FLORIDA DIFFERENTIATED ACCOUNTABILITY PROGRAM 2012-2013 SCHOOL IMPROVEMENT PLAN

School Name: MILLENNIUM MIDDLE SCHOOL

District Name: Broward

Principal: Dr. Cheryl Cendan

SAC Chair: Janet R. Jackson

Superintendent: Robert Runcie

Date of School Board Approval: December 4, 2012

Last Modified on: 10/24/2012



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

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 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 | Dr. Cheryl Cendan | Bachelor of Business Education / Juris Doctorate / School Principal K-12 / Educational Leadership / Social Sciences 6-12 | 10 | 13 | Millennium Middle School 2011-2012 FCAT A++ School Grade A 2010-2011 FCAT A++ School Grade A •2009-10/2008-09 / 2007-08 / 2005-06 / 2006-07 School Grade B 2007-08 •••Met High Standards – Read 66% / Math 70% / Writing 96% / Science 30% •••Made Learning Gains – Read 67% / Math 77% •••87% of criteria met for AYP 2006-07 •••Met High Standards – Read 60% / Math 64% / Writing 94% / Science 29% •••Made Learning Gains – Read 63% / Math 68% •••77% of criteria met for AYP 2005-06 •••Met High Standards – Read 65% / Math 66% / Writing 93% |

| | | | | | ••••Made Learning Gains – Read 72% / Math 71% ••••92% of criteria met for AYP |
|-----------------|-----------------------|--|---|----|---|
| Assis Principal | Henry L. Brown III | B.A/Masters Educational Leadership (All levels) School Principal (All levels) Business Education | 4 | 12 | Millennium Middle School 2011-2012 FCAT A++ School Grade A 2010-11 FCAT A++ Grade A – 7th grade reading learning gains 78%, 7th grade math learning gains 88%, 7th grade reading scoring level 3 or above74%, 7th grade math scoring level 3 or above 77%, Did not met AYP criteria. 2009-10/2008-09 FCAT A++ School Grade A – 6th grade reading learning gains increased 69% to 72%, 6th grade math learning gains 63%, 6th grade reading scoring level 3 or above 69%, 6th grade math scoring level 3 or above 62%, AYP 82% met criteria. |
| Assis Principal | Sabrina Elsinger | B.A. Specific Learning Disabilities M.S. Educational Leadership (All Levels) Reading Endorsement E.S.O.L. Endorsement | 2 | 4 | 2009-2010 Blanche Ely High School- Assistant Principal-Reading Learning Gains – 37%; High Standards – 27% Lower 25% Gains – 30% 2010-2011 Blanche Ely High School- Assistant Principal-Reading 28% met high standards in reading (33% making Learning Gains) Lowest 25% making Learning Gains – 36% Millennium Middle School 2011-2012 FCAT A++ School Grade A • Received 10 Bonus Points for Retakes (60% passed reading) |

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 Instructional Coach | Prior Performance Record (include prior School Grades, FCAT/Statewide Assessment Achievement Levels, Learning Gains, Lowest 25%), and AMO progress along with the associated school year) |
|--------------|--------------------|---|---------------------------------------|---|---|
| Math | Jennifer Schorr | BA. In Elementary Ed, Masters in Ed. Leadership, Math 5-9 & ESOL Endorsed | 9 | 6 | 2010- A, 2011-A, 2012-A Learning Gains in Math 2010- 75%, 2011- 70%, 2012-73% Lowest 25% gains in Math- 2010-68%, 2011- 69%, 2012 -64% (AMO) for 2013 Learning Gains 2013- 76% Lowest 25% gains in Math 2013- 70% All goals set for PGP Plan were met each year from 2004 to present |
| Literacy | Marie Garrido | Bachelor of Science in Elementary Education, Reading Endorsed Gifted Endorsed ESOL Endorsed | 11 | 1 | MIllennium Middle School Learning Gaines in Reading 2011-2012 Total - 82.1% White - 86.7% Black - 85.7% Hispanic - 78.6% FRL - 83.9% |
| Sience | Tammy Barnes | Bachelor of Science in Laboratory Technology, Licensed Clinical Laboratory Scientists, MT (ASCP) certified ESOL Endorsed Middle Grades Science Biology | 10 | 2 | Millennium Middle School FCAT 06-07 29% FCAT 07-08 30% FCAT 08-09 36% (school) - (My team 46% level 3-5) FCAT 09-10 45% FCAT 10-11 46% FCAT 11-12 41% |

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 | New Teacher Orientation & PLC | Principal / Asst. Prin. | June 2013 | |
| 2 | Team Professional Learning Communities | Team Leaders. | June 2013 | |
| 3 | Department Prof. Learning Comm. | Department Chairs | June 2013 | |
| 4 | Grade Level Prof. Learning Comm. | Grade Level Admin. | June 2013 | |
| 5 | PLC's (Professional Learning Communities) | Department Chairs/Coaches | June 2013 | |
| 6 | Collaborative efforts with HRD | Department Chairs/Coaches | June 2013 | |
| 7 | Needs assessments including surveys | Administration | June 2013 | |
| 8 | Formal and informal observations with constructive feedback | Administration | June 2013 | |

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]).

| Number of staff and paraprofessional that are teaching out- of-field/ and who are not highly effective. | Provide the strategies that are being implemented to support the staff in becoming highly effective |
|---|--|
| N/A | Ν/Α |

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 of Instructional Staff | % of First-Year Teachers | | % of Teachers with 6-14 Years of Experience | % of Teachers with 15+ Years of Experience | % of Teachers with Advanced Degrees | % Highly Effective Teachers | % Reading Endorsed Teachers | % National Board Certified Teachers | % ESOL Endorsed Teachers |
|--|--------------------------------|-----------|---|--|---|-----------------------------------|-----------------------------------|--|--------------------------------|
| 81 | 3.7%(3) | 14.8%(12) | 39.5%(32) | 42.0%(34) | 53.1%(43) | 100.0%(81) | 9.9%(8) | 2.5%(2) | 43.2%(35) |

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 | Rationale | Planned Mentoring |
|-------------|--------------------|---|--|
| | Assigned | for Pairing | Activities |
| Amy Petros | Tiffany Knowles | mentees are provided the rationale for pairing will be to complete the Beginning Teacher Program and | NESS activities, consultation regarding applicable resources and materials, progress monitoring, modeling, conferencing, pairing with veteran teacher in same department / Other support from administrators, department chairs, and |

| | | as needed. | team leaders. |
|------------------|----------------------|--|---|
| Charlene Nelson | Jeannine Hodge | Once mentees are provided the rationale for pairing will be to complete the Beginning Teacher Program and all other requirements as needed. | NESS activities, consultation regarding applicable resources and materials, progress monitoring, modeling, conferencing, pairing with veteran teacher in same department / Other support from administrators, department chairs, and team leaders. |
| Alicia Salas | Veronika Niyazova | Once mentees are provided the rationale for pairing will be to complete the Beginning Teacher Program and all other requirements as needed. | NESS activities, consultation regarding applicable resources and materials, progress monitoring, modeling, conferencing, pairing with veteran teacher in same department / Other support from administrators, department chairs, and team leaders. |
| Sandy Leung | Nilsa Williamson | Once mentees are provided the rationale for pairing will be to complete the Beginning Teacher Program and all other requirements as needed. | NESS activities, consultation regarding applicable resources and materials, progress monitoring, modeling, conferencing, pairing with veteran teacher in same department / Other support from administrators, department chairs, and team leaders. |
| Elizabeth Rivera | Yolanda Rivera | Once mentees are provided the rationale for pairing will be to complete the Beginning Teacher Program and all other requirements as needed. | NESS activities, consultation regarding applicable resources and materials, progress monitoring, modeling, conferencing, pairing with veteran teacher in same department / Other support from administrators, department chairs, and team leaders. |
| Ryan Atwood | Helen Guzzi | Once mentees are provided the rationale for pairing will be to complete the Beginning Teacher Program and all other requirements as needed. | NESS activities, consultation regarding applicable resources and materials, progress monitoring, modeling, conferencing, pairing with veteran teacher in same department / Other support from administrators, department chairs, and team leaders. |

ADDITIONAL REQUIREMENTS

Coordination and Integration

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

Title I funds provide an opportunity for teachers to assist students; especially those low performing students. Funds for staff development are used to develop comprehensive professional trainings, which provide opportunities for teachers to gain extensive knowledge of improved delivery of instruction through a variety of workshops. This results in teachers constantly moving toward mastery in addition to improving student achievement. Parental involvement funds are utilized to fund monthly academic parent nights that provide parents with new skills to support student learning within their home environment. Other goals of the parental involvement component is to improve the the quality and frequency of family participation in addition to increasing family awareness and literacy. The funds are utilized for refreshment purchases, materials/supplies, and to provide stipends for those staff members who participate as presenters.

Title I, Part C- Migrant

N/A

Title I, Part D

N/A

Title II

Teachers participate in district-developed workshops in differentiated instruction and academic standards training. Summer leadership and curriculum workshops are supported with district Title I funds.

Title III

ELL students receive reading and developmental language arts instruction by a certified ELL teacher. The multicultural department provides ELL instructional materials to be used with ELL students as requested.

Title X- Homeless

Teachers and staff members are responsible for helping in the identification of homeless students and referring them to the Homeless Education Program offered by the district. The purpose of the Homeless Education Program is to identify homeless students, remove barriers to their education, including school enrollment, provide them with supplemental academic and counseling case management services as well as linkages to their school social worker/community liaison while maintaining school as the students' stable environment.

Supplemental Academic Instruction (SAI)

Supplemental Academic Instruction (SAI)funds will be utilized according to Title I requirements. Supplemental Academic Instruction will include a multiple weeks Saturday Writing Camp, Saturday Science Camp, and Saturday Reading and math Camp. These camps are to assist struggling students and motivate and challenge accelerated students.

Violence Prevention Programs

Millennium Middle School implements the County Student Code of Conduct and follows the District Discipline Matrix The school enforces the District's Anti-Bullying Policy and has a zero tolerance for bullying and violence. Bullying prevention programs are supported through Peer Counseling/Conflict Mediation programs, guest speakers, and student assemblies.

Nutrition Programs

Nutritional programs and health education are an integral part of the science and selected unified arts courses; specifically through the physical education curriculum.

Housing Programs

Head Start

N/A

Adult Education

N/A

Career and Technical Education

Career and Technical Education is implemented through the business education course offered to students in grades 6 - 8 on an elective wheel. Other initiatives are included as part of the instruction of classroom teachers as related to their curriculum.

| Jo | b ' | Tr | ai | n | ir | ng |
|----|-----|----|----|---|----|----|
|----|-----|----|----|---|----|----|

| N/A | | |
|-------|--|--|
| Dther | | |
| N/A | | |
| | | |

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

-School-based MTSS/Rtl Team-

Identify the school-based MTSS leadership team.

The school-based MTSS/Rtl Leadership Team consists of the following participants: principal, assistant principal, school counselors, behavior specialists, literacy coach, ESE Specialist, social worker, school psychologist, classroom teachers, community liaison, and family counselor.

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?

In reflection of the district's plan, the MTSS/RtI Team meets weekly regarding identified "at risk" students. Implementation of Tier 1, 2, and 3 interventions take place accordingly including problem identification, problem analysis, intervention design, and progress monitoring. Team functions also include identifying target and replacement behavior; identification of peer group for comparison, determine function of specific behavior (FBA), develop/implement interventions based on FBA (BTIP); monitor/evaluate/modify interventions based on data. The RtI data is incorporated into reports and analyzed to assist in identifying common behavioral issues so as to implement necessary procedures. The principal coordinates the team meetings and case management is handled for the tier 2 and tier 3 cases.

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

The role of the school-based MTSS/Rtl Leadership Team in developing and implementing the school improvement plan is to ensure that the action steps developed meet the needs of all students academically, socially, and emotionally. Schoolwide/classroom interventions include positive behavior support, social-emotional learning curriculum, and an effective discipline program. The Rtl team ensures that there exists evidence of efforts to establish core curriculum that is effective for all sub-groups. Also, aggregate date are routinely inspected in the areas of reading, math, writing, science, and behavior at Tier 1. These data are used to evaluate the effectiveness of the core curriculum and schoolwide behavior management strategies. These same data are also used to screen for at-risk students who may be in need of tier 2 or tier 3 interventions.

-MTSS Implementation-

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

Data management include screening, diagnostic, and progress monitoring of assessments which will be shared through graphing and other techniques for communication purposes to all interested stakeholders. Interventions and support are established and implemented through use of not only the school wide discipline plan, but also discipline/behavior progress reports and guidance data, academic assessments (through use of a monthly "Checkpoint" program), and school climate surveys. Additionally, other initiatives include behavioral observation and intervention data assessments; targeted individual/group interventions through individual team plans and grade level plans. Use of discipline reports, behavioral incidents, suspension/detention records, self-assessments, surveys, attendance data, teacher checklists, and screening instruments are also used. The data management system reflects documentation and support at Tier 1 in regard to problem behaviors commonality, occurrence, referrals, timing, and causes. At tier 2 and 3 levels the management system summarizes expectations, student performance levels, peer performance, aim line, and trend line. Additionally, there is an inspection at Tier 1 of assessment (BAT) and other pertinent data for academic referrals. For behavior referrals, discipline referrals, and suspensions/expulsions data is utilized. Also included at Tier 1 is a routine review in the areas of reading, math writing, science, and behavior. At Tiers 2 and 3 data sources include intervention records and progress monitoring graphs generated for individual students.

Describe the plan to train staff on MTSS.

School-wide staff development to take place during year beginning teacher planning week with follow up training during professional learning communities (team, department, and grade level). Training will include the basic concepts of the MTSS/RtI process with follow up on the expectations of all involved members and support provided at each tier. There will also be training on collecting, recording, and graphing data. Training will be facilitated by School Counselors, Behavior Specialists, ESE Specialist, School Social Worker, and School Psychologist in respect to the process as the whole, and in respects to the role and support provided by each.

Describe the plan to support MTSS.

Faculty will participate in continuous professional development to ensure effective implementation of all steps of the process to ensure support of MTSS.

Literacy Leadership Team (LLT)

School-Based Literacy Leadership Team-

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

Participants of the school-based Literacy Leadership Team (LLT) are as follow: Dr. Cheryl, Principal, Dr. Henry Brown, Asst. Principal, Mrs. Sabrina Elsinger, Marie Garrido, Literacy Coach, Tammy Barnes, Science Coach, and Jennifer Schorr, Math Coach, Department Chairs: Michelle Gandy (Reading); Charlene Nelson (Lang. Arts); and Nate Berkowitz (Soc. Studies and Behavior Specialist); school counselors--Janet R. Jackson (6th/7th grades, Title I Liaison, and SAC Chair); Ivonne Hidalgo, Guidance Director (6th/7th grades); Mary Johnson, Social Worker; intensive reading teachers (Mary Diggs - 8th grade); Denise Leiter (7th grade); and Beth Ackerman (6th grade); ELL facilitator, Daniel Arnoux; and ESE Specialist, Aimee Finkelstein

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

The function of the Literacy Leadership Team will assist staff successfully implementing the RTI system, and bridge the gap between effective coaching, leadership and RtI. Going beyond basic ideas of literacy coaching the LLT will function to build capacity for implementing and sustaining positive change through responsive and evidence-based instructional strategies.

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

Major initiatives will include an ongoing, job-embedded plan, and a framework for sustaining support and success. The action plan will include (but will not be limited to) scheduling meeting times for teachers to work together on: planning their initiatives, assist in gathering baseline data, completing observations, and discussing progress with a peer reviewer. The focus, goals, and initiatives of the LLT will be based on student and teacher data and be aligned with the Reading SIP goals. In addition to the goals identified, there will be consideration of goals closely aligned with FCIM such as: developing model/demonstration classrooms; using data to analyze the effectiveness of instruction and to redesign instruction and resources to meet student learning and intervention needs; monitoring and supporting the implementation of the Comprehensive Intervention Reading Programs and scientifically-based reading instruction and strategies with fidelity; leading and supporting PLCs and Study Groups; creating and sharing school-wide initiatives and activities that promote literacy.

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.

N/A

*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.

Millennium Middle School's aligned curriculum and other programs reflect its plan that ensures that teaching reading strategies is the responsibility of every teacher. The following strategies are action steps to support this:

1. BEST (Building Effective Strategies for Test-taking) – Various reading strategies incorporated in all content area classes to expose students to higher order literary competencies through mini-lessons, practice exercises, teacher directed activities, and mini assessments.

2. Implementation of required novel reading per quarter in specific classes; Lang. arts classes incorporate county core readings.

3. Participation in various reading, writing and hands-on activities in relation to multiculturism and diversity.

4. Students are afforded the opportunity to attend FCAT Saturday camps to enhance reading.

5. Integrate use of Literary Circles or other similar initiatives as part of classroom instruction to improve reading comprehension and critical thinking skills on for all level students.

6. Instructional activities include the integration of non-fiction text from subject area texts, magazines, newspapers, and a variety of Internet sources.

7. Sponsor a variety of reading curriculum related family/parent/community outreach workshops.

8. STAR (School wide Silent Reading Program) implemented in all content area classes for thirty minutes a day and thirty minutes at home nightly.

*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?

N/A

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?

N/A

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 <u>High School</u> <u>Feedback Report</u>

N/A

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 neer of improvement for the following group:

| 1a. FCAT2.0: Students scoring at Achievement Level 3 in reading. Reading Goal #1a: | By May 2013, the percent of students scoring level 3 will improve 5 percent from 31.8% (442/1390) to 36.8% (512/1390). |
|--|--|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 442/1390 31.8% | 36.8% (512/1390) |

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|--|---|---|---|-----------------|
| 1 | Teacher knowledge of strategies for improving academic vocabulary has been identified as a barrier | Training, classroom modeling, observation, and feedback from on use of Close Reading strategies such as rereading, text coding, and directed note-taking. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom Walkthroughs | Student Samples |
| 2 | Teacher knowledge of summarizing and identifying key details has been identified as a barrier. | Training, classroom modeling, observation, and feedback on the use of summarization techniques such as framed paragraphs, tickets out, and graphic organizers. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | |
| 3 | | | | | |

| | I on the analysis of student provement for the following | | eference to "Guiding | Questions", identify and o | define areas in nee | |
|--|---|-----------------------|--|---|---------------------|--|
| 1b. Florida Alternate Assessment: Students scoring at Levels 4, 5, and 6 in reading. Reading Goal #1b: | | | 5 5 | By May 2013, the percent of students scoring proficient on the FAA will improve 5 percent from 30.8%% (4/13) to 35.8% (5/13). | | |
| 2012 Current Level of Performance: | | | 2013 Expected | 2013 Expected Level of Performance: | | |
| 4/13 30.8% | | | 35.8% (5/13) | 35.8% (5/13) | | |
| | Pr | oblem-Solving Process | to Increase Studen | t Achievement | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | |

| | Response to Intervention has been identified as a barrier. | | ESE Specialist | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | portfolios, formative |
|--|--|----|----------------|---|--------------------------|
| | Differentiated Instruction has been identified as a barrier. | 5. | ESE Specialist | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | portfolios, formative |

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. Reading Goal #2a: | By May 2013, students achieving above proficiency (FCAT Levels 4 and 5 will improve 5 percent from 26.3% (365/1390) to 31.4% (437/1390). |
|--|--|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 365/1390 26.3% | 31.4% (437/1390) |

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|---|--|---|---|---|
| 1 | questioning has been | Training, classroom modeling, observation, and feedback from on use of Close Reading strategies such as rereading, text coding, and directed note-taking. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom walk-throughs | Student work samples |
| 2 | It was determined that teacher knowledge of strategies to teach informational Text/ Research Process is a barrier. | Training, classroom modeling, observation, and feedback on higher level and questioning in all content areas. Lesson study groups will develop and modify lessons that target these benchmarks. Training on NGSSS Test Specs for these benchmarks. | 5 | monitor the use of higher level questioning. Data chats take place quarterly. Lesson study | FCAT BAT Rubrics and student work samples Mini-assessments |

| Based on the analysis of student achievement data, and refer of improvement for the following group: | rence to "Guiding Questions", identify and define areas in nee |
|---|--|
| 2b. Florida Alternate Assessment: Students scoring at or above Achievement Level 7 in reading. Reading Goal #2b: | By May 2013, the percent of students scoring proficient on the FAA will improve 5 percent from 38.5% (5/13) to 43.5% (6/13). |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 5/13 38.5% | 43.5% (6/13) |

| | 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 | Teacher knowledge of Response to Intervention has been identified as a barrier. | Training, classroom modeling, observation, and feedback on the use of strategies to use at each Tier on the Response to Intervention framework. | Aimee Finkelstein, ESE Specialist | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | portfolios and formative | |
| 2 | Teacher knowledge of Differentiated Instruction strategies has been identified as a barrier. | Training, classroom modeling, observation, and feedback on Differentiated Instruction strategies for the differentiation of content, process, and product. | Aimee Finkelstein, ESE Specialist | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | portfolios and formative | |

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:

| g | By May 2013, the percent of students making learning gains will improve 5 percent from 71.7% (961.8/1341) to 76.7% (1029/1341). |
|------------------------------------|---|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 961.8/1341 71.7% | 76.7% (1029/1341 |

| 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 | Teacher knowledge of strategies to build academic vocabulary was identified as a barrier. | Use of the Struggling Reader Matrix to ensure proper placement of level 1 and 2 students. Differentiated instruction will be used in all content classes. CRISS and McRel strategies will be used in all classes to develop student vocabulary. Training on NGSSS Test Specs. Differentiated Instruction PLC | Principal | Progress Monitoring will be used to ensure student growth in Decoding and Fluency Skills. CWTs will be used to monitor the use of differentiate strategies. Quarterly data chats. DIfferentiated Instruction PLC meets monthly. | DAR FORF BAT FCAT Mini-assessments |
| 2 | Teacher knowledge of strategies to summarize and identify key details was identified as a barrier. | CRISS and McRel strategies will be used in all classes with a focus on understanding the main idea. CRISS and McRel strategies will be used in all classes. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | CWTs will be used to monitor the use of differentiate strategies. Quarterly data chats. DIfferentiated Instruction PLC meets monthly. | BAT FCAT Mini-assessments |

| | Differentiated instruction will be used in all content classes. | | |
|---|---|--|--|
| 3 | | | |

| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in need find improvement for the following group: | | | | |
|--|--|--|--|--|
| 3b. Florida Alternate Assessment: Percentage of students making Learning Gains in reading. Reading Goal #3b: | By May 2013, the percent of students scoring proficient on the FAA will improve 5 percent from 60.8% (7.3/12) to 65.8% (8/12). | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| 7.3/12 60.8% | 65.8% (8/12) | | | |

| | 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 | Teacher knowledge of Response to Intervention has been identified as a barrier. | Training, classroom modeling, observation, and feedback on the use of strategies to use at each Tier on the Response to Intervention framework. | Aimee Finkelstein, ESE Specialist | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | portfolios, formative | |
| 2 | Teacher knowledge of Differentiated Instruction has been identified as a barrier. | Training, classroom modeling, observation, and feedback on the use of strategies for Differentiated Instruction such as differentiation process, content, and product. | Aimee Finkelstein, ESE Specialist | CWTs to ensure strategy integration, student work samples, data chats to ensure student mastery. | portfolios, formative | |

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: | By May 2013, the percent of the lowest 25% of students wil improve 5% from 74% (259.7/351) to 79% (278/351). |
|--|---|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 259.7/351 74% | 79% (278/351) |

| 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 | |
| | 5 | School-wide vocabulary tutorial program | Marie Garrido, Literacy Coach | | Pre/Post Test Mini-assessments | |

| 1 | vocabulary was identified as a barrier. | Use of the Struggling Reader Matrix to ensure proper placement of level 1 and 2 students | Cheryl Cendan, Principal | be used to disaggregate the data to target students who must be placed in Intensive Reading Classes. | |
|---|---|---|---|---|--|
| 1 | | Training, classroom modeling, observation, and feedback from on use of word walls, vocabulary improvement strategies, and morphemic analysis. | | Progress Monitoring will be used to ensure student growth in Decoding and Fluency Skills. | |
| 2 | Teacher knowledge of summarizing and identifying key ideas and details was identified as a barrier. | Training, classroom modeling, observation, and feedback on the use of summarization techniques such as framed paragraphs, tickets out, and graphic organizers. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | The Continuous Improvement Model will be used to disaggregate the data and identify students who need targeted instructions in comprehension strategies. | Mini-assessments Student Portfolios |

| Based on Amb | oitious but Achi | evable Annual | Measurable Objectiv | es (AMOs), AMO-2, I | Reading and Math Pe | erformance Target |
|---|--|---------------------------------|-------------------------------------|---|---|--|
| Measurable Ol | but Achievable bjectives (AMO luce their achie | s). In six year | | the percent of no alf from 34% to 1' | _ | dents will be 🔺 |
| Baseline data 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 |
| | 31% | 28% | 25% | 22% | 19% | |
| | 5 | dent achievem ving subgroup: | ent data, and referer | nce to "Guiding Ques | tions", identify and | define areas in nee |
| 5B. Student subgroups by ethnicity (White, Black, Hispanic, Asian, American Indian) not making satisfactory progress in reading. Reading Goal #5B: | | | naking s (fi s | wy May 2013, the per atisfactory progress 108/279) to 33.7% (rom 48.3% (328/679) tudents will be reduce 103/344). | will be reduced 5% t (94/279), Black stud) to 43.3% (294/679 | from 38.7% ents be reduced 5% 9), and Hispanic |
| | | | 2013 Expected Level of Performance: | | | |
| 5B Student su | ibaroups White | not making sa | atisfactory progress | | | |

5B Student subgroups White not making satisfactory progress
in reading 108/279 38.7%5B Student subgroups Black not making satisfactory progress
in reading 328/679 48.3%5B Student subgroups Hispanic not making satisfactory
progress in reading 120/344 34.9%

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | | |
|---|---|--|---|--|---|--|--|
| 1 | Teacher knowledge of culturally sensitive instruction has been determined as a barrier. | . J | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom walkthroughs | Teacher Observation | | |
| | It was identified that teacher knowledge of building academic vocabulary was identified as a barrier. | modeling, observation, and feedback from on | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | use of ESOL strategies and differentiated instruction. | DAR FORF SRI FCAT BAT Mini-assessments | | |

| 2 | CRISS and McREL strategies are used with to build vocabulary skills. | portfolios. Differentiated Instruction |
|---|--|---|
| | Differentiated Instruction. | PLC meets monthly. |
| | Academic Vocabulary lessons with Interactive Word Walls. | |

 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.

 By May 2013, the percent of ELL students not making satisfactory progress will be reduced from 87.1% (27/31) to 82.1%. (26/31)

2012 Current Level of Performance:

27/31 87.1%

Problem-Solving Process to Increase Student Achievement

82.1%. (26/31)

2013 Expected Level of Performance:

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | | |
|---|---|----------|--|--|----------------------------|--|--|
| 1 | Teacher use of ESOL strategies was identified as a barrier. | | | | Student work portfolios | | |

| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in nee of improvement for the following subgroup: | | | | |
|---|---|--|--|--|
| 5D. Students with Disabilities (SWD) not making satisfactory progress in reading. Reading Goal #5D: | By May 2013, the number of SWD students not making satisfactory progress will be reduced from 75.3% (125/166) to 70.3% (117/166). | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| 125/166 75.3% | 70.3% (117/166) | | | |

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|--|--|---|--|--|
| 1 | the Vocabulary Reporting | The Struggling Reader Matrix will be used to ensure proper reading instruction. Differentiated Instruction. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Intervention Model will be used to target students who need increasingly intensive instruction and monitor progress with | FCAT FAIR DAR, Fluency Probe, mini- assessments, and teacher made tests. |
| 2 | The DART model was used to determine that the Main Idea/Applications Reporting Category is a barrier due to lack of student background knowledge lack of skill of finding the main idea. | The Struggling Reader Matrix will be used to ensure proper reading instruction. Differentiated Instruction. | Marie Garrido, Literacy Coach Sue Smith, ESE Specialist Cheryl Cendan, Principal | Intervention Model will be used to target students | FCAT FAIR Mini-assessments, Student Portfolios |

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

 5E. Economically Disadvantaged students not making satisfactory progress in reading.

 Reading Goal #5E:

 2012 Current Level of Performance:

 2013 Expected Level of Performance:

41.9% (406/969)

| 454/969 | 46.9% |
|---------|-------|
| | |

| | Pr | oblem-Solving Process | to Increase Studer | nt Achievement | |
|---|---|---|---|--|---|
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Teacher knowledge of building academic vocabulary was identified as a barrier. | Training, classroom modeling, observation, and feedback from on use of word walls, vocabulary improvement strategies, and morphemic analysis. CRISS and McREL strategies are used with to build vocabulary skills. Differentiated Instruction. Academic Vocabulary lessons with Interactive Word Walls. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | CWTs will monitor the use of ESOL strategies and differentiated instruction. Quarterly data chats. Student work samples in portfolios. Differentiated Instruction PLC meets monthly. | DAR FORF SRI FCAT BAT Mini-assessments |

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 Follow- up/Monitoring | Person or Position Responsible fc Monitoring |
|---|------------------------------|---|---|--|---|--|
| Response to Intervention | All grades and content areas | Aimee Finkelstein, ESE Specialist | School-wide | Mini-workshop training-quarterly | Classroom observation, Lesson Study | Aimee Finkelstein, ESE Specialist Cheryl Cendan, Principal |
| Close Reading Strategies for Accessing Complex Text | All grades and content areas | Marie Garrido, Literacy Coach | School-wide | Department meetings and PLC Meetings | Classroom observation, Lesson Study | Marie Garrido, Literacy Coach Cheryl Cendan, Principal |
| Building Academic Vocabulary | All grades and content areas | Marie Garrido, Literacy Coach | School-wide | Mini-workshop training-quarterly | Classroom observation, Lesson Study | Marie Garrido, Literacy Coach Cheryl Cendan, Principal |
| Summarizing and Identifying Key Ideas | All grades and content areas | Marie Garrido, Literacy Coach | School-wide | Mini-workshop training-quarterly | Classroom observation, Lesson Study | Marie Garrido, Literacy Coach Cheryl Cendan, Principal |
| Close Reading Strategies | All grades and content areas | Marie Garrido, Literacy Coach | School-wide | Department meetings and PLC Meetings | Classroom observation, Lesson Study | Marie Garrido, Literacy Coach Cheryl Cendan, Principal |
| Differentiated Instruction | All grades and content areas | Aimee Finkelstein, ESE Specialist | School-wide | Mini-workshop training-quarterly | Classroom observation, Lesson Study | Aimee Finkelstein, ESE Specialist Cheryl Cendan, Principal |
| Culturally Sensitive Instruction | All grades and content areas | Marie Garrido, Literacy Coach | School-wide | Mini-workshop training-quarterly | Classroom observation | Marie Garrido, Literacy Coach Cheryl Cendan, Principal |

Reading Budget:

| Evidence-based Program(s)/Mate | erial(s) | | |
|--|---|----------------|---------------------|
| Strategy | Description of Resources | Funding Source | Available Amount |
| Building Effective Strategies for Testing | A handbook of graphic organizers for teacher use to improve reading comprehension. | General Fund | \$0.00 |
| Stop, Take out a book And Read | School-wide sustained silent reading program. | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| Technology | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Accelerated Reader | A computer-based program to monitor student-selected reading. | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| Professional Development | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Mini-workshop trainings | Weekly 30 minute sessions where teachers are introduced to strategies to improve student achievement. | General Fund | \$0.00 |
| PLC meetings | Bi-monthly meetings of grade level and subject specific items that incorporate data analysis, Lesson Study, and assessment development. | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |

Г

No Data

No Data

Subtotal: \$0.00 Grand Total: \$0.00

End of Reading Goa

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. | By May 2013, 75% of the LEP students will show an | | | |
| CELLA Goal #1: | improvement in their L/S CELLA scores. | | | |

2012 Current Percent of Students Proficient in listening/speaking:

54% of the LEP students are currently proficient.

| 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 | New non-English speaking students have not yet acquired the new language. | immediately identified and tested and will be placed in self-contained classes where teachers will provide them sheltered instruction to | ELL Coordinator, is responsible for testing, monitoring and insuring that | implementation of strategies monitoring use of ELL Strategies. | IPT testing, teachers' observations, mini- assessments, quizzes |

| Students read in English at grade level text in a manner similar to non-ELL students. | | | | | | |
|---|--|--|--|--|---|--|
| 2. Students scoring proficient in reading. CELLA Goal #2: | | 5 5 | By May 2013, 75% of the LEP students will show an improvement in their Reading CELLA scores. | | | |
| 2012 | Current Percent of Stu | dents Proficient in rea | ding: | | | |
| 25% | 25% of the LEP students are currently proficient. | | | | | |
| | Prol | olem-Solving Process 1 | to Increase Stude | nt Achievement | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | |
| | The non-English (NES) and Limited English speakers (LES) exhibit difficulty in the Reading component of CELLA. | Identify the NES and LES students, monitor their progress and use effective strategies to improve their Reading comprehension. Some | Mr. Arnoux, the ELL Coordinator, and Mrs. Flores, the ELL Department CHair, are responsible | Observations, implementation of strategies monitoring use of Esol Strategies. | IPT testing, teachers' observations, mini- assessments, quizzes. | |

| 1 | of these strategies include but are not limited to visual scaffolding, realia, TPR, shared reading, cooperative learning, learning centers, and multimedia presentations. | | | |
|---|---|--|--|--|
|---|---|--|--|--|

| Stude | Students write in English at grade level in a manner similar to non-ELL students. | | | | |
|---|---|--|--|--|---|
| 3. Students scoring proficient in writing. CELLA Goal #3: | | | By May 2013, 50% of the LEP students will show an improvement in their Writing CELLA scores. | | |
| 2012 | Current Percent of Stu | dents Proficient in writ | ing: | | |
| 27% of the LEP students are proficient in CELLA Writing. 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 | LEP students usually take a longer time to excel in writing. | ELL students will be taught through Writing workshops to use English to: Communicate in social settings. To achieve academically in all content areas. To use English in socially and culturally appropriate ways. In addition, ELL students will be provided daily writing time. | Mr. Arnoux, the ELL Coordinator, and Mrs. Flores, the ELL Department Chair, are responsible for monitoring the progress of these students in Writing. | of strategies monitoring use of ELL strategies, writing workshops. | IPT testing, teachers' evaluation, writing competitions |

CELLA Budget:

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

End of CELLA Goals

Middle School Mathematics Goals

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

| | I on the analysis of studen provement for the following | | eference to "Guiding | g Questions", identify and c | define areas in nee | |
|------|--|--|--|---|---|--|
| math | 1a. FCAT2.0: Students scoring at Achievement Level 3 in mathematics. Mathematics Goal #1a: | | | n By May 2013, 36% (500) of all students will obtain a level 3 on the Mathematics FCAT, which will demonstrate a 3% increase from prior year. | | |
| 2012 | Current Level of Perform | nance: | 2013 Expected | d Level of Performance: | | |
| 33% | (461) | | 36% (500) | | | |
| | Pr | oblem-Solving Process t | to Increase Studer | nt Achievement | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | |
| 1 | Teacher knowledge of strategies for improving academic vocabulary has been identified as a barrier | modeling, observation, | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom Walkthroughs | Student Samples | |
| 2 | Structuring and placement of students in proper math course | misplaced according to the district matrix and | Math Coach Curriculum Specialist Administration Math Department Head | Schedule data chats with students, team, department and administration. Data collection and disaggregation by subgroup and grade level. | Assessment Test, School wide FCAT Practice test, Continuous Improvement PDS, | |
| 3 | Lack of parent and community involvement. | Teachers will communicate with parents sing various modalities, to include monthly math parent night, letters, phone calls and class websites. | Math Coach Curriculum Specialist Administration Math Department Head. | Student usage of specific math sites that track student achievement and participation. | participation and | |
| 4 | Insufficient math resources for use with differentiated instruction. | such as FOCUS to identify, maintain and reteach students who | Math Coach Curriculum Specialist Administration Math Department Head | Provide a list of varying sites for all different levels of student achievement. Teacher created projects to infuse at all levels. Schedule district trainers to provide professional development for DI and using online assessments. | Checkpoint program, Continuous Improvement PDS, Folder, Student Portfolios Teacher reports, PRE & POST tests from FOCUS website, Math coach observations | |

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: | |
|-----------------------------------|---|
| | By May 2013, 54% (7) of all students will obtain a level |
| | 3 on the Mathematics FAA, which will demonstrate a 8% increase from prior year. |
| | |

2013 Expected Level of Performance:

46% (6)

54% (7)

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 | Students lack of previous knowledge | Teachers will utilize language experience activities. | ESE Teacher | Observations and implementation of strategies monitoring use of applicable ESE strategies as indicated in students' educational plans. | ТОМА |
| 2 | Poor receptive language classroom observation | The teacher will apply repeated use of visual materials. | ESE Teacher | Observations and implementation of strategies monitoring use of applicable ESE strategies as indicated in students' educational plans. | 1B.2. Touch MATH Data collection |
| 3 | Lack of retention of classroom observation mastering math | The teacher will enforce daily practice in previous taught content. | ESE Teacher | Observations and implementation of strategies monitoring use of applicable ESE strategies as indicated in students' educational plans. | Data collection Effectiveness of program |

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 mathematics. Mathematics Goal #2a: | By May 2013, 35% will obtain a level 4 or 5 on the FCAT, which will demonstrate an increase of 5% from prior year. |
|--|--|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 30% (416) | 35% (487) |

| | 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 | | Teachers lack the ability to differentiate instruction in a homogeneous group. | Teachers will need to attend monthly professional development for DI, high yield strategies and higher order thinking skills. | Math Coach Curriculum Specialist Administration Math Department Head | PLC – sharing of best practice Support staff and Coach model innovative strategies to reach all different types of learners. | Student Portfolios Teacher observation forms Administration observations |
| 2 | | Stimulating student attitude toward math instruction. Stimulating student attitude toward math word problems. | | Math Coach Curriculum Specialist Administration Math Department Head | PLC- Lesson Study Use of county support materials from JA world. The number of students attending JA world field trip. | Activities and projects Completion of Junior Achievemer (JA) World Profile by each student, and teacher/student data chats |

| | | opportunities for students to build confidence in their mathematical abilities. | | |
|---|---|--|---|---|
| 3 | Integrating math instruction throughout other content areas | relating math to real life | Measurement, Graphs and Tables activities will be designed for use in social studies, language arts, and science. Number sense will be supported through social studies course through the use of junior achievement finance and economic | Team Interdisciplinary Project (TIP) BEST Portfolio Junior Achievemer |

| Based on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas in n of improvement for the following group: | | | | |
|---|--|--|--|--|
| 2b. Florida Alternate Assessment: | | | | |
| Students scoring at or above Achievement Level 7 in mathematics. | By May 2013, 46% (6) students will obtain a level 4 or 5 on the FAA, which will demonstrate a increase of 15% from prior | | | |
| Mathematics Goal #2b: | year. | | | |

46% (6)

2013 Expected Level of Performance:

2012 Current Level of Performance:

31% (4)

Problem-Solving Process to Increase Student Achievement Person or Process Used to Determine Position Anticipated Barrier Strategy Evaluation Tool Responsible for Effectiveness of Monitoring Strategy Poor receptive language The teacher will apply **ESE** Teacher Observations and Touch MATH classroom observation repeated use of visual implementation of Data collection materials. strategies monitoring use 1 of applicable ESE strategies as indicated in students' educational plans. ESE Teacher Lack of retention of The teacher will enforce Observations and Data collection classroom observation daily practice in previous implementation of Effectiveness of taught content strategies monitoring use program mastering math 2 of applicable ESE strategies as indicated in students' educational plans.

 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.
 By May 2013, 80% (1072) of all students will make learning gains on the mathematics FCAT, which will demonstrate a 5% increase from prior year.

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

 75% (999)
 80% (1072)

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|--|--|--|---|--|
| 1 | Knowledge of content specific vocabulary. | Teachers will utilize graphic organizers and hands on activities to teach content area vocabulary to students on a continuous basis. Differentiate instructions to assist below level readers. Teachers will include vocabulary questions on all classroom assessments. | Math Coach Curriculum Specialist Administration Math Department Head Classroom Teacher | Interactive word walls CRISS strategies Graphic Organizers, including foldables to define and compare related terms | Classroom Observations Portfolio Teacher Created Test |
| 2 | Lack of Motivation | Incorporate field trips, virtual activities, hands on activities and other experiential activities to engage students. | Math Coach Curriculum Specialist Administration Math Department Head Classroom Teacher | Varying activities to interest different learning preferences Multiple Intelligence Survey Provide a list of websites to be used by students. | Portfolio Continuous |
| 3 | Lack of Prior Knowledge | Math teachers will build and access prior knowledge using graphic organizers, anticipation guides and differentiating strategies. | Math Coach Curriculum Specialist Administration Math Department Head Classroom Teacher | PLC- Lesson Study, Sharing best practices Mini Workshops on tools that can be used to access prior knowledge | Teacher created ongoing assessment tools. BAT Mini assessments Data Chats Checkpoint Tutoria |

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: | By May 2013, 100% (12) of students taking the FAA will make learning gains in math. |
|---|---|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 87& (10) | 100% (12) |

| | 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 | Students lack of previous knowledge | Teachers will utilize language experience activities | ESE Teacher | Observations and implementation of strategies monitoring use of applicable ESE strategies as indicated in students' educational plans. | ТОМА | |
| | Poor receptive language classroom observation | The teacher will apply repeated use of visual materials. | ESE Teacher | Observations and implementation of strategies monitoring use of applicable ESE strategies as indicated in students' educational plans. | Touch MATH Data Collection | |
| | Lack of retention of Classroom Observation Mastering Math | The teacher will enforce daily practice in previous taught content | ESE Teacher | Observations and implementation of strategies monitoring use | Data collection Effectiveness of program | |

| students' educat | icated in ional | |
|------------------|--------------------|--|
| plans. | | |

| | I on the analysis of studen provement for the following | t achievement data, and ro g group: | eference to "Guiding | g Questions", identify and a | define areas in nee |
|------|--|--|---|--|--|
| maki | AT 2.0: Percentage of st ng learning gains in mat ematics Goal #4: | | | 2% (257) students in the nerease learning gains by seessment. | |
| 2012 | Current Level of Perform | nance: | 2013 Expected | d Level of Performance: | |
| 67% | (240) | | 72% (257) | | |
| | Pr | oblem-Solving Process 1 | to Increase Studer | nt Achievement | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Students who refuse to see the importance of math. | Teachers will communicate to students through various modes. Teachers will encourage students by providing students with access to various tutoring options. Teachers will support students by providing feedback of concepts that students are struggling with. Provide teacher training on developing student activities based on student interest. | Math Coach Curriculum Specialist Administration Math Department Head | Attendance records of students attending tutoring sessions. Checkpoint day- Teacher/student data chat | Attendance Logs Conference Logs Portfolio Teacher Projects |
| 2 | Lack of exposure to higher level test questions | Teachers will be trained on how to write assessments by using test specs as a guide for higher level thinking. Teachers will include these questions on their classroom assessments and activities. | Math Coach Administration Math Department Head | Use Webb's Depth of knowledge and Blooms Taxonomy as to guide to create questions on varying levels for all students PLC – Create common assessments and discuss ongoing assessment techniques. Use technology programs to assign individualize instruction and assessment. | Observation Portfolio Teacher-created Tests Benchmark Assess Test School-wide FCAT practice |
| 3 | Lack of prior knowledge | and access prior | Math Coach Administration Math Department Head | Use games and technology components for remediation of specific skills. Foldables, Graphic organizers, and note– taking will help students retain information. Pre assessment instruments for each lesson. | Observation Portfolio Teacher Created Test |
| 4 | Students have difficulty with understanding math problems. | Practice with students on how to underline, color- code, during math instruction to help build math comprehension. | Math Teachers Math Coach | Give students different opportunities to practice these strategies. | Observation Teacher practice sheets Student Portfolio |

Based on Ambitious but Achievable Annual Measurable Objectives (AMOs), AMO-2, Reading and Math Performance Target

| Measurable Ob | 5A. Ambitious but Achievable Annual Measurable Objectives (AMOs). In six year school will reduce their achievement gap | | Middle School Mathematics Goal # By May 2016, 77% of students will make learning gains in math on FCAT 2.0, which will reflect a reduction in the achievement gap. 5A : | | | | |
|----------------------------|--|-----------|---|-----------|-----------|-----------|--|
| Baseline data 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | |
| | 63% | 67% | 70% | 73% | 77% | | |

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

| 5B. Student subgroups by ethnicity (White, Black, Hispanic, Asian, American Indian) not making satisfactory progress in mathematics. Mathematics Goal #5B: | By May 2013 all ethnic subgroups not making satisfactory progress will decrease on average by 6%. |
|---|--|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| Level of students not making satisfactory progress in mathematics White 26% (73) Black: 48% (323) Hispanic: 28% (98) Asian: 18% (7)/ 82% American Indian: 29% (2) | Level of students not making/making satisfactory progress ir mathematics White: 20% (59) Black: 43% (291) Hispanic: 22% (76) Asian: 2% (1) American Indian: 0% (0) |

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|---|---|--|---|---|
| 1 | Knowledge of content specific vocabulary | Teachers will utilize graphic organizers and hands on activities to teach content area vocabulary to students on a continuous basis. Differentiate instructions to assist below level readers. Teachers will include vocabulary questions on all classroom assessments. ELL Facilitator will assist students and teachers needing assistance in implementing new math strategies. | Math Coach Administration Math Department Head | Interactive word walls Graphic Organizers, including foldables todefine and compare related terms. Multilingual glossary and worksheets. Flexible grouping and cooperative learning | Classroom Observations Portfolio Teacher-created Test |
| 2 | Lack of Prior Knowledge | Math teachers will build and access prior knowledge using visual techniques and grouping. ELL facilitator will assist students with understanding math vocabulary as needed | Math Coach Administration Math Department Head | Flexible grouping and cooperative learning. Auditory technology will be used to provide individualized support. Ongoing informal assessments to check understanding. | Classroom Observations Portfolio Activities and projects Checkpoint Tutorials |
| | Lack of student Motivation | Provide opportunities for students to build confidence in mathematics by giving | Math Coach Curriculum Specialist Administration | Reflect and interpret data collected from progress monitoring graphs and Intervention | Academic referral Team Data chats RTI Data Report |

| 3 | | students multiple chances to demonstrate learning. Use of alternative assessments will be created and used for student use. | | Records | |
|---|--|--|--|---------|--|
|---|--|--|--|---------|--|

| Based on the analysis of student achievement data, and reform of improvement for the following subgroup: | erence to "Guiding Questions", identify and define areas in need |
|--|---|
| 5C. English Language Learners (ELL) not making satisfactory progress in mathematics. Mathematics Goal #5C: | By May 2013, ELL students not making Adequate Yearly Progress will decrease by 8% on the Mathematics FCAT. |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 48% (15) | 40% (12) |

| | 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 | Knowledge of content specific vocabulary. | Teachers will utilize graphic organizers and hands on activities to teach content area vocabulary to students on a continuous basis. Differentiate instructions to assist below level readers. Teachers will include vocabulary questions on all classroom assessments. ELL Facilitator will assist students and teachers needing assistance in implementing new math strategies. | Math Coach Math Dept. Chair ELL Coordinator | Interactive word walls Graphic Organizers, including foldables to define and compare related terms. Multilingual glossary and worksheets. Flexible grouping and cooperative learning. | Classroom Observations Portfolio Teacher-created test | | | |
| 2 | Lack of Prior Knowledge | Math teachers will build and access prior knowledge using visual techniques and grouping. ELL facilitator will assist students with understanding math vocabulary as needed. | Math Coach Administration Math Department Head ELL Coordinator | Flexible grouping and cooperative learning. Auditory technology will be used to provide individualized support. Ongoing informal assessments to check understanding. | Classroom Observations Portfolio Activities and projects Continuous Improvement Checkpoint Tutorials | | | |

| 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. Mathematics Goal #5D: | By May 2013, students with SWD not making satisfactory progress will decrease by 5% | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| 65% (108) | 60% (100) | | | |

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|--|---|---|---|--|
| 1 | Knowledge of content specific vocabulary. | Teachers will utilize graphic organizers and hands on activities to teach content area vocabulary to students on a continuous basis. Differentiating instruction to assist below level readers. Teachers will include vocabulary questions on all classroom assessments. | Math Coach Administration Math Department Head | Interactive word walls Graphic Organizers, including foldables to define and compare related terms. | Classroom Observations Portfolio Teacher-created Test |
| 2 | Retention of previously taught concepts. | Math teachers will use strategies to help students recall and master material taught. | Math Coach Administration Math Department Head | Technology will be used | Classroom Observations Portfolio projects Checkpoint Tutorials Mini Assessments Common Assessments |
| 3 | Require extended time to process material. | ESE support teacher will provide reviews, using teacher made study guides, for assessments. | ESE Support Teacher Math Coach | tools used. | Common Assessments Mini Assessments Portfolio |

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. Mathematics Goal #5E: | By May 2013, Economically Disadvantaged students not making Adequate Yearly Progress (AYP) will decrease by 3% on the Mathematics FCAT. |
|--|---|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 41% (401) | 38% (368) |

| | 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 | Lack of parental support | through various modes. Plan events that increase | Math Coach Curriculum Specialist Administration Math Department Head | Letters and Conferences. Host Math nights throughout the year. Assign family math activities for each unit Provide a list of useful websites | Parent participation and attendance for math night. Logs – sign in sheets | | |
| 2 | Lack of technical and academic resources used by students. | 5 | Math Coach Curriculum Specialist Administration Math Department Head | Provide list of online resources Differentiate products Allow students to be create resources when possible Digital Divide- (sign up) | Checkpoint Conference Student Portfolios Attendance of students using lab CWT'S Data collected for | | |

| | | Utilization of small group instruction. Technology support will be provided by open labs and use of free services. | | | students who use services. |
|---|--|--|-------------------------|---|--|
| 3 | | | | | |
| 4 | Insufficient or lack of creative and effective efforts to improve student motivation toward learning math. | opportunities to plan and | Math Department Head | Letters and Conferences. Host Math nights throughout the year. Assign family math activities for each unit Provide a list of useful websites | Parent participation and attendance for math night. Logs – sign in sheets |

End of Middle School Mathematics Goa

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:

| Students scoring at Achievement Level 3 in Algebra. Algebra Goal #1: | By June 2013, the number of students scoring a level 3 on the End of Course exam will decrease by 4% |
|---|--|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| 8% (4) | 4% (2) |

| | 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 | Teacher knowledge of strategies for improving academic vocabulary has been identified as a barrier | Training, classroom modeling, observation, and feedback from on use of Close Reading strategies such as rereading, text coding, and directed note-taking. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom Walkthroughs | Student Samples | |
| 2 | Insufficient instructional strategies for real-world problems. | Teachers will increase rigor through reading and problem solving strategies. Increase vocabulary acquisitions through word walls. Students will practice real-world problems. | | Minutes from PLC content area meetings. | Student work Algebra EOC Pre- Test Teacher made Mini-Assessments | |
| 3 | Student's deficiency of adequate mathematic problem-solving strategies. | Teachers will infuse specific problem solving strategies, by underlining, working backwards and writing a simpler problem, in all aspect of mathematics instruction. | Department Chair Math Coach Math Teacher | | Teacher made tests and quizzes Word problem projects | |

| | l on the analysis of studen provement for the following | t achievement data, and re g group: | eference to "Guiding | Questions", identify and o | define areas in nee |
|------------------------------------|---|---|-------------------------------------|----------------------------|---------------------|
| | udents scoring at or abo in Algebra. | ve Achievement Levels 4 | By June 2013, 1 | 00% (50) of students will | |
| Algebra Goal #2: | | level 5 that are enrolled in Algebra 1, this will increase from 92% (46). | | | |
| 2012 Current Level of Performance: | | 2013 Expected | 2013 Expected Level of Performance: | | |
| 92% (46) | | 100% (50) | | | |
| | Pr | oblem-Solving Process t | o Increase Studer | nt Achievement | |
| | | | Porson or | Brocoss Used to | |

| | Anticipated Barrier | Strategy | Position Responsible for Monitoring | Determine Effectiveness of Strategy | Evaluation Tool |
|---|---|--------------------------|---|--|---|
| ١ | Teachers lack familiarity with implementing higher order thinking strategies. | on higher order thinking | Math Coach | instruction. Minutes from PLC content area meetings. | Student work Algebra EOC Pre- Test Teacher made Mini-Assessments Chapter/Unit Test |

| 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%. | | | | 100% of students with 100% succes | taking Algebra E ss. | nd-of-Course 🔺 | |
| Baseline data 2010-2011 | 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | |
| | 100% proficient | 100% proficient | 100% proficient | 100% proficient | 100% proficient | | |

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. Algebra Goal #3B: | By May 2013, the percent of students that are sub-grouped by ethnicity not making progress will remain at 0%. |
|---|---|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| White: 0% (0) Black: 0% (0) Hispanic: 0% (0) Asian: 0% (0) American Indian: 0% (0) | White: 0% (0) Black: 0% (0) Hispanic: 0% (0) Asian: 0% (0) American Indian: 0% (0) |

| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|--|----------|--|--|-------------------------|
| Teachers lack instructional strategies to | | | Classroom Observations CWT focused on | Teacher Lesson Plans |

| | activate students' prior/background knowledge | at the beginning of lesson and differentiate accordingly | | | Secondary IFC Student work Algebra EOC Pre- Test Teacher made Mini-Assessments Chapter/Unit Test |
|---|--|---|--------------------------------|---|---|
| 2 | Teachers lack time for additional review and remediation | Students are targeted for Push-in/Pull-out initiatives by teachers and math coach. | Math Coach Department Chair | Provide extended time for students to receive additional support. | Teacher Lesson Plans Secondary IFC Student work Algebra EOC Pre- Test Teacher made Mini-Assessments Chapter/Unit Test |

| Based on the analysis of s of improvement for the fo | | data, and refer | rence to "Gu | uiding Questions", ider | ntify and define areas in nee |
|--|-------------------|------------------------------------|--|-------------------------|-------------------------------|
| 3C. English Language Learners (ELL) not making satisfactory progress in Algebra. Algebra Goal #3C: | | | N/A | | |
| 2012 Current Level of Performance: | | | 2013 Exp | ected Level of Perfor | rmance: |
| N/A | | | N/A | | |
| | Problem-Solvir | ng Process to I | ncrease St | tudent Achievement | |
| Anticipated Barrier Strategy For for | | on or ion oonsible toring | Process Used to Determine 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 f improvement for the following subgroup: | | | | |
|---|-------------------------------------|--|--|--|
| 3D. Students with Disabilities (SWD) not making satisfactory progress in Algebra. Algebra Goal #3D: | N/A | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| N/A | N/A | | | |

| Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine 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 subgroup: | | | | |
|--|---|--|--|--|
| 3E. Economically Disadvantaged students not making satisfactory progress in Algebra. Algebra Goal #3E: | By May 2013, students that are economically disadvantaged not making progress in algebra will remain at 0%. | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| 0% (0) | 0% (0) | | | |

| | Problem-Solving Process to Encrease Student Achievement | | | | | | |
|---|---|---|--|---|---|--|--|
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | | |
| 1 | Teachers have limited access to resources. | Teachers will make use of technology in the classroom; use supplementary resource materials. Teachers will collaborate with parents and guardians. | Math Teacher Math Coach | School will host math nights. Assign family math activities for each unit. Provide technology support through Digital Divide. | Student work Algebra EOC Pre- Test Teacher made Mini-Assessments Chapter/Unit Test | | |

End of Algebra EOC Goa

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 3 in Geometry. Geometry Goal #1: | | | | By June 2013, the number of students scoring a level 3 on the End of Course exam will decrease by 5% | | |
| 2012 Current Level of Performance: | | | 2013 Expecte | 2013 Expected Level of Performance: | | |
| 8% (3) | | | 3% (1) | 3% (1) | | |
| | Problem-Solving Process to Increase Student Achievement | | | | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for | Process Used to Determine Effectiveness of | Evaluation Tool | |

| | | Monitoring | Strategy | |
|---|--|---|------------------------|-----------------|
| 1 | modeling, observation, and feedback from on use of Close Reading | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom Walkthroughs | Student Samples |

| | I on the analysis of stude ed of improvement for the | ent achievement data, an e following group: | d reference to "Gu | iding Questions", identif | y and define areas | |
|---|---|--|--|--|--|--|
| 2. Students scoring at or above Achievement Levels4 and 5 in Geometry.Geometry Goal #2: | | | By June 2013, | By June 2013, the number of students scoring a level 4 and 5 on the End of Course exam will increase by 10%. | | |
| 2012 Current Level of Performance: | | | 2013 Expecte | 2013 Expected Level of Performance: | | |
| 90% (34) | | | 100% (38) | 100% (38) | | |
| | Pro | olem-Solving Process t | o Increase Stude | nt Achievement | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | |
| 1 | Insufficient student motivation | strategies, especially | Math Teacher Math Coach Administration- | Tests Projects Online web sites | Data Chat Progress on mini assessments | |

Based on Ambitious but Achievable Annual Measurable Objectives (AMOs), AMO-2, Reading and Math Performance Target

mathematical concepts. Data Chat

| 3A. Ambitious but Annual Measurable (AMOs). In six yea reduce their achie 50%. | e Objectives ar school will | Geometry Goal # By May 2013, all students enrolled in geometry taking the geometry End-of-Course EOC will have a 100% pass rate. 3A : | | | | |
|--|--------------------------------|--|----------------|----------------|-----------|--|
| Baseline data 2011-2012 | 2012-2013 | 2013-2014 | 2014-2015 | 2015-2016 | 2016-2017 | |
| | 100% pass rate | 100% pass rate | 100% pass rate | 100% pass rate | | |

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. Geometry Goal #3B: | By May 2013, the percent of students who are sub- grouped by ethnicity not making progress will remain at 0%. |
|---|--|
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: |
| White: 0% (0) Black: 0% (0) | White: 0% (0) Black: 0% (0) |
| Hispanic: 0% (1) | Hispanic: 0% (0) |
| Asian: 0% (0) | Asian: 0% (0) |
| American Indian: 0% (0) | American Indian: 0% (0) |

| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
|---|---|--|--|--|--|
| 1 | Teachers lack instructional strategies to activate students' prior/background knowledge | Teachers will activate students' prior knowledge at the beginning of lesson and differentiate accordingly | Math Coach | CWT focused on instruction | Teacher Lesson Plans Secondary IFC Student work Geometry EOC Pre-Test |
| 2 | Teachers lack time for additional review and remediation | Students are targeted for Push-in/Pull-out initiataives by teachers and math coach | Math Coach | Provide extended time for students to receive additional support | Teacher Lesson Plans Secondary IFC Student work Geometry EOC Pre-Test |

| 5 | ased on the analysis of student achievement data, and reference to "Guiding Questions", identify and define areas n need of improvement for the following subgroup: | | | | |
|--|--|----------------------|-------------------------------------|--|-----------------|
| 3C. English Language Learners (ELL) not making satisfactory progress in Geometry. Geometry Goal #3C: | | | N/A | | |
| 2012 Current Level of Performance: | | | 2013 Expected Level of Performance: | | |
| N/A | | | N/A | | |
| | Problem-Solving Proces | is to I | ncrease S | Student Achievement | |
| Anticipated Barrier | Strategy | Posit Resp for | on or tion ponsible toring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| | No | Data S | 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 subgroup: | | | | |
|--|-------------------------------------|--|--|--|
| 3D. Students with Disabilities (SWD) not making satisfactory progress in Geometry. Geometry Goal #3D: | N/A | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| N/A | N/A | | | |
| Problem-Solving Process to Increase Student Achievement | | | | |

| Anticipated Barrier | | Responsible | Process Used to Determine 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 subgroup: | | | | | |
|--|---|------------------------|--|--|-----------------|--|
| 3E. Economically Disadvantaged students not making satisfactory progress in Geometry. Geometry Goal #3E: | | | 5 5 | By May 2013, the percent of students who are economically disadvantaged not making progress will remain at 0%. | | |
| 2012 Current Level of Performance: | | | 2013 Expected | 2013 Expected Level of Performance: | | |
| 0% (0) | | | 0% (0) | 0% (0) | | |
| | Prok | olem-Solving Process t | o Increase Stude | nt Achievement | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | |
| 1 | N/A | | | | | |

End of Geometry EOC Goals

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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|--|------------------------|--|---|--|--|---|
| Common Core- 8 Mathematical Practices | 6-8 | Jennifer Schorr, Math Coach | 6th, 7th, 8th grade Math teachers | Bi-monthly, Early Release, Planning Days | Teacher-created lessons | Jennifer Schorr, Math Coach Administrators |
| FCAT 2.0 Information | 6-8 | Jennifer Schorr, Math Coach | 6th, 7th, 8th grade Math teachers | Bi-monthly, Early Release, Planning Days | Sharing of Best Practices | Jennifer Schorr, Math Coach Administrators |
| Study of PARCC Released questions | 6-8 | Jennifer Schorr | 6th, 7th, 8th grade Math Teachers | Bi-monthly, Early Release, Planning Days | Modeling in math classrooms for others to observe and share ideas | Math (Coach |

Mathematics Budget:

| Strategy | Description of Resources | Funding Source | Available Amoun |
|----------|--------------------------|----------------|--------------------|
| No Data | No Data | No Data | \$0.00 |
| | | - | Subtotal: \$0.0 |

| Strategy | Description of Resources | Funding Source | Available Amount |
|--|--|-------------------|---------------------|
| Use of promethean boards during instructional time | Use of promethean boards during instructional time | District | \$0.00 |
| Gizmos | Online math manipulative | District | \$0.00 |
| | | | Subtotal: \$0.00 |
| Professional Development | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Quarterly Mini Workshops | Credits per quarter (36) | In-service Points | \$0.00 |
| Bi-monthly PLC | Common Core Mathematical Practices | In-service Points | \$0.00 |
| | | | Subtotal: \$0.00 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Monthly Department Meetings | Current issues & trends in Math | | \$0.00 |
| | | | Subtotal: \$0.00 |
| | | | Grand Total: \$0.00 |

End of Mathematics Goals

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: | | | | | |
|---|--|---|---|---|--|--|
| Leve | CAT2.0: Students scol I 3 in science. nce Goal #1a: | ring at Achievement | | By May 2013, 37% of all students will obtain a level 3 on the Science FCAT. | | |
| 2012 Current Level of Performance: | | | 2013 Expecte | 2013 Expected Level of Performance: | | |
| 33% (179) | | | 37% (200) | 37% (200) | | |
| 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 | Teacher knowledge of strategies for improving academic vocabulary has been identified as a barrier | Training, classroom modeling, observation, and feedback from on use of Close Reading strategies such as rereading, text coding, and directed note- taking. | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom Walkthroughs | Student Samples | |
| 2 | Integration of technology | Use labs from Think Central and Gizmos; model using on-line textbook tools; utilization of computer cart assigned to the Science Department, SECME, Promethean Board Presentations, Student created Power Point Presentations, computer graphing | Science Coach, Science Department Chair, Science Assigned Assistant Principal | I-Observation, Classroom walk through (Principal Dr. C. Cendan, AP Dr. H. Brown) Teacher created lesson plans, rubrics, Homework, Classwork, Interactive lab write-ups, Science Fair, Team Interdisciplinary Projects (Science | BAT, FCAT, Mini Assessments, on going alternative assessment, Lab reports, | |

| | | tools, Science Fair | | Coach and Administration) | |
|---|---|--|---|---|--|
| 3 | Implementation of higher level inquiry labs | Grade level inquiry activities. SECME club, Teacher approval of student science fair topic, "Writing Great Conclusions" guidelines, response boards, Cooperative grouping | Science Coach, Science Department Chair, Science Assigned Assistant Principal | I- Observation ,Classroom walk through, (Principal Dr. C. Cendan, AP Dr. H. Brown) Lesson plans, classwork, rubrics, framed conclusions, Response boards, Student Journals | |
| 4 | Supporting answers with science based details and knowledge | Common Core reading and language arts strategies, using journals, RADDical (restate, answer, defend, define) answers, lab conclusions, Cornell Notes, summarizing, Science Fair | Science Coach, Science Department Chair, Science Assigned Assistant Principal | I-Observation Classroom walk through, (Principal Dr. C. Cendan, AP Dr. H. Brown), I-Observation, Student Journals, Lab write-ups, | BAT, FCAT, Mini Assessments, Lab reports |
| 5 | Equipment and supplies needed for school-wide Science Fair. | | Assigned Assistant Principal. | Student Science fair logbooks, Science fair project boards, rubric, student participation. | BAT, FCAT, Lab reports |

| Bas | sed on the analysis of s | student achievement o | data, and | I reference to "Gui | ding Questions", identi | ify and define |
|--|--------------------------------|--|---|---|--|--------------------|
| | as in need of improven | | | | 5 | 5 |
| 1b. Florida Alternate Assessment: Students scoring at Levels 4, 5, and 6 in science. Science Goal #1b: | | | | By May 2013, 33% of students will achieve a level 4, 5 or 6 on the Florida Alternate Assessment in Science | | |
| 2012 Current Level of Performance: | | | | 2013 Expected Level of Performance: | | |
| 0% | | | | 33% (1) | | |
| | Ρ | roblem-Solving Prod | cess to I | ncrease Student | Achievement | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Receptive Language instruction | Repeated use of visual materials, Brigance | ESE De Chairpe | /paraprofessional, partment rson, ESE d Assistant | Classroom walk through, Observations (Dr. C. Cendan, Principal) | Data collection |

| 1 | | 5 | | Observations (Dr. C. Cendan, Principal) | |
|---|--|---|------------------|--|-----------------|
| 2 | | previously taught content, Brigance, | Chairperson, ESE | Classroom walk through, Observations (Dr. C. Cendan, Principal) | Data collection |

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.

By May 2013, 10% of all students will obtains level 4 or

| Scier | nce Goal #2a: | | 5 on the Scier | 5 on the Science FCAT. | | | |
|-------|---|---|---|---|---|--|--|
| 2012 | 2 Current Level of Perfo | ormance: | 2013 Expecte | 2013 Expected Level of Performance: | | | |
| 8% (| 44) | | 10% (54) | 10% (54) | | | |
| | Prob | lem-Solving Process t | o Increase Stude | ent Achievement | | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | | |
| 1 | Implementation of higher level inquiry labs | mplementation of igher level inquiry labs science fair topics for all students, SECME, Coach provides lesson plans and materials for Grade level labs, Lab progress sheets, using "Writing A Great Conclusion" guidelines, Response boards, lab rubric, Continuous | | Classroom walk through, (Dr. C. Cendan, Principal, Dr. H. Brown, Asst. Prin.) Lesson plans, classwork, rubrics, Science Journals, check- off lists, Lesson study | BAT, FCAT, Mini Assessments, on going alternative assessment, Lab reports | | |
| 2 | Increased rigor of reading passages, activities and expected responses | Common Core reading and language arts strategies, journaling, RADDical (restate, answer, defend, define) answers, lab conclusions, Cornell Notes, summarizing, STEM related labs, Current events, Science fair, research, using "Writing A Great Conclusion" guidelines | Science Coach, Science Department Chair, Science Assigned Assistant Principal | Classroom walk through, (Dr. C. Cendan, Principal, Dr. H. Brown, Asst. Principal), Science Journals, Rubrics | BAT, FCAT, Mini Assessments, on going alternative assessment, Lab reports | | |
| 3 | Integration of technology | Interactive labs from Think Central and Gizmos; model using on-line textbook tools, reserving the computer cart assigned to the Science Department, Use of in school computer labs, Team Interdisciplinary Project, Science Fair | Science Coach, Science Department Chair, Science Assigned Assistant Principal | Classroom walk through (Dr. C. Cendan, Principal, Dr. H. Brown, Asst. Principal) Teacher created lesson plans, rubrics, Homework, Classwork, Interactive lab write-ups, Science Fair, Team Interdisciplinary Projects (Science Coach and Administration) | BAT, FCAT, Mini Assessments, on going alternative assessment, Lab 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 group: | | | | |
|---|---|--|--|--|
| 2b. Florida Alternate Assessment: Students scoring at or above Achievement Level 7 in science. Science Goal #2b: | By May 2013, 33% of students will achieve a level 7 on the Florida Alternate Assessment in Science. | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | |
| 33% (1) | 67% (2) | | | |

| | 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 | 5 | Language experience activities, Metal, Motions and Machines, Word Walls, Brigance | Chairperson, ESE | through, | Florida Alternate Assessment Data collection | | | |
| 2 | Increase retention of material | Repeated use of visual materials, Brigance | Chairperson, ESE | Classroom walk through, Observations (Dr. C. Cendan, Principal) | Florida Alternate Assessment Data collection | | | |

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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|--|------------------------|--|--|--|--|--|
| Assigning on- line Think Central Activities, labs and quizzes | 6th, 7th, 8th | E. Danelczyk 8th Grade teacher | 6th, 7th and 8th grade Science teachers | September Science Department PLC | Teacher created lesson plans, Informal observations, Lab reports, questioning, Pinnacle grades | Science Coach T. Barnes |
| Inquiry Activities/Labs | 6th, 7th, 8th | T. Barnes, Science Coach and M. Mitchell 7th Grade teacher | grade Science teachers | Pre-planning PLC, Monthly Science Department PLCs, Monthly Grade Level PLCs | Teacher created lesson plans, Informal observations, Lab reports, questioning | Science Coach T. Barnes |
| Common Core | 6th, 7th, 8th | T. Barnes Science Coach, C. Nelson Writing Coach | 6th, 7th and 8th grade Science teachers | Pre- planning PLC, monthly Science Department PLCs, Monthly Grade Level PLCs, Once a week Mini Workshops, teacher planning | Teacher created lesson plans, Informal observations, questioning, Student journals | Science Coach T. Barnes |
| Gizmos | 6th, 7th, 8th | Cynthia Knapp County Science In- service provider | New 6th and 8th grade Science Teachers | Once in September | Teacher created lesson plans, Informal observations, questioning, student lab reports | Science Coach T. Barnes |
| Biology EOC | Biology I teacher | KK Maxwell State EOC Liason | Biology I Honors teacher | Once in October | Teacher created lesson plans, informal observations, questioning | Science Administrator Dr. Henry Brown |

Science Budget:

| Evidence-based Program(s)/Material(s) | | | | | |
|---------------------------------------|---|----------------|---------------------|--|--|
| Strategy Description of Resou | | Funding Source | Available Amount | | |
| Science Fair | Science Fair Paper, display boards, copies, awards | | \$0.00 | | |
| Inquiry labs and activities | Class sets of response boards and dry erase crayons | General Fund | \$0.00 | | |

| Textbooks | Holt/McDougal SCIENCE FUSION Textbooks | General fund \$34,800.0 | \$27,600.00 |
|---|---|-------------------------|------------------------|
| | | | Subtotal: \$27,600.00 |
| Technology | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Promethean Presentations | Classroom set of hand held devices | General Fund | \$0.00 |
| STEM Activities | Probeware | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| Professional Development | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Pre-planning PLC, monthly Department PLCs, monthly Grade level PLCs | Consumable inquiry lab materials, colored copies for picture inquiry, paper, copies | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| TIP projects | Lab consumables, copies | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| | | Gra | and Total: \$27,600.00 |

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 Level3.0 and higher in writing.Writing Goal #1a: | By May 2013, 91% of all students will obtain a 4.0 or above on the FCAT Writing Assessment. | | | | |
| 2012 Current Level of Performance: | 2013 Expected Level of Performance: | | | | |
| 89% (462) students out of 518) of the students attending Millennium Middle School in 2011-2012 school year scored a 4.0 or above. | By May 2013, 100% of the students are expected to earn a 4.0 or higher on the FCAT Writing Assessment. | | | | |

| | 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 | | | | |
| | Weak logical organizational pattern with supporting details | the writing process and its attributes. Students will utilize the all phases of the writing | | Workshop Six Traits + 1 Model Writing Across the Curriculum Program Critical Reading-Writing Connection Integrated vocabulary, grammar, conventional usage/mechanics Administrator/teacher data chats and teacher/student | Benchmark Assessment Tests in September and November 2012 School wide Checkpoint PDSA program per quarter School wide FCAT Practice tests January 2013 Quarterly Teacher- directed timed writing assessments/monthly | | | | |

| | | | | | writing prompts |
|---|--|--|--|---|--|
| 2 | Ineffective varying sentence structure to develop a personal style to demonstrate a command of language with freshness of expression | provide evidence based details/support in their writing. Students will create precision and | Student, Classroom Teachers, Department Chair, Literacy Team, Grade level Administrator, and Principal | 5 | Benchmark Assessment Tests in September and November 2012 School wide Checkpoint PDSA program per quarter School wide FCAT Practice tests January 2013 Quarterly Teacher- directed timed writing assessments/monthly writing prompts |
| 3 | Inadequate use of aurgumentative techniques | Teachers will acquire the instructional skill/strategy to teach the students argumentative writing techniques. Students will create writing various samples using argumentative techniques (e.g., , emotional appeal, hyperbole, appeal to authority, celebrity endorsement, rhetorical question, irony, symbols, glittering generalities, card stacking) | Student, Classroom Teachers, Department Chair, Literacy Team, Grade level Administrator, and Principal | Comprehensive Standard-based Writing Instruction SpringBoard Writing Workshop Six Traits + 1 Model Writing Across the Curriculum Program Critical Reading-Writing Connection Integrated vocabulary, grammar, conventional usage/mechanics Administrator/teacher data chats and teacher/student data chats | School wide FCAT |
| 4 | Inadequate use of conventional skills | Teachers will acquire the instructional skill/strategy to teach the students conventional skills for complex writing. Students will edit compositions for language conventions, Revising for quality details, Use of relevant, logical and plausible support as part of instruction | Student, Classroom Teachers, Department Chair, Literacy Team, Grade level Administrator, and Principal | Comprehensive Standard-based Writing Instruction SpringBoard Writing Workshop Six Traits + 1 Model Writing Across the Curriculum Program Critical Reading-Writing Connection Integrated vocabulary, grammar, conventional usage/mechanics Administrator/teacher data chats and teacher/student data chats | Benchmark Assessment Tests in September and November 2012 School wide Checkpoint PDSA program per quarter School wide FCAT |

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 By May 2013, 67% of the students attending Millennium at 4 or higher in writing. Middle School in 2012-2013 school year will obtain a 4.0 or above based on the Florida Alternate Assessment. Writing Goal #1b: 2012 Current Level of Performance: 2013 Expected Level of Performance: 33% (1 out of 3) of the students attending Millennium By May 2013, 100% of the students attending Millennium Middle School in 2011-2012 school year scored a 4.0 or Middle School in 2012-2013 school year will obtain a 4.0 above based on the Florida Alternate Assessment or above based on the Florida Alternate Assessment.

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 | Students lack of previous knowledge | Teachers will utilize language experience strategies | Students, ESE Classroom Teachers, Department Chair, Literacy Team, Grade level Administrator, and Principal | Brigance, Comprehensive Alternative-based Writing Instruction Six Traits + 1 Model Writing Across the Curriculum Program Critical Reading-Writing Connection Integrated word wall strategies, conventional usage/mechanics Administrator/teacher data chats and teacher/student data chats | Assessment Tests in September and November 2012 School wide Checkpoint PDSA program per quarter School wide FCAT Practice tests |
| 2 | Poor receptive language | Teacher will utilize ESE visual materials | Students, ESE Classroom Teachers, Department Chair, Literacy Team, Grade level Administrator, and Principal | Brigance, Comprehensive Alternative-based Writing Instruction Six Traits + 1 Model Writing Across the Curriculum Program Critical Reading-Writing Connection Integrated word wall strategies, conventional usage/mechanics Administrator/teacher data chats and teacher/student data chats | Assessment Tests in September and November 2012 School wide Checkpoint PDSA program per quarter School wide FCAT Practice tests |
| 3 | Lack of retention of daily writing practice | Teachers will reinforce and create environment for retention of daily writing | Students, ESE Classroom Teachers, Department Chair, Literacy Team, Grade level Administrator, and Principal | Brigance, Comprehensive Alternative-based Writing Instruction Six Traits + 1 Model Writing Across the Curriculum Program Critical Reading-Writing Connection Integrated word wall strategies, conventional usage/mechanics Administrator/teacher data chats and teacher/student data chats | Assessment Tests in September and November 2012 School wide Checkpoint PDSA program per quarter School wide FCAT Practice tests |

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 | 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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|---|------------------------|-------------------|---|---|---|--|
| | | | | | Teachers will use protocol to review | |

| | Language Arts PLC | | C. Nelson R.Atwood/P. Ebanks L. Williams | Grade Level Teachers | May 2012 Language Arts PLC meets 2-3 times per month and on Early Release days | evaluation system to provide meaningful feedback to teachers and effective instruction to the students Evaluate Student | Department Chair, Literacy Coach, Grade Level Administrators, and Principal |
|--|----------------------|--|---|-------------------------|---|--|--|
|--|----------------------|--|---|-------------------------|---|--|--|

Writing Budget:

| Strategy | Description of Resources | Funding Source | Available |
|---|--|-------------------------------|---------------------|
| | | - analig boar oo | Amoun |
| School-wide Weekly Writing Focus | Evidence based strategies, paper, binder, chart paper, markers | General Funding | \$0.00 |
| | | Sul | btotal: \$0.0 |
| Technology | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| | | | \$0.00 |
| | | Sul | btotal: \$0.0 |
| Professional Development | | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| Spring Board Advanced Academics | Spring Board Advanced Academics consumable books per student and teachers editions media clip DVDs and novels | Broward County Public Schools | \$0.00 |
| Common Core Literacy and Writing | Common Core Apendices | General Funding | \$0.00 |
| | - | Sul | btotal: \$0.0 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| Writing Camp Extended Learning Opportunity | Paper, markers, folders, binder, and other general materials | General Funding | \$0.00 |
| | | Sul | btotal: \$0.0 |

End of Writing Goals

Civics End-of-Course (EOC) Goals

| * Whei | When using percentages, include the number of students the percentage represents (e.g., 70% (35)). | | | | | | | |
|------------------------------------|--|-------------------------|---|--|-----------------|--|--|--|
| 1 | 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: | | | | | | | |
| | | | By May 2013, 67% (944) 7th grade students will score a Level 3 or above on the Civics End-of-Course (EOC) Exam. | | | | | |
| 2012 Current Level of Performance: | | | 2013 Expected | 2013 Expected Level of Performance: | | | | |
| 60% (| (846) | | 67% (944) | 67% (944) | | | | |
| | Prok | plem-Solving Process to | Increase Studer | nt Achievement | | | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for | Process Used to Determine Effectiveness of | Evaluation Tool | | | |

| | | | Monitoring | Strategy | |
|---|---|---------------------------------------|--|---|--|
| 1 | | and feedback from on | Marie Garrido, Literacy Coach Cheryl Cendan, Principal | Classroom Walkthroughs | Student Samples |
| 2 | | | | | |
| 3 | Course curriculum in timeframe | Bell to bell teaching | Nate Berkowitz, Social Studies Department Chair | Observations, Classroom walk throughs by admin, teacher-created lesson plans, rubrics, homework, and classwork, | BAT, FCAT, Mini Assessments, on going alternative assessment, |
| 4 | | | | | |
| 5 | New curriculum for teachers | Warm-ups to handle weaker clusters | Grade Level Assistant Principal | Observation s, classroom walk throughs by admin, lesson plans, classwork, rubrics, framed conclusions, response boards, and student Journals | BAT, FCAT, Mini Assessments, on going alternative assessment |
| 6 | Teacher laptops not equipped to handle technology | Professional Learning Committees | Technology Committee Chairperson Technology Specialist | Observation ,Classroom walk through, (Principal Dr. C. Cendan)Lesson plans, classwork, rubrics, framed conclusions, Response boards, Student Journals | BAT, FCAT, Mini Assessments, on going alternative assessment |

 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 Civics.

 Civics Goal #2:

 By May 2013, 50% (705) 7th grade students will score a Level 3 or above on the Civics End-of-Course (EOC) Exam.

 2012 Current Level of Performance:

 45% (634)

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 | New curriculum for teachers | Warm-ups to handle weaker clusters | Assistant Principals | , | | | |
| 2 | Teacher laptops not equipped to handle technology | Professional Learning Committees | Committee Chairperson Technology | walk through, by | BAT, FCAT, Mini Assessments, on going alternative assessment | | |

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

| PD Content /Topic and/or PLC Focus | Grade Level/Subject | PD Facilitator and/or PLC Leader | PD Participants (e.g., PLC, subject, grade level, or school- wide) | Target Dates (e.g., early release) and Schedules (e.g., frequency of meetings) | | Person or Position Responsible for Monitoring |
|---|------------------------|---|--|--|----------|--|
| PGPs | 7th | SS Dept. Chair | 7th grade SS Teachers | Early Release | Sign-ins | Principal |
| Strategies | 7th | SS Dept. Chair | 7th grade SS Teachers | Early Release | Sign-ins | Principal |
| Lesson Study | 7th | SS Dept. Chair | 7th grade SS Teachers | Early Release | Sign-ins | Principal |

Civics 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 |
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.00 |
| Professional Development | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Pre-planning PLC , monthly Department PLCs, monthly Grade level PLCs | Materials, colored copies for picture inquiry, paper, copies | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amount |
| TIP projects | Copies | General Fund | \$0.00 |
| | | | Subtotal: \$0.00 |
| | | | Grand Total: \$0.00 |

End of Civics Goals

Attendance Goal(s)

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

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

1. Attendance

| | | | | By May 2013, excessive tardies and absences for all grade levels will decrease by 10% (8,5) | | |
|-------|--|-------------------------------------|--|---|--|--|
| 2012 | Current Attendance R | ate: | 2013 Expecte | ed Attendance Rate: | | |
| 1,540 |) | | 1,600 | | | |
| | Current Number of Stu nces (10 or more) | udents with Excessive | 2013 Expecte Absences (10 | ed Number of Students) or more) | with Excessive | |
| 88 | | | 80 | 80 | | |
| - | 2012 Current Number of Students with Excessive Tardies (10 or more) | | | 2013 Expected Number of Students with Excessive Tardies (10 or more) | | |
| 50 | 50 | | | 45 | | |
| | Pro | blem-Solving Process t | o Increase Stude | ent Achievement | | |
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool | |
| 1 | Behavior | Classroom management strategies. | Teacher and Behavior Specialist | Teacher Observation and referrals | Discipline logs, PDSA folders. | |
| 2 | Family Structure | Parent Workshops | Social worker, Guidance, Administration | Attendance logs | Sign-in sheets from Parent Workshops | |
| 3 | | | | | | |

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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|---|------------------------|---|--|---|---|--|
| CHAMPS | 6-8 (All Subjects) | Amy Petros | School-Wide | Throughout the year | Complete follow up assignment, classroom observations. | In-service facilitator |

Attendance Budget:

| Evidence-based Program(s)/Material(s) | | | | | | | |
|---------------------------------------|------------------------------|----------------|----------------------|--|--|--|--|
| Strategy | Description of Resources | Funding Source | Available Amount | | | | |
| Pizza With the Principal | Incidentals and Certificates | PTSA | \$1,000.00 | | | | |
| | | | Subtotal: \$1,000.00 | | | | |

Technology

| Strategy | Description of Resources | Funding Source | Available Amount |
|------------------------|--------------------------|----------------|-------------------------|
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.00 |
| Professional Developme | nt | | |
| 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: \$1,000.00 |

End of Attendance Goal(s)

Suspension Goal(s)

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

| | d on the analysis of susp provement: | pension data, and referer | nce to | o "Guiding Que | stions", identify and defi | ne areas in need |
|---------------|---|---|--------|--|--|--------------------------|
| 1. Suspension | | | | By May 2013, the student suspension rate will decrease | | |
| Susp | ension Goal #1: | | | By May 2013, 1 by 10% (48). | the student suspension r | ate will decrease |
| 2012 | Total Number of In-Se | chool Suspensions | 1 | 2013 Expecte | d Number of In-Schoo | Suspensions |
| 252 | | | | 227 | | |
| 2012 | Total Number of Stud | ents Suspended In-Sch | | 2013 Expecte School | d Number of Students | Suspended In- |
| 285 | | | | 313 | | |
| 2012 | Number of Out-of-Sch | nool Suspensions | | 2013 Expected Number of Out-of-School Suspensions | | |
| 233 | | | | 210 | | |
| 2012 Scho | | ents Suspended Out-of | | 2013 Expected Number of Students Suspended Out- of-School | | |
| 200 | | | | 180 | | |
| | Pro | blem-Solving Process | toIn | icrease Stude | nt Achievement | |
| | Anticipated Barrier | Strategy | Res | Person or Position sponsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Suspension Rates | Small group conferences with students to find better solutions to handle | | avioral cialist | Discipline log | Daily progress report |

| | | behavior | | | |
|---|------------------------|----------|--|---|---|
| 2 | Lack of parent support | Ũ | School Social Worker/Community Liaison | 5 | Sign in sheets at Active Parenting workshops. |

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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|---|------------------------|---|--|--|--|--|
| Safe Team | Support Staff | Assistant Principals | Support Staff | Monthly | Discipling Loa | Assistant Principals |
| CHAMPS | 6-8 (All subjects) | Onsite and District CHAMPS Facilitator | All year | Complete follow up assignment | School-wide | In-service Facilitator |

Suspension Budget:

| Strategy | Description of Resources | Funding Source | Available Amoun |
|-----------------------|--------------------------|----------------|--------------------|
| No Data | No Data | No Data | \$0.00 |
| | | - | Subtotal: \$0.0 |
| Technology | | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.0 |
| Professional Developn | nent | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.0 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.0 |
| | | | Grand Total: \$0.0 |

End of Suspension Goal(s)

Parent Involvement Goal(s)

* 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:

1. Parent Involvement

Parent Involvement Goal #1:

| *Please refer to the percentage of parents who participated in school activities, duplicated or unduplicated. | | | school-wide and Title I activities will increase by 5%. | | | |
|---|---------------------|----------------------|---|---|--|-----------------|
| 2012 Current Level of Parent Involvement: | | | 2013 Expected Level of Parent Involvement: | | | |
| 2150 | 2150 | | | 2500 | | |
| | Pro | blem-Solving Process | s to I | ncrease Stude | nt Achievement | |
| | Anticipated Barrier | Strategy | R | Person or Position esponsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | See "PIP" | See "PIP" | Se | e "PIP" | See PIP" | See "PIP |

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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|---|------------------------|---|---|---|--|--|
| Millennium Middle Electronic Parental Contact Log | 6-8 / Schoolwide | Aaron Galit | Grade Level PLC | Teacher Planning | Floctronic | Grade level administrator |
| Parent Link | School wide | Doug Matson | All teachers and support staff - School-wide | Teacher Planning- Early release | Review of Parent Link Contact Log | |

Parent Involvement Budget:

| Evidence-based Program(s)/Material(s) | | | | | | |
|---|--|----------------|---------------------|--|--|--|
| Strategy | Description of Resources | Funding Source | Available Amount | | | |
| Title I Open House | Teacher Trainers Materials/Handouts Refreshments | Title I | \$250.00 | | | |
| Title I Parent Literacy Night | Teacher Trainers Materials/Handouts Refreshments | Title I | \$250.00 | | | |
| TIP Project #1 Parent Night | Teacher Trainers Materials/Handouts, Refreshments | Title I | \$300.00 | | | |
| Title I Open House 6th Grade Orientation | Teacher Trainers, Materials/Handouts, Refreshments | TItle I | \$325.00 | | | |
| Title I FCAT Parent Night #1 | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$300.00 | | | |
| TIP Project #2 Parent Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$225.00 | | | |
| Quarterly Honor Roll Assembly | Teacher Trainers, Materials/Handouts, | Title I | \$350.00 | | | |

| | Refreshments | | |
|---|--|----------------|-----------------------|
| Active Parenting Training I and II | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$1,000.00 |
| Parent Information Retention and Promotion Policy and 8th Grade Report Card Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$332.00 |
| Title I FCAT Saturday for Parents | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$250.00 |
| Title I Annual Seminar | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$400.00 |
| Literary Parent Training and Student Showcase | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$250.00 |
| Volunteer Training Luncheon | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$400.00 |
| TIP Parent # Parent Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$200.00 |
| End-of-Course Exam and FCAT 2.0 Parent Information Training | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$273.00 |
| Spring Journey into Reading and Family Book Fair | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$155.00 |
| Parent Technology Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$300.00 |
| Incoming Sixth Grade Orientation for Parents | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$400.00 |
| Common Core Standards and Subject Areas | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$250.00 |
| Parent Training: High School Transition and General Information | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$264.00 |
| | - | | Subtotal: \$6,474.00 |
| Technology | | | Available |
| Strategy | Description of Resources | Funding Source | Amount |
| Technology Workshop: Pinnacle, Virtual Counselor, FCAT Explorer, Destination Math & Reading | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$100.00 |
| Digital Divide | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$50.00 |
| Technology, Communication, and Safety | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$50.00 |
| | | | Subtotal: \$200.00 |
| Professional Development | | | A |
| Strategy | Description of Resources | Funding Source | Available Amount |
| Professional Learning Communities - Before school, after school (Reading/Math/Writing/Science) | Materials, incentives, salaries, and substitutes | Title I | \$25,513.00 |
| Research, Discussion, and Implementation | Professional Tools for Learning Community | Title I | \$500.00 |
| Lesson Study | Ancillary Materials | Title I | \$2,267.00 |
| | | | Subtotal: \$28,280.00 |
| Other | | | A 11 1 1 |
| Strategy | Description of Resources | Funding Source | Available Amount |
| No Data | No Data | No Data | \$0.00 |
| | | | |

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* 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 | By May 2013, at least 75% of students in all subgroups will actively participate in integrated math, science, and | | | |
| STEM Goal #1: | technology curriculum for the purpose of pursuing higher- level careers. | | | |
| Problem-Solving Process to Increase Student Achievement | | | | |

| | Prol | olem-Solving Process t | o Increase Stude | nt Achievement | |
|---|---|---|--|---|--|
| | Anticipated Barrier | Strategy | Person or Position Responsible for Monitoring | Process Used to Determine Effectiveness of Strategy | Evaluation Tool |
| 1 | Lack of background knowledge | Field Trips, videos, exposure to STEM related fields through everyday instruction and current events, teacher lead science projects, labs, inquiry and hands-on activities and Science Fair participation of all students. | Science Dept. Chair, Science Coach | Homework, rubrics, lab, inquiry and project reports, Science Fair report and board, classwork practice, checkpoint review activities, RADDICAL write up answers | Lab, inquiry and project reports, class tests and homework, Science Fair Report |
| 2 | Perception of difficulty of STEM related careers | Field Trips, videos, Science Fair participation for all students, exposure to STEM related fields through current events, teacher lead projects, labs, inquiry and hands- on activities reinforcing the skills to focus on the process that leads to conclusions, creating and analyzing data and graphs, specialized STEM club | Science Dept. Chair, Science Coach | Lab, inquiry and project reports, Science Fair report and board, rubrics, questioning, classwork practice, checkpoint review activities, RADDICAL write up answers | Lab, inquiry and project reports, class tests and homework, Science Fair Report |
| 3 | Lack of technology | Interactive Promethean presentations, Student created Power Point presentations, use of spreadsheets or available software products to create graphs. | | Classroom walkthrough, Power Point presentations, rubrics, Promethean presentations | Power Point presentations, Science Fair report, class tests and homework |
| 4 | Inadequate problem solving skills. | The teacher will embed instruction in relevant contexts, use problem solving techniques for making connections and flexibility of thinking, such as a strategy journal | Department Head Administration | Problem based learning Utilizing project based learning | CWT Classroom Projects Teacher created assessments |
| 5 | Lack of understanding of mathematical terminologies | The teacher will infuse vocabulary strategies during mathematics instruction to build and/or enhance comprehension. | Math Coach Department Head Administration | Problem based learning Utilizing project based learning | CWT Classroom Projects Teacher created assessments |
| 6 | Measurement with unit conversions | The teacher will align the math curriculum with Science to do labs on measurement for visual representations. | Math Coach Department Head Administration | Problem based learning Utilizing project based learning | CWT Classroom Projects Teacher created assessments |

| Please note that each Strategy does not require a pro | ofessional 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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|---|------------------------|--|---|--|--|--|
| STEM Standards | 6th, 7th and 8th | Tamara Barnes, (Sci Coach), Jenn Schorr (Math Coach) | All Faculty | Pre-planning | Classroom walkthrough, Power Point presentations, rubrics, Promethean presentations, Lesson Plans | Science Dept. Chair, Science Coach, and Math Coach |
| Technology | 6th, 7th and 8th | Tamara Barnes, (Sci Department Chair) | Science Teachers | Early Release | Classroom walkthrough, Power Point presentations, rubrics, Promethean presentations, Lesson Plans, Lesson Study | Science Dept. Chair, Science Coach, and Math Coach |
| Inquiry Activities | 6th, 7th and 8th | Tamara Barnes (Sci Coach) / Monique Mitchell / Jenn Schorr (Math Coach) | All Faculty | Pre-planning | Classroom walkthrough, Power Point presentations, rubrics, Promethean presentations, Lesson Plans | Science Dept. Chair, Science Coach, Monique Mitchell, and Math Coach |

STEM Budget:

| Strategy | Description of Resources | Funding Source | Available Amoun |
|-----------------------|--------------------------|----------------|--------------------|
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.0 |
| Technology | | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.0 |
| Professional Developm | nent | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| No Data | No Data | No Data | \$0.00 |
| | | - | Subtotal: \$0.0 |
| Other | | | |
| Strategy | Description of Resources | Funding Source | Available Amoun |
| No Data | No Data | No Data | \$0.00 |
| | | | Subtotal: \$0.0 |
| | | | Grand Total: \$0.0 |

End of STEM Goal(s)

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:

By May 2013, an implementation of technology-based curriculum initiatives will increase by 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 | Lack of financial support from the district. | Fundraisers and donations from school partners and community businesses | Administrator / Technology Committee Chair / Partner Liaison | Monitor success of school fundraisers, initiatives of school technology committee, and donations/incidentals from partners and community business | Bookkeeper for fundraisers Minutes and agendas from the technology committee Partner Log/Activity Registry | | | | |
| 2 | A need for up-to-date software and hardware | Fundraisers and donations from school partners and community businesses | Administrator / Technology Committee Chair / Partner Liaison | Monitor success of school fundraisers, initiatives of school technology committee, and donations/incidentals from partners and community business | Bookkeeper for fundraisers Minutes and agendas from the technology committee Partner Log/Activity Registry | | | | |

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 Follow- up/Monitoring | Person or Position Responsible for Monitoring |
|---|------------------------|--|--|---|--|---|
| Google Docs | | Aaron Galit, Technology Committee Chairperson | Schoolwide | ()uarterly | Minutes and agendas | Technology Specialist and Technology Aide |
| Integrating technology | 6-8 | Department Chairs | School-wide, PLC's | Quarterly | Minutes and agendas | Inservice Facilitator, Technology Committee Chairperson |

CTE Budget:

| Evidence-based Prog | ram(s)/Material(s) | | |
|---------------------|--------------------------|----------------|---------------------|
| 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 |
|--------------------------|--------------------------|--|---------------------|
| School-wide fundraiser | Varied items | Students, teachers, parents, community | \$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 |
| | | Gr | and Total: \$0.00 |

End of CTE Goal(s)

Additional Goal(s) No Additional Goal was submitted for this school

FINAL BUDGET

| Evidence-based Progr | ram(s)/Material(s) | | | |
|----------------------|---|--|-----------------------------|------------------|
| Goal | Strategy | Description of Resources | Funding Source | Available Amount |
| Reading | Building Effective Strategies for Testing | A handbook of graphic organizers for teacher use to improve reading comprehension. | General Fund | \$0.00 |
| Reading | Stop, Take out a book And Read | School-wide sustained silent reading program. | General Fund | \$0.00 |
| Science | Science Fair | Paper, display boards, copies, awards | General Fund | \$0.00 |
| Science | Inquiry labs and activities | Class sets of response boards and dry erase crayons | General Fund | \$0.00 |
| Science | Textbooks | Holt/McDougal SCIENCE FUSION Textbooks | General fund \$34,800.00 | \$27,600.00 |
| Writing | School-wide Weekly Writing Focus | Evidence based strategies,paper, binder, chart paper,markers | General Funding | \$0.00 |
| Attendance | Pizza With the Principal | Incidentals and Certificates | PTSA | \$1,000.00 |
| Parent Involvement | Title I Open House | Teacher Trainers Materials/Handouts Refreshments | Title I | \$250.00 |
| Parent Involvement | Title I Parent Literacy Night | Teacher Trainers Materials/Handouts Refreshments | Title I | \$250.00 |
| Parent Involvement | TIP Project #1 Parent Night | Teacher Trainers Materials/Handouts, Refreshments | Title I | \$300.00 |
| Parent Involvement | TItle I Open House 6th Grade Orientation | Teacher Trainers, Materials/Handouts, Refreshments | TItle I | \$325.00 |
| Parent Involvement | Title I FCAT Parent Night #1 | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$300.00 |
| Parent Involvement | TIP Project #2 Parent Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$225.00 |
| Parent Involvement | Quarterly Honor Roll Assembly | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$350.00 |
| Parent Involvement | Active Parenting Training I and | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$1,000.00 |
| Parent Involvement | Parent Information Retention and Promotion Policy and 8th Grade Report Card Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$332.00 |
| Parent Involvement | Title I FCAT Saturday for Parents | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$250.00 |
| Parent Involvement | Title I Annual Seminar | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$400.00 |
| Parent Involvement | Literary Parent Training and Student Showcase | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$250.00 |
| Parent Involvement | Volunteer Training Luncheon | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$400.00 |
| Parent Involvement | TIP Parent # Parent Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$200.00 |
| Parent Involvement | End-of-Course Exam and FCAT 2.0 Parent Information Training | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$273.00 |
| Parent Involvement | Spring Journey into Reading and Family Book Fair | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$155.00 |

| Parent Involvement | Parent Technology Night | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$300.00 |
|--------------------|--|--|--|-----------------------|
| Parent Involvement | Incoming Sixth Grade Orientation for Parents | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$400.00 |
| Parent Involvement | Common Core Standards and Subject Areas | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$250.00 |
| Parent Involvement | Parent Training: High School Transition and General Information | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$264.00 |
| | | | | Subtotal: \$35,074.00 |
| Technology | | | | |
| Goal | Strategy | Description of Resources | Funding Source | Available Amount |
| Reading | Accelerated Reader | A computer-based program to monitor student-selected reading. | General Fund | \$0.00 |
| Mathematics | Use of promethean boards during instructional time | Use of promethean boards during instructional time | District | \$0.00 |
| Mathematics | Gizmos | Online math manipulative | District | \$0.00 |
| Science | Promethean Presentations | Classroom set of hand held devices | General Fund | \$0.00 |
| Science | STEM Activities | Probeware | General Fund | \$0.00 |
| Writing | | | | \$0.00 |
| Parent Involvement | Technology Workshop: Pinnacle, Virtual Counselor, FCAT Explorer, Destination Math & Reading | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$100.00 |
| Parent Involvement | Digital Divide | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$50.00 |
| Parent Involvement | Technology, Communication, and Safety | Teacher Trainers, Materials/Handouts, Refreshments | Title I | \$50.00 |
| CTE | School-wide fundraiser | Varied items | Students, teachers, parents, community | \$0.00 |

Subtotal: \$200.00

| Professional Develop | oment | | | |
|----------------------|--|--|----------------------------------|------------------|
| Goal | Strategy | Description of Resources | Funding Source | Available Amount |
| Reading | Mini-workshop trainings | Weekly 30 minute sessions where teachers are introduced to strategies to improve student achievement. | General Fund | \$0.00 |
| Reading | PLC meetings | Bi-monthly meetings of grade level and subject specific items that incorporate data analysis, Lesson Study, and assessment development. | General Fund | \$0.00 |
| Mathematics | Quarterly Mini Workshops | Credits per quarter (36) | In-service Points | \$0.00 |
| Mathematics | Bi-monthly PLC | Common Core Mathematical Practices | In-service Points | \$0.00 |
| Science | Pre-planning PLC , monthly Department PLCs, monthly Grade level PLCs | Consumable inquiry lab materials, colored copies for picture inquiry, paper, copies | General Fund | \$0.00 |
| Writing | Spring Board Advanced Academics | Spring Board Advanced Academics consumable books per student and teachers editions media clip DVDs and novels | Broward County Public Schools | \$0.00 |
| Writing | Common Core Literacy and Writing | Common Core Apendices | General Funding | \$0.00 |

| Civics | Pre-planning PLC , monthly Department PLCs, monthly Grade level PLCs | Materials, colored copies for picture inquiry, paper, copies | General Fund | \$0.00 |
|--------------------|---|---|-----------------|--------------------------|
| Parent Involvement | Professional Learning Communities - Before school, after school (Reading/Math/Writing/Science) | Materials, incentives, salaries, and substitutes | Title I | \$25,513.00 |
| Parent Involvement | Research, Discussion, and Implementation | Professional Tools for Learning Community | Title I | \$500.00 |
| Parent Involvement | Lesson Study | Ancillary Materials | Title I | \$2,267.00 |
| | | | | Subtotal: \$28,280.00 |
| Other | | | | |
| Goal | Strategy | Description of Resources | Funding Source | Available Amount |
| Mathematics | Monthly Department Meetings | Current issues & trends in Math | | \$0.00 |
| Science | TIP projects | Lab consumables, copies | General Fund | \$0.00 |
| Writing | Writing Camp Extended Learning Opportunity | Paper, markers, folders, binder, and other general materials | General Funding | \$0.00 |
| Civics | TIP projects | Copies | General Fund | \$0.00 |
| | | | | Subtotal: \$0.00 |
| | | | | Grand Total: \$63,554.00 |

Differentiated Accountability

School-level Differentiated Accountability Compliance

| jn Priority | jn Focus | j Prevent | jn NA | |
|-------------|----------|-----------|-------|--|
| | | | | |

Are you a reward school: jn Yes jn No

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

No Attachment (Uploaded on 9/9/2012)

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.

Yes. Agree with the above statement.

| Projected use of SAC Funds | Amount |
|----------------------------|------------|
| School program/materials | \$1,450.00 |

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

The School Advisory Council (SAC) is the sole responsibility for final decision-making at the school relating to implementation of the provisions of Sections 1001.42(16) and 1008.345, F.S. (school improvement). SAC meetings are publicized through parent links, school website, parent newsletter, and the school marquee. The process for election and appointment of SAC members are as follows: Peer groups elect their representatives through voting process. The principal, BTU steward and business partners are appointed. The composition of SAC reflects the demographics of the student population. The amount of funds are applied for, but not limited to, following purposes: (School-wide Checkpoint PDSA folders; End-of-Course preparation materials, Rally materials and other FCAT preparation materials, agenda books, and other school-wide initiatives.

AYP DATA

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

No Data Found

| | Reading | Math | Writing | | Grade Points Earned | |
|---|---------|-----------|---------|-----|---------------------------|---|
| % Meeting High Standards (FCAT Level 3 and Above) | 67% | 70% | 92% | 46% | 275 | Writing and Science: Takes into account the % scoring 4.0 and above or Writing and the % scoring 3 and above on Science. Sometimes the District writing and/or science average is substituted for the writing and/o science component. |
| % of Students Making Learning Gains | 63% | 70% | | | 133 | 3 ways to make gains: Improve FCAT Levels Maintain Level 3, 4, or 5 Improve more than one year within Level 1 or 2 |
| Adequate Progress of Lowest 25% in the School? | | 69% (YES) | | | 134 | 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 | | | | | 542 | |
| Percent Tested = 100% | | | | | | Percent of eligible students tested |
| School Grade* | | | | | A | Grade based on total points, adequate progress, and % of students tested |

| Broward School Distric MILLENNIUM MIDDLE 2009-2010 | | | | | | |
|--|---------|-----------|---------|---------|---------------------------|---|
| | Reading | Math | Writing | Science | Grade Points Earned | |
| % Meeting High Standards (FCAT Level 3 and Above) | 71% | 74% | 94% | 45% | | Writing and Science: Takes into account the % scoring 4.0 and above or Writing and the % scoring 3 and above on Science. Sometimes the District writing and/or science average is substituted for the writing and/c science component. |
| % of Students Making Learning Gains | 69% | 75% | | | | 3 ways to make gains: Improve FCAT Levels Maintain Level 3, 4, or 5 Improve more than one year within Level 1 or 2 |
| Adequate Progress of Lowest 25% in the School? | | 68% (YES) | | | | 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 | | | | | 561 | |
| Percent Tested = 100% | | | | | | Percent of eligible students tested |
| School Grade* | | | | | A | Grade based on total points, adequate progress, and % of students tested |