science. <br> Science Goal \#2a: |  | An analysis of the 2012 FCAT Science test indicates that $22 \%$ of our students achieved a level 4 or 5 . Our current goal is to increase the percentage of students achieving a level 4 or 5 on the 2013 FCAT Science by $10 \%$. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  | 2013 Expected Level of Performance: |  |  |
| $22 \%$ (62) out of 283 students tested obtained a 4 or 5 |  | $32 \%$ (97) out of 303 students will obtain a 3 or above |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| The anticipated barrier is moving the bulk of the students from level 1's and 2's to 3 or above | 1. Administer diagnostic pre and post-test to evaluate learning gains. <br> 2. Teachers will assess <br> the <br> student's achievement <br> of <br> higher cognitive skills that <br> are in coordination to | Teachers and Administration | 1. Analyzing data generated from pre and post-tests <br> 2. Differentiated instruction, Provide continual training on the 8-Step Continuous <br> Improvement Model, Provide training to all teachers in Creating Independence through student -owned Strategies (CRISS) | 1. 8-Step <br> Continuous <br> Improvement <br> Model <br> Prentice Hall - Life <br> Science <br> 2. Glencoe/Pearson <br> integrated science <br> textbooks <br> 3.Prentice Hall <br> Modern Earth <br> Science |



Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 2b. Florida Alternate Assessment: <br> Students scoring at or above Achievement Level 7 in science. <br> Science Goal \#2b: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  | 2013 Expected Level of Performance: |  |  |
| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| No Data Submitted |  |  |  |  |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD <br> Content / Topic and/ or PLC Focus | Grade <br> Level/ Subject | PD Facilitator and/ or PLC Leader | PD <br> Participants (e.g. , <br> PLC,subject, grade level, or school-wide) | Target Dates (e.g. , early release) and Schedules (e.g., frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Data Submitted |  |  |  |  |  |  |

## Science Budget:

| Strategy | Description of Resources | Funding Source | Available <br> Amount |
| :--- | :--- | :--- | ---: |
| No Data | No Data | No Data | $\$ 0.00$ |
|  |  |  | Subtotal: $\mathbf{\$ 0 . 0 0}$ |
| Technology | Description of Resources | Funding Source | Available <br> Amount |
| Strategy | No Data | No Data | $\$ 0.00$ |
| No Data |  |  | Subtotal: $\$ 0.00$ |
|  |  | Funding Source |  |
| Professional Development | Description of Resources | No Data | Amount |

End of Science Goals

## Writing Goals

| * When using percentages, include the number of students the percentage represents (e.g., 70\% (35)). |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group: |  |  |  |  |  |
| 1a. FCAT 2.0: Students scoring at Achievement Level 3.0 and higher in writing. <br> Writing Goal \#la: |  |  | An analysis of the 2012 FCAT Writing test indicates that $95 \%$ of students in eighth grade achieved a level 3 or higher. Our current goal is to have at least $98 \%$ meet high standards. |  |  |
| 2012 Current Level of Performance: |  |  | 2013 Expected Level of Performance: |  |  |
| $95 \%$ (268) out of 283 students tested obtained a 3 or high |  |  | $98 \%$ (296) out of 303 students will obtain a 3 or higher |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Continue to improve our students writing | 1. Incorporate CRISS and writing throughout all content areas including strategies specific to each Subgroup. <br> 2. Use 6+1 Writing Method <br> 3. Provide coaching and mentoring in monthly writing prompts, interpretation of the U-6 <br> Scoring Rubric, analysis of | Administration and Teachers | 1. Teachers are offered CRISS training provided by a <br> Broward County certified instructor. <br> 2. Professional Development workshops will be given explain the $6+1$ method. 3. <br> ProfessionalDevelopment <br> workshops will also be given <br> by our reading coach to <br> explain specific <br> strategies to | 1. Provide weekly <br> assessment using <br> District <br> prompts to monitor <br> students' progress. <br> 2. Writing as a communication skill will be emphasized throughout the school year. <br> 3. Conduct monthly writing assessment through |



Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need of improvement for the following group:

| 1b. Florida Alternate Assessment: Students scoring at 4 or higher in writing. <br> Writing Goal \# 1b: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Performance: |  | 2013 Expected Level of Performance: |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine <br> Effectiveness of Strategy | Evaluation Tool |
| No Data Submitted |  |  |  |  |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Content / Topic |
| and/ or PLC |
| Focus |$\quad$| Grade |
| :---: |
| Level/ Subject |

No Data Submitted

## Writing Budget:

| Strategy | Description of Resources | Funding Source | Available Amount |
| :---: | :---: | :---: | :---: |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Technology |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Computerized Writing program | My Access | Operational | \$10,000.00 |
| Subtotal: \$10,000.00 |  |  |  |
| Professional Development |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| 6+1 Writing Traits | Professional Development | Operational | \$4,000.00 |
| Subtotal: \$4,000.00 |  |  |  |
| Other |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Grand Total: \$14,000.00 |  |  |  |

End of Writing Goals

## Civics End-of-Course (EOC) Goals

| * When using percentages, include the number of students the percentage represents (e.g., 70\% (35)). |
| :--- |
| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas <br> in need of improvement for the following group:  <br> 1. Students scoring at Achievement Level 3 in Civics. <br> Civics Goal \#1:  <br> 2012 Current Level of Performance: 2013 Expected Level of Performance: |
| Problem-Solving Process to Increase Student Achievement |
| Anticipated Barrier |
| Strategy |


| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas <br> in need of improvement for the following group: <br> 2. Students scoring at or above Achievement Levels <br> 4 and $\mathbf{5}$ in Civics. <br> Civics Goal \#2: <br> $\mathbf{2 0 1 2}$ Current Level of Performance: |
| :--- |


| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| No Data Submitted |  |  |  |  |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD <br> Content / Topic and/ or PLC Focus | Grade <br> Level/ Subject | PD Facilitator and/ or PLC Leader | PD <br> Participants (e.g., PLC,subject, grade level, or school-wide) | Target Dates (e.g. , early release) and Schedules (e.g., frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Data Submitted |  |  |  |  |  |  |

## Civics Budget:



End of Civics Goals

## Attendance Goal(s)

[^0]| Based on the analysis of attendance data, and reference to "Guiding Questions", identify and define areas in need of improvement: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Attendance <br> Attendance Goal \#1: |  |  | An analysis of the 2012 school reports shows that we had $96 \%$ attendance rate. |  |  |
| 2012 Current Attendance Rate: |  |  | 2013 Expected Attendance Rate: |  |  |
| 96\% |  |  | 98\% |  |  |
| 2012 Current Number of Students with Excessive Absences (10 or more) |  |  | 2013 Expected Number of Students with Excessive Absences (10 or more) |  |  |
| 17\% |  |  | 16\% |  |  |
| 2012 Current Number of Students with Excessive Tardies (10 or more) |  |  | 2013 Expected Number of Students with Excessive Tardies ( 10 or more) |  |  |
| 6\% |  |  | 5\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | The students and getting parental support | Advertise the importance of attendance to all stakeholders by parent link and on the marquee. Meet with the <br> attendance committee on a quarterly basis so that we can go over and meet with individual offenders | Attendance Committee | Weekly committee meeting and report analysis | Terms, Tardy Calculator, Data analysis |

## Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD <br> Content / Topic and/ or PLC Focus | Grade <br> Level/ Subject | PD Facilitator and/ or PLC Leader | PD <br> Participants (e.g. , <br> PLC,subject, grade level, or school-wide) | Target Dates (e.g., early release) and Schedules (e.g., frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Data Submitted |  |  |  |  |  |  |


| Evidence-based Program(s)/ Material(s) |  | Available <br> Amount |  |
| :--- | :--- | :--- | :--- |
| Strategy | Description of Resources | Funding Source | \$0.00 |
| No Data | No Data | No Data | Subtotal: $\$ 0.00$ |
|  |  |  | Funding Source |
| Technology | Description of Resources | Available |  |
| Amount |  |  |  |$|$| \$11,000.00 |
| :---: |
| Strategy |
| Tardy Calculator |

## Suspension Goal(s)

| Based on the analysis of suspension data, and reference to "Guiding Questions", identify and define areas in need of improvement: |  |
| :---: | :---: |
| 1. Suspension <br> Suspension Goal \#1: | An analysis of the discipline data for the 2012-2013 school year shows that $6 \%$ of our students were suspended internally or externally. |
| 2012 Total Number of In-School Suspensions | 2013 Expected Number of In-School Suspensions |
| 11\% | Less than 10\% |
| 2012 Total Number of Students Suspended In-School | 2013 Expected Number of Students Suspended InSchool |
| 12\% | Less than 10\% |
| 2012 Number of Out-of-School Suspensions | 2013 Expected Number of Out- of-School Suspensions |
| 1\% | Less than 1\% |
| 2012 Total Number of Students Suspended Out- ofSchool | 2013 Expected Number of Students Suspended Out-of-School |
| 1\% | Less than 1\% |
| Problem-Solving Process to I ncrease Student Achievement |  |


|  | Anticipated Barrier | Strategy | Person or <br> Position <br> Responsible for <br> Monitoring | Process Used to <br> Determine <br> Effectiveness of <br> Strategy | Evaluation Tool |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Teachers not reporting <br> or following the <br> progressive discipline <br> plan | Closely monitoring <br> referrals and discipline <br> issues. Detentions and | Administration, <br> Disciplinarian <br> Saturday detentions will <br> be issued. | Quarterly reviews <br> discipline data | Suspension <br> records |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD <br> Content / Topic and/ or PLC Focus | Grade <br> Level/ Subject | PD Facilitator and/ or PLC Leader | PD <br> Participants (e.g. , PLC,subject, grade level, or school- wide) | Target Dates (e.g., early release) and Schedules (e.g., <br> frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Data Submitted |  |  |  |  |  |  |

Suspension Budget:


End of Suspension Goal(s)

## Parent Involvement Goal(s)

[^1]| 1. Parent I nvolvement <br> Parent I nvolvement Goal \#1: <br> *Please refer to the percentage of parents who participated in school activities, duplicated or unduplicated. |  |  | Based on past Climate surveys of school based events there is a high level of parental involvement in social programs. However, there needs to be more emphasis placed on effective communication between the school and the parents. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Current Level of Parent I nvolvement: |  |  | 2013 Expected Level of Parent I nvolvement: |  |  |
| 70\% |  |  | 75\% |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine <br> Effectiveness of Strategy | Evaluation Tool |
| 1 | 1.1. Effective communication and use of parent portal | 1.1.Advertise events on parent link and on the marquee. School Website will be updated weekly | 1.1. <br> Administration, <br> Leadership <br> Counsel, <br> Teachers, PTSO | 1.1. Research studies show that consistent involvement by parents and other influential stakeholders is an essential element in education | 1.1. An increased participation will be self evident at school activities and functions. The school's climate survey will be used to evaluate interventions, parental opinions and <br> Perceptions. 80\% of parents will access the parent portal. |
| 2 | 1.2. Increase attendance in parent academies and conferences. | 1.2. Advertise parent universities about academic programs on marquee, word of mouth, through parent link, and school website | 1.2. <br> Administration, Leadership Counsel, Teachers, PTSO | 1.2. Research studies show that consistent involvement by parents and other influential stakeholders is an essential element in education. | 1.2. An increased <br> participation will be self evident at <br> school activities and functions. <br> The school's climate survey will be used to evaluate interventions, parental opinions and Perceptions. The school will increase the number of parent/teacher contacts by 10\% by June 2011 |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD <br> Content / Topic and/ or PLC Focus | Grade <br> Level/ Subject | PD Facilitator and/ or PLC Leader | PD <br> Participants (e.g. , PLC,subject, grade level, or school-wide) | Target Dates (e.g. , early release) and Schedules (e.g., frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No Data Submitted |  |  |  |  |  |  |

Parent I nvolvement Budget:


End of Parent I nvolvement Goal(s)

## Science, Technology, Engineering, and Mathematics (STEM) Goal(s)

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

| Based on the analysis of school data, identify and define areas in need of improvement: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. STEM <br> STEM Goal \#1: |  |  | Increase awareness and knowledge of STEM, school wide and implement curricula driven STEM analysis to actively engage students |  |  |
| Problem-Solving Process to Increase Student Achievement |  |  |  |  |  |
|  | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Limited resources | Inquiry Based differentiated learning projects | Administration | More inquiry based Critical thinking projects | Pre and Posttests, Rubrics, BAT testing |
| 2 | External funding | Use of advanced technology | Department Chairs | Research proposals | Effective analysis of data obtained |
| 3 | Additional Training for professionals | Using innovative ways to promote higher order thinking |  | Advanced computer based learning |  |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| PD <br> Content / Topic <br> and/ or PLC <br> Focus | Grade <br> Level/ Subject | Facilitator <br> and/ or PLC <br> Leader | PD Participants <br> (e.g., PLC, <br> subject, grade <br> level, or school- <br> wide) | Target Dates <br> (e.g., early <br> release) and <br> Schedules (e.g., <br> frequency of <br> meetings) | Strategy for <br> Follow- <br> up/ Monitoring | Person or <br> Position <br> Responsible for <br> Monitoring |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| Lab safety <br> professional <br> development | Middle and High <br> school |  | Middle and High <br> school Educators | Frequent meetings | Observations <br> and <br> Interventions | Administrators <br> and Department <br> Chairs |

## STEM Budget:



## Career and Technical Education (CTE) Goal(s)

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

Based on the analysis of school data, identify and define areas in need of improvement:

1. CTE

CTE Goal \#1:
Goal 1: Our goal is to increase the number of promoted 8th graders that move on to attend a four-year university by ten percent ( 26 students).

| Problem-Solving Process to I ncrease Student Achievement |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :--- | :---: | :---: |
|  | Anticipated Barrier | Strategy | Person or <br> Position <br> Responsible for <br> Monitoring | Process Used to <br> Determine <br> Effectiveness of <br> Strategy | Evaluation Tool |  |  |
|  | Overcoming the | Provide opportunities | Joe Mireles - | The strategy will be | The Broward |  |  |


|  | prevailing attitude among parents and students regarding the obstacles associated with attending a fouryear university right out of high school. | for parents and students to engage in honest dialogue regarding: the benefits and pitfalls of having a student attend a community college versus a four-year institution; the different aspects of the college application process; and various options available for funding a four-year college education. | BRACE Advisor | most easily evaluated by monitoring the percentage of students applying, and being accepted into, fouryear post-secondary institutions. After the college- application process has come to a close, the raw numbers and percentages will demonstrate to what degree the strategy was, or was not, effective. | County Senior Survey will be used to evaluate the postsecondary choices of our students as they graduate from high school. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Beginning the process of becoming college ready (rather than college eligible) in middle school. | Have a more impactful presence on campus by visiting with each student several times throughout the year, both on an individual basis, and within a classroom/group setting. | Joe Mireles BRACE Advisor | A log, which will be accessible for viewing, will be kept with a record of each time the BRACE Advisor has meet with students (either individually, or in a classroom/group setting) | Grade- level specific surveys exploring not only how aware the students are of what is expected of them to be college ready, but also how effective they feel their progress towards that end is. |

Professional Development (PD) aligned with Strategies through Professional Learning Community (PLC) or PD Activity

Please note that each Strategy does not require a professional development or PLC activity.

| ```PD Content / Topic and/ or PLC Focus``` | Grade <br> Level/ Subject | PD Facilitator and/ or PLC Leader | PD Participants (e.g. , PLC, subject, grade level, or schoolwide) | Target Dates (e.g., early release) and Schedules (e.g., frequency of meetings) | Strategy for Followup/ Monitoring | Person or Position Responsible for Monitoring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| College <br> Board <br> Counselor <br> Fall <br> Conference | High School SAT Testing | College Board Rep. | County-wide BRACE and College/ Career Counselors | September 25th. Yearly. | Ensure that all pertinent information makes its way into our students' and parents' hands using the strategies listed for CTE Goal 1 and 2. | Joe Mireles BRACE Advisor |
| Broward County BRACE Meetings | High School College and Career Planning | Laura Cohen | County-wide BRACE and College/ Career Counselors | October 1st, monthly. | Ensure that all pertinent information makes its way into our students' and parents' hands using the strategies listed for CTE Goal 1 and 2. | J oe Mireles BRACE Advisor |
| Preparing for College Excellence | High School -Upper-tier College Prep | Varying Admissions Advisors from Top-tier Universities | State-wide BRACE <br> and <br> College/ Career <br> Counselors | Varies, quarterly. | Ensure that all pertinent information makes its way into our students' and parents' hands using the strategies listed for CTE Goal 1 and 2. | Joe Mireles BRACE Advisor |

## CTE Budget:

$\left.$| Strategy | Description of Resources | Funding Source |
| :--- | :--- | :--- | | Available |
| ---: |
| Amount | \right\rvert\, | $\$ 0.00$ |  |
| :--- | :--- |
| No Data | No Data |


| Subtotal: \$0.00 |  |  |  |
| :---: | :---: | :---: | :---: |
| Technology |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Professional Development |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Other |  |  |  |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| Subtotal: \$0.00 |  |  |  |
| Grand Total: \$0.00 |  |  |  |

## Additional Goal(s)

No Additional Goal was submitted for this school

FINAL BUDGET

| Evidence-based Program(s)/ Material(s) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Goal | Strategy | Description of <br> Resources | Funding Source | Available Amount |
| Reading | Saturday Camps | Intervention Materials, <br> Teachers <br> Compensation <br> Intervention Materials, <br> Teacher Compensation | Operational | Operational |

## Differentiated Accountability

School-level Differentiated Accountability Compliance
$j \cap$ Priority jn Focus jn Prevent jn NA

Are you a reward school: j Yes jn No

A reward school is any school that improves their letter grade or any school graded A.

No Attachment (Uploaded on 10/19/2012)

## School Advisory Council

## School Advisory Council (SAC) Membership Compliance

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

| Describe projected use of SAC funds | Amount |
| :---: | :---: |
| No data submitted |  |

Describe the activities of the School Advisory Council for the upcoming year

The SAC will continue to monitor the implementation of all SIP strategies and meet monthly to be kept up to date on a variety of school related processes.

## AYP DATA

Adequate Yearly Progress (AYP) Trend Data 2011-2012
Adequate Yearly Progress (AYP) Trend Data 2010-201
Adequate Yearly Progress (AYP) Trend Data 2009-2010
SCHOOL GRADE DATA

No Data Found

Broward School District
SOMERSET ACADEMY MI DDLE SCHOOL
2010-2011

|  | Reading | Math | Writing | Science | Grade Points Earned |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Meeting High Standards (FCAT Level 3 and Above) | 83\% | 81\% | 93\% | 61\% | 318 | Writing and Science: Takes into account the \% scoring 4.0 and above on Writing and the \% scoring 3 and above on Science. Sometimes the District writing and/or science average is substituted for the writing and/or science component. |
| \% of Students Making Learning Gains | 69\% | 70\% |  |  | 139 | 3 ways to make gains: <br> - Improve FCAT Levels <br> - Maintain Level 3, 4, or 5 <br> - Improve more than one year within Level 1 or 2 |
| Adequate Progress of Lowest 25\% in the School? | 75\% (YES) | 72\% (YES) |  |  | 147 | Adequate Progress based on gains of lowest $25 \%$ of students in reading and math. Yes, if $50 \%$ or more make gains in both reading and math. |
| FCAT Points Earned |  |  |  |  | 604 |  |
| $\begin{aligned} & \text { Percent Tested = } \\ & 100 \% \end{aligned}$ |  |  |  |  |  | Percent of eligible students tested |
| School Grade* |  |  |  |  | A | Grade based on total points, adequate progress, and \% of students tested |

## Broward School District

SOMERSET ACADEMY MI DDLE SCHOOL
2009-2010

|  | Reading | Math | Writing | Science | Grade Points Earned |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Meeting High Standards (FCAT Level 3 and Above) | 80\% | 80\% | 93\% | 67\% | 320 | Writing and Science: Takes into account the \% scoring 4.0 and above on Writing and the \% scoring 3 and above on Science. Sometimes the District writing and/or science average is substituted for the writing and/or science component. |
| \% of Students Making Learning Gains | 69\% | 75\% |  |  | 144 | 3 ways to make gains: <br> - Improve FCAT Levels <br> - Maintain Level 3, 4, or 5 <br> - Improve more than one year within Level 1 or 2 |
| Adequate Progress of Lowest 25\% in the School? | 67\% (YES) | 75\% (YES) |  |  | 142 | Adequate Progress based on gains of lowest $25 \%$ of students in reading and math. Yes, if $50 \%$ or more make gains in both reading and math. |
| FCAT Points Earned |  |  |  |  | 606 |  |
| $\begin{aligned} & \text { Percent Tested = } \\ & 100 \% \end{aligned}$ |  |  |  |  |  | Percent of eligible students tested |
| School Grade* |  |  |  |  | A | Grade based on total points, adequate progress, and \% of students tested |


[^0]:    * When using percentages, include the number of students the percentage represents (e.g., 70\% (35)).

[^1]:    * When using percentages, include the number of students the percentage represents (e.g., 70\% (35)).

    Based on the analysis of parent involvement data, and reference to "Guiding Questions", identify and define areas in need of improvement:

