



Pam Stewart, Commissioner

## 2013-2014 SCHOOL IMPROVEMENT PLAN

---

---

### Challenger Middle School

624 TRAFALGAR PKWY

Cape Coral, FL 33991

239-242-4341

<http://chm.leeschools.net/>

---

## School Demographics

---

|                                     |                             |   |
|-------------------------------------|-----------------------------|---|
| <b>School Type</b><br>Middle School | <b>Title I</b><br>No        | <b>Free and Reduced Lunch Rate</b><br>62% |
| <b>Alternative/ESE Center</b><br>No | <b>Charter School</b><br>No | <b>Minority Rate</b><br>36%               |

---

## School Grades History

---

|                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>2013-14</b><br>A | <b>2012-13</b><br>A | <b>2011-12</b><br>A | <b>2010-11</b><br>A | <b>2009-10</b><br>A |
|---------------------|---------------------|---------------------|---------------------|---------------------|

---

## SIP Authority and Template

---

Section 1001.42(18), Florida Statutes (F.S.), requires district school boards to annually approve and require implementation of a school improvement plan (SIP) for each school in the district.

The Florida Department of Education (FDOE) SIP template meets all statutory and rule requirements for traditional public schools and incorporates all components required for schools receiving Title I funds, as marked by citations to the No Child Left Behind (NCLB) Act of 2001. This template is required by State Board of Education Rule 6A-1.099811, Florida Administrative Code (F.A.C.), for all non-charter schools with a current grade of D or F, or with a grade of F within the prior two years. For all other schools, the district may use a template of its choosing. All districts must submit annual assurances that their plans meet statutory requirements.

This document was prepared by school and district leadership using the FDOE's school improvement planning web application located at <https://www.floridacims.org>. Sections marked "N/A" by the user and any performance data representing fewer than 10 students or educators have been excluded from this document.

---

**Table of Contents**

---

|   |           |
|---|-----------|
| <b>Purpose and Outline of the SIP</b>                             | <b>4</b>  |
| <b>Differentiated Accountability</b>                              | <b>5</b>  |
| <b>Part I: Current School Status</b>                              | <b>6</b>  |
| <b>Part II: Expected Improvements</b>                             | <b>14</b> |
| <b>Goals Summary</b>  | <b>19</b> |
| <b>Goals Detail</b>   | <b>19</b> |
| <b>Action Plan for Improvement</b>                                | <b>23</b> |
| <b>Part III: Coordination and Integration</b>                     | <b>0</b>  |
| <b>Appendix 1: Professional Development Plan to Support Goals</b> | <b>34</b> |
| <b>Appendix 2: Budget to Support Goals</b>                        | <b>35</b> |

---

## **Purpose and Outline of the SIP**

---

The SIP is intended to be the primary artifact used by every school with stakeholders to review data, set goals, create an action plan and monitor progress. A corollary at the district level is the District Improvement and Assistance Plan (DIAP), designed to help district leadership make the necessary connections between school and district goals in order to align resources. The Florida Department of Education encourages schools to use the SIP as a “living document” by continually updating, refining and using the plan to guide their work throughout the year. This printed version represents the SIP as of the “Date Modified” listed in the footer.

### **Part I: Current School Status**

---

Part I summarizes school leadership, staff qualifications and strategies for recruiting, mentoring and retaining strong teachers. The school’s Multi-Tiered System of Supports (MTSS) is described in detail to show how data is used by stakeholders to understand the needs of all students and allocate appropriate resources in proportion to those needs. The school also summarizes its efforts in a few specific areas, such as its use of increased learning time and strategies to support literacy, preschool transition and college and career readiness.

### **Part II: Expected Improvements**

---

Part II outlines school performance data in the prior year and sets numeric targets for the coming year in ten areas:

1. Reading
2. Writing
3. Mathematics
4. Science
5. Science, Technology, Engineering and Mathematics (STEM)
6. Career and Technical Education (CTE)
7. Social Studies
8. Early Warning Systems (EWS)
9. Parental Involvement
10. Other areas of concern to the school

With this overview of the current state of the school in mind and the outcomes they hope to achieve, the planning team engages in an 8-Step Planning and Problem-Solving Process, through which they define and refine their goals (Step 1), identify and prioritize problems (barriers) keeping them from reaching those goals (Steps 2-3), design a plan to help them implement strategies to resolve those barriers (Steps 4-7), and determine how they will monitor progress toward each goal (Step 8).

### **Part III: Coordination and Integration**

---

Part III is required for Title I schools and describes how federal, state and local funds are coordinated and integrated to ensure student needs are met.

### **Appendix 1: Professional Development Plan to Support Goals**

---

Appendix 1 is the professional development plan, which outlines any training or support needed for stakeholders to meet the goals.

### **Appendix 2: Budget to Support Goals**

---

Appendix 2 is the budget needed to implement the strategies identified in the plan.

## Differentiated Accountability

Florida's Differentiated Accountability (DA) system is a statewide network of strategic support, differentiated by need according to performance data, and provided to schools and districts in order to improve leadership capacity, teacher efficacy and student outcomes. DA field teams collaborate with district and school leadership to design, implement and refine school improvement plans, as well as provide instructional coaching, as needed.

### DA Regions

Florida's DA network is divided into five geographical regions, each served by a field team led by a regional executive director (RED).

### DA Categories

Traditional public schools are classified at the start of each school year, based upon the most recently released school grades (A-F), into one of the following categories:

- Not in DA – currently A or B with no F in prior two years; all charter schools; all ungraded schools
- Monitoring Only – currently A or B with at least one F in the prior two years
- Prevent – currently C
- Focus – currently D
  - Year 1 – declined to D, or first-time graded schools receiving a D
  - Year 2 – second consecutive D, or F followed by a D
  - Year 3 or more – third or more consecutive D, or F followed by second consecutive D
- Priority – currently F
  - Year 1 – declined to F, or first-time graded schools receiving an F
  - Year 2 or more – second or more consecutive F

### DA Turnaround and Monitoring Statuses

Additionally, schools in DA are subject to one or more of the following Turnaround and Monitoring Statuses:

- Former F – currently A-D with at least one F in the prior two years. SIP is monitored by FDOE.
- Post-Priority Planning – currently A-D with an F in the prior year. District is planning for possible turnaround.
- Planning – Focus Year 2 and Priority Year 1. District is planning for possible turnaround.
- Implementing – Focus Year 3 or more and Priority Year 2 or more. District is implementing the Turnaround Option Plan (TOP).

### 2013-14 DA Category and Statuses

| DA Category | Region | RED |
|-------------|--------|-----|
| Not in DA   | N/A    | N/A |

  

| Former F | Post-Priority Planning | Planning | Implementing TOP |
|----------|------------------------|----------|------------------|
| No       | No                     | No       | No               |

## Current School Status

### School Information

#### School-Level Information

##### School

Challenger Middle School

##### Principal

Teri Cannady

##### School Advisory Council chair

John Holik

#### Names and position titles of the School-Based Leadership Team (SBLT)

| Name            | Title               |
|-----------------|---------------------|
| Alex Dworzanski | Assistant Principal |
| Jessica Henkel  | Assistant Principal |

#### District-Level Information

##### District

Lee

##### Superintendent

Dr. Nancy J Graham

##### Date of school board approval of SIP

10/22/2013

### School Advisory Council (SAC)

This section meets the requirements of Section 1114(b)(1), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

#### Membership of the SAC

Teri Cannaday-Principal, Jessica Henkel -Assistant Principal, John Holik- SIP Coordinator, Kevin Sparks-S.R.O./parent, Parents: Rachelle Rose- Business Partner, Michelle Dupre, Lorraine Mason, David Garratt-Business Partner, Karla Avery, Franklin Vargas, Jerry Jones, Wilber Hernandez, Tara Snyder, Enrique Diaz, Marcia Sund, Tina Johnston

#### Involvement of the SAC in the development of the SIP

Monthly meetings with the SAC team are being held at the school to establish, monitor, review, and revise the SIP as needed.

#### Activities of the SAC for the upcoming school year

The SAC team will consider teacher recommended areas for school improvement, review existing data, set goals, and identify available resources and barriers surrounding each goal. The team will then brainstorm strategies, considering school staff and administrative suggestions. The SAC team, with the guidance of the SIP Coordinator, will monitor the progress towards the goal and revise the SIP as needed.

**Projected use of school improvement funds, including the amount allocated to each project**

The school improvement funds will be used to address student needs in the form of supplemental instruction.

Approximately \$4,150.00 has been allocated towards this project.

**Compliance with section 1001.452, F.S., regarding the establishment duties of the SAC**

In Compliance

**If not in compliance, describe the measures being taken to comply with SAC requirements**

**Highly Qualified Staff**

This section meets the requirements of Sections 1114(b)(1)(C) and 1115(c)(1)(E), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

**Administrators**

**# of administrators**

3

**# receiving effective rating or higher**

(not entered because basis is < 10)

**Administrator Information:**

**Teri Cannady**

Principal

Years as Administrator: 18

Years at Current School: 8

**Credentials**

Masters Degree in Educational Leadership

**Performance Record**

Highly Effective

**Jessica Henkel**

Asst Principal

Years as Administrator: 0

Years at Current School: 6

**Credentials**

Masters Degree in Educational Leadership

**Performance Record**

Effective

**Alex Dworzanski**

Asst Principal

Years as Administrator: 10

Years at Current School: 1

**Credentials**

Masters in Educational Leadership, Specialist Degree

**Performance Record**

Effective

**Instructional Coaches**

**# of instructional coaches**

1

**# receiving effective rating or higher**

(not entered because basis is < 10)

**Instructional Coach Information:**

**Melissa Binsfeld**

|                          |                   |                            |
|--------------------------|-------------------|----------------------------|
| Full-time / School-based | Years as Coach: 0 | Years at Current School: 6 |
|--------------------------|-------------------|----------------------------|

|              |                  |
|--------------|------------------|
| <b>Areas</b> | Reading/Literacy |
|--------------|------------------|

|                    |  |
|--------------------|--|
| <b>Credentials</b> | Masters in Curriculum and Instruction<br>National Board Certification & Reading Endorsement<br>BS in Education |
|--------------------|--|

|                           |                  |
|---------------------------|------------------|
| <b>Performance Record</b> | Highly Effective |
|---------------------------|------------------|

|                            |                 |                          |
|----------------------------|-----------------|--------------------------|
| Part-time / District-based | Years as Coach: | Years at Current School: |
|----------------------------|-----------------|--------------------------|

|              |                 |
|--------------|-----------------|
| <b>Areas</b> | [none selected] |
|--------------|-----------------|

**Credentials**

**Performance Record**

**Classroom Teachers**

**# of classroom teachers**

61

**# receiving effective rating or higher**

55, 90%

**# Highly Qualified Teachers**

98%

**# certified in-field**

61, 100%

**# ESOL endorsed**

22, 36%

**# reading endorsed**

14, 23%

**# with advanced degrees**

26, 43%

**# National Board Certified**

6, 10%

**# first-year teachers**

3, 5%

**# with 1-5 years of experience**

7, 11%



**# with 6-14 years of experience**

29, 48%

**# with 15 or more years of experience**

22, 36%

**Education Paraprofessionals****# of paraprofessionals**

15

**# Highly Qualified**

15, 100%

**Other Instructional Personnel****# of instructional personnel not captured in the sections above**

1

**# receiving effective rating or higher**

(not entered because basis is &lt; 10)

**Teacher Recruitment and Retention Strategies**

This section meets the requirements of Section 1114(b)(1)(E), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

**Strategies to recruit and retain highly qualified, certified-in-field, effective teachers to the school, including the person responsible**

Challenger Middle School, along with the APPLES Administrator Jessica Henkel, conducts a new teacher orientation. An additional orientation specifically geared at assisting new teachers in becoming more familiar with Challenger Middle School is provided by Lisa Gumm. New teachers to the profession or new to a subject area are assigned a veteran teacher as peer mentors.

**Teacher Mentoring Program/Plan**

This section meets the requirements of Sections 1114(b)(1)(D) and 1115(c)(1)(F), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

**Teacher mentoring program/plan, including the rationale for pairings and the planned mentoring activities**

Veteran teacher Janice Hessney (Reading/Language Arts) will mentor new teacher Meagan Lenard (Fine Arts) because of her strong instructional skills and knowledge of the school wide reading initiative. Michael Fauquher (Social Studies) Department Head will mentor new teacher, Adibola Adigun (social studies). Karen Green, 2013 Golden Apple math teacher, will mentor new teacher, April Williamson, as they both teach at-risk students.

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

This section meets the requirements of Sections 1114(b)(1)(B)(i)-(iv) and 1115(c)(1)(A)-(C), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

**Data-based problem-solving processes for the implementation and monitoring of MTSS and SIP structures to address effectiveness of core instruction, resource allocation (funding and staffing), teacher support systems, and small group and individual student needs**

The MTSS Problem-Solving team at Challenger Middle School meets on a weekly, monthly, as needed basis to analyze school and/or student progress data in order to identify students in need of further

support and monitor the progress of students receiving interventions to ensure that the needs of all students are being met within a multi-tiered system of student supports. The team uses the five-step problem solving process as outlined in the district's MTSS Manual.

### **Function and responsibility of each school-based leadership team member as related to MTSS and the SIP**

#### Classroom Teacher

Keep ongoing progress monitoring notes in a MTSS folder (FAIR, curriculum assessments, STAR or FCAT scores, work samples, anecdotal) to be filed in cumulative folder at the end of each school year or if transferring/withdrawing

- \* Attend MTSS Team meetings to collaborate on & monitor students who are struggling
- \* Implement interventions designed by MTSS Team for students receiving supplemental and intensive supports.

\* Deliver instructional interventions with fidelity

#### Reading or Math Coach/Specialist

- \* Attend MTSS Team meetings
- \* Train teachers in interventions, progress monitoring, differentiated instruction
- \* Implement supplemental and intensive interventions
- \* Keep progress monitoring notes & anecdotal of interventions implemented
- \* Administer screenings
- \* Collect school-wide data for team to use in determining at-risk students

#### Speech-Language Pathologist

- \* Attend MTSS Team meetings for students receiving supplemental and intensive supports.
- \* Completes Communication Skills screening for students unsuccessful with Tier 2 interventions
- \* Assist with supplemental and intensive interventions through collaboration, training, and/or direct student contact
- \* Incorporate MTSS data when guiding a possible Speech/Language referral & when making eligibility decisions

#### Principal/Assistant Principal

- \* Facilitate implementation of the MTSS problem-solving process in your building
- \* Provide or coordinate valuable and continuous professional development
- \* Assign paraprofessionals to support MTSS implementation when possible
- \* Attend MTSS Team meetings to be active in the MTSS change process
- \* Conduct classroom Walk-Throughs to monitor fidelity

#### Guidance Counselor/Curriculum Specialist

- \* Schedule and attend MTSS Team meetings
- \* Maintain log of all students involved in the MTSS process
- \* Send parent invites
- \* Complete necessary MTSS forms
- \* Conduct social-developmental history interviews when requested

#### School Psychologist

- \* Attend MTSS Team meetings on some students receiving supplemental supports & on all students receiving intensive supports
- \* Monitor data collection process for fidelity
- \* Review & interpret progress monitoring data
- \* Collaborate with MTSS Team on effective instruction & specific interventions
- \* Incorporate MTSS data when guiding a possible ESE referral & when making eligibility decisions ESE

#### Teacher/Staffing Specialist

- \* Consult with MTSS Team regarding intensive interventions
- \* Incorporate MTSS data when making eligibility decisions

#### Specialist (Behavior, OT, PT, ASD)

- \* Consult with MTSS Team

- \* Provide staff trainings Social Worker
- \* Attend MTSS Team meetings when requested
- \* Conduct social-developmental history interviews and share with MTSS Team ESOL/ELL Representative
- \* Attend all MTSS Team meetings for identified ELL students, advising and completing LEP paperwork
- \* Conduct language screenings and assessments
- \* Provide ELL interventions at all tiers

### **Systems in place that the leadership team uses to monitor the fidelity of the school's MTSS and SIP**

The Lee County School District has developed a comprehensive training plan for faculty and staff. School based MTSS contacts and administrators have been identified and are provided on-going staff development training regarding the MTSS problem-solving process throughout the school year in the areas of problem identification, instructional best practices, curriculum supports, data analysis, implementation of supplemental and intensive interventions, and behavior management techniques. Additionally, district personnel provide coaching and modeling to assist schools with strategies that are designed to improve the educational outcomes for students with academic and behavioral needs within a multi-tiered system of student supports.

### **Data source(s) and management system(s) used to access and analyze data to monitor the effectiveness of core, supplemental, and intensive supports in reading, mathematics, science, writing, and engagement**

The Lee County School District has hired District level support personnel to sustain the implementation of the MTSS problem-solving process for all students within schools. They provide training, coaching, modeling, data analysis, and guidance to assist schools with the implementation of supplemental and intensive strategies designed to improve the educational outcomes for students with academic and behavioral needs within a multi-tiered system of student supports. These personnel are comprised of teachers with knowledge in effective instructional practices, data analysis, curriculum resources, behavior management techniques, research based practices, and problem-solving processes to support the academic and behavioral needs of students within a multi-tiered student support system.

### **Plan to support understanding of MTSS and build capacity in data-based problem solving for staff and parents**

The Lee County School District has hired District level support personnel to sustain the implementation of the MTSS problem-solving process for all students within schools. They provide training, coaching, modeling, data analysis, and guidance to assist schools with the implementation of supplemental and intensive strategies designed to improve the educational outcomes for students with academic and behavioral needs within a multi-tiered system of student supports. These personnel are comprised of teachers with knowledge in effective instructional practices, data analysis, curriculum resources, behavior management techniques, research based practices, and problem-solving processes to support the academic and behavioral needs of students within a multi-tiered student support system.

## **Increased Learning Time/Extended Learning Opportunities**

This section meets the requirements of Sections 1114(b)(1)(B)(ii)(II)-(III), 1114(b)(1)(I), and 1115(c)(1)(C)(i) and 1115(c)(2), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

### **Research-based strategies the school uses to increase the amount and quality of learning time and help provide an enriched and accelerated curriculum:**

**Strategy:** Before or After School Program

**Minutes added to school year:** 360

Students will have access to highly qualified instructor and technology in a positive learning environment.

**Strategy Purpose(s)**

- Instruction in core academic subjects

**How is data collected and analyzed to determine the effectiveness of this strategy?**

Student attendance in the After School Program is correlated with academic student performance to determine the effectiveness.

**Who is responsible for monitoring implementation of this strategy?**

Lisa Gumm

**Literacy Leadership Team (LLT)**

**Names and position titles of the members of the school-based LLT**

| <b>Name</b>      | <b>Title</b>           |
|------------------|------------------------|
| Elizabeth Ruth   | Teacher                |
| Amy Pontius      | Teacher                |
| Allison Johnson  | Teacher                |
| Barbara Rebeor   | Teacher                |
| Brenda Webb      | Teacher                |
| Megan Howard     | Teacher                |
| Dave Ernst       | Teacher                |
| Kathy Donelan    | Teacher                |
| Jennifer Oliver  | Teacher                |
| Melissa Binsfeld | Reading Coach, Teacher |
| Lisa Perrault    | Teacher                |
| Malik Adigun     | Teacher                |
| Dawn Beckman     | Teacher                |
| Diane Ford       | Teacher                |
| Kelly Young      | Teacher                |
| Jessica Henkel   | Administrator          |
| Teri Cannady     | Administrator          |
| Michelle Hamstra | Teacher                |
| Deb Trust        | Guidance Counselor     |
| Candi Carmany    | Guidance Counselor     |

### **How the school-based LLT functions**

The Reading Leadership Committee meets once a month to determine literacy needs within our school based on current student achievement and professional development needs. We adopt, introduce, model annual school wide best practice reading strategies, plan and implement school wide literacy events that include parents and community resources, promote school wide Greek and Latin root instruction and critical thinking skills through the morning news program.

### **Major initiatives of the LLT**

- One Book, One School
- Family Reading Night
- Celebrate Literacy Week
- Implement another school wide reading strategy
- Promote instruction of most common Greek and Latin Roots
- Daily analogies and roots on the morning news
- Collegial sharing of Best Practices

## **Every Teacher Contributes to Reading Instruction**

### **How the school ensures every teacher contributes to the reading improvement of every student**

Teachers analyze data and identify our students who score in the lowest 25% . These students are targeted for differentiated instruction in Reading classes. Students who score a level one on FCAT are placed in Intensive Reading classes. Students scoring a Level 2 on FCAT are placed in intensive reading classes if they have decoding issues. Differentiated instruction includes small group rotations, one-on-one intervention, and after school study groups.

## Expected Improvements

This section meets the requirements of Sections 1114(b)(1)(A),(H), and (I), and 1115(c)(1)(A), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

### Area 1: Reading

#### Annual Measurable Objectives (AMOs) - Students scoring at or above Achievement Level 3 on FCAT 2.0, or scoring at or above Level 4 on FAA

| Group                      | 2013 Target % | 2013 Actual % | Target Met? | 2014 Target % |
|----------------------------|---------------|---------------|-------------|---------------|
| All Students               | 71%           | 67%           | No          | 74%           |
| American Indian            |               |               |             |               |
| Asian                      |               |               |             |               |
| Black/African American     | 49%           | 53%           | Yes         | 54%           |
| Hispanic                   | 68%           | 62%           | No          | 71%           |
| White                      | 74%           | 70%           | No          | 77%           |
| English language learners  | 34%           | 22%           | No          | 41%           |
| Students with disabilities | 36%           | 25%           | No          | 42%           |
| Economically disadvantaged | 65%           | 61%           | No          | 69%           |

#### Florida Comprehensive Assessment Test 2.0 (FCAT 2.0)

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Students scoring at Achievement Level 3          | 288           | 27%           | 30%           |
| Students scoring at or above Achievement Level 4 | 410           | 38%           | 41%           |

#### Florida Alternate Assessment (FAA)

|  | 2013 Actual #                              | 2013 Actual % | 2014 Target % |
|--|--|---------------|---------------|
| Students scoring at Levels 4, 5, and 6 | <i>[data excluded for privacy reasons]</i> |               | 0%            |
| Students scoring at or above Level 7   | <i>[data excluded for privacy reasons]</i> |               | 100%          |

#### Learning Gains

|   | 2013 Actual # | 2013 Actual % | 2014 Target % |
|---|---------------|---------------|---------------|
| Students making learning gains (FCAT 2.0 and FAA)       | 788           | 73%           | 76%           |
| Students in lowest 25% making learning gains (FCAT 2.0) | 194           | 72%           | 75%           |

**Comprehensive English Language Learning Assessment (CELLA)**

|  | 2013 Actual #                              | 2013 Actual % | 2014 Target % |
|--|--|---------------|---------------|
| Students scoring proficient in listening/speaking (students speak in English and understand spoken English at grade level in a manner similar to non-ELL students) | 15   | 77%           | 80%           |
| Students scoring proficient in reading (students read grade-level text in English in a manner similar to non-ELL students)   | <i>[data excluded for privacy reasons]</i> |               | 31%           |
| Students scoring proficient in writing (students write in English at grade level in a manner similar to non-ELL students)  | <i>[data excluded for privacy reasons]</i> |               | 30%           |

**Area 2: Writing**

|   | 2013 Actual #                              | 2013 Actual % | 2014 Target % |
|---|--|---------------|---------------|
| Florida Comprehensive Assessment Test 2.0 (FCAT 2.0) Students scoring at or above 3.5 | 231  | 69%           | 72%           |
| Florida Alternate Assessment (FAA) Students scoring at or above Level 4               | <i>[data excluded for privacy reasons]</i> |               | 100%          |

**Area 3: Mathematics**

**Elementary and Middle School Mathematics**

**Annual Measurable Objectives (AMOs) - Students scoring at or above Achievement Level 3 on FCAT 2.0 and EOC assessments, or scoring at or above Level 4 on FAA**

| Group                      | 2013 Target % | 2013 Actual % | Target Met? | 2014 Target % |
|----------------------------|---------------|---------------|-------------|---------------|
| All Students               | 71%           | 69%           | No          | 74%           |
| American Indian            |               |               |             |               |
| Asian                      |               |               |             |               |
| Black/African American     | 47%           | 61%           | Yes         | 52%           |
| Hispanic                   | 63%           | 62%           | No          | 67%           |
| White                      | 76%           | 72%           | No          | 78%           |
| English language learners  | 44%           | 42%           | No          | 50%           |
| Students with disabilities | 38%           | 33%           | No          | 44%           |
| Economically disadvantaged | 64%           | 63%           | No          | 68%           |

**Florida Comprehensive Assessment Test 2.0 (FCAT 2.0)**

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Students scoring at Achievement Level 3          | 343           | 32%           | 35%           |
| Students scoring at or above Achievement Level 4 | 372           | 35%           | 38%           |

**Florida Alternate Assessment (FAA)**

|  | 2013 Actual #                       | 2013 Actual % | 2014 Target % |
|--|-------------------------------------|---------------|---------------|
| Students scoring at Levels 4, 5, and 6 | [data excluded for privacy reasons] |               | 25%           |
| Students scoring at or above Level 7   | [data excluded for privacy reasons] |               | 75%           |

**Learning Gains**

|   | 2013 Actual # | 2013 Actual % | 2014 Target % |
|---|---------------|---------------|---------------|
| Learning Gains  | 810           | 75%           | 78%           |
| Students in lowest 25% making learning gains (FCAT 2.0 and EOC) | 180           | 67%           | 70%           |

**Middle School Acceleration**

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Middle school participation in high school EOC and industry certifications | 126           | 31%           | 48%           |
| Middle school performance on high school EOC and industry certifications   | 63            | 49%           | 52%           |

**High School Mathematics****Annual Measurable Objectives (AMOs) - Students scoring at or above Achievement Level 3 on EOC assessments, or scoring at or above Level 4 on FAA**

| Group                      | 2013 Target % | 2013 Actual % | Target Met? | 2014 Target % |
|----------------------------|---------------|---------------|-------------|---------------|
| All Students               | 71%           |               | No          | 74%           |
| American Indian            |               |               |             |               |
| Asian                      |               |               |             |               |
| Black/African American     | 47%           |               | No          | 52%           |
| Hispanic                   | 63%           |               | No          | 67%           |
| White                      | 76%           |               | No          | 78%           |
| English language learners  | 44%           |               | No          | 50%           |
| Students with disabilities | 38%           |               | No          | 44%           |
| Economically disadvantaged | 64%           |               | No          | 68%           |

**Algebra I End-of-Course (EOC) Assessment**

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Students scoring at Achievement Level 3          | 61            | 48%           | 47%           |
| Students scoring at or above Achievement Level 4 | 63            | 50%           | 53%           |

**Area 4: Science**



**Middle School Science****Florida Comprehensive Assessment Test 2.0 (FCAT 2.0)**

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Students scoring at Achievement Level 3          | 107           | 30%           | 33%           |
| Students scoring at or above Achievement Level 4 | 100           | 28%           | 31%           |

**Florida Alternate Assessment (FAA)**

|  | 2013 Actual #                       | 2013 Actual % | 2014 Target % |
|--|-------------------------------------|---------------|---------------|
| Students scoring at Levels 4, 5, and 6 | [data excluded for privacy reasons] |               | 50%           |
| Students scoring at or above Level 7   | [data excluded for privacy reasons] |               | 50%           |

**Area 5: Science, Technology, Engineering, and Mathematics (STEM)****All Levels**

|  | 2013 Actual # | 2013 Actual % | 2014 Target |
|--|---------------|---------------|-------------|
| # of STEM-related experiences provided for students (e.g. robotics competitions; field trips; science fairs) | 40            |               | 43          |
| Participation in STEM-related experiences provided for students  | 575           | 54%           | 57%         |

**Area 6: Career and Technical Education (CTE)**

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Students enrolling in one or more CTE courses  | 60            | 6%            | 10%           |
| Students who have completed one or more CTE courses who enroll in one or more <i>accelerated</i> courses | 103           | 10%           | 13%           |
| Completion rate (%) for CTE students enrolled in <i>accelerated</i> courses                              |               | 100%          | 100%          |
| Students taking CTE industry certification exams   | 70            | 100%          | 100%          |
| Passing rate (%) for students who take CTE industry certification exams                                  |               | 97%           | 100%          |
| CTE program concentrators  | 70            | 100%          | 100%          |
| CTE teachers holding appropriate industry certifications   | 1             | 100%          | 100%          |

**Area 8: Early Warning Systems**

**Middle School Indicators**

|  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|--|---------------|---------------|---------------|
| Students who miss 10 percent or more of available instructional time   | 85            | 8%            | 5%            |
| Students who fail a mathematics course   | 1             | 0%            | 0%            |
| Students who fail an English Language Arts course  | 0             | 0%            | 0%            |
| Students who fail two or more courses in any subject   | 0             | 0%            | 0%            |
| Students who receive two or more behavior referrals  | 59            | 5%            | 3%            |
| Students who receive one or more behavior referrals that leads to suspension, as defined in s.1003.01(5), F.S. | 32            | 3%            | 1%            |

**Area 9: Parent Involvement**

Title I Schools may use the Parent Involvement Plan to meet the requirements of Sections 1114(b)(1)(F) and 1115(c)(1)(G), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b).

**Parental involvement targets for the school**

Parent involvement is a priority at Challenger Middle School. We will use a variety of methods of communication in order to get the information home. Challenger holds PTO meetings, SAC meetings, Family Reading, VIP Parent Nights, sporting events, and student led conferences.

**Specific Parental Involvement Targets**

| Target                  | 2013 Actual # | 2013 Actual % | 2014 Target % |
|-------------------------|---------------|---------------|---------------|
| Student Led Conferences | 756           | 70%           | 73%           |

## Goals Summary

- G1.** All teachers will ensure student achievement through the use of Professional Learning Communities (PLC) where best practices are identified, modeled, and implemented in a culture that values the synergistic benefits of shared strengths.
- G2.** In the 2013-14 school year, at least 70% percent of math students in the lowest 25% will make learning gains.
- G3.** In 2012-13 69% of students met or exceeded the standard in writing as measured by the writing FCAT. In 2013-14, 72% will meet or exceed the standard.

## Goals Detail

**G1.** All teachers will ensure student achievement through the use of Professional Learning Communities (PLC) where best practices are identified, modeled, and implemented in a culture that values the synergistic benefits of shared strengths.

### **Targets Supported**

- All Areas
- Reading (AMO's, FCAT2.0, FAA, Learning Gains, CELLA, Postsecondary Readiness)
- Writing
- Math (Elementary and Middle School, Elementary and Middle AMO's, Elementary and Middle FCAT 2.0, Elementary and Middle FAA, Elementary and Middle Learning Gains, Middle School Acceleration, High School, High School AMO's, High School FAA, High School FAA, High School Postsecondary Readiness)
- Algebra 1 EOC
- Geometry EOC
- Social Studies
- U.S. History EOC
- Civics EOC
- Science
- Science - Elementary School
- Science - Middle School
- Science - High School
- Science - Biology 1 EOC
- STEM
- STEM - All Levels
- STEM - High School
- CTE
- Parental Involvement
- EWS
- EWS - Elementary School
- EWS - Middle School
- EWS - High School
- EWS - Graduation
- Additional Targets

### **Resources Available to Support the Goal**

- Professional Learning Communities in the form of 1) bi-monthly departments 2) monthly staff meetings 3) committee meetings 3a) data teams 3b) reading leadership 3c) student rewards committee

### **Targeted Barriers to Achieving the Goal**

- New teachers

### **Plan to Monitor Progress Toward the Goal**

Administrative check-ins with new teacher and peer mentor

#### **Person or Persons Responsible**

Jessica Henkel

#### **Target Dates or Schedule:**

Ongoing throughout the year

#### **Evidence of Completion:**

emails

**G2.** In the 2013-14 school year, at least 70% percent of math students in the lowest 25% will make learning gains.

### **Targets Supported**

#### **Resources Available to Support the Goal**

- 1. Support staff teacher hired especially to aide in co-taught classrooms .
- 2. Before and after-school tutoring by certified math teachers.
- 3. Morning/before-school math in the computer lab for students who have been identified as having needs in the area of computation.
- 4. Summer math camp -held previous to the 2013-2014 school year as a proactive strategy to better prepare rising 6th grade students who were identified by their elementary school teachers as having a need for additional math instruction.
- 5. Before and after-school detention for students who repeatedly neglect homework responsibilities.

### **Targeted Barriers to Achieving the Goal**

- Poor class behavior
- Poor class attendance
- Irregular homework completion

### **Plan to Monitor Progress Toward the Goal**

Students who attend math tutoring will demonstrate and improvement in math.

#### **Person or Persons Responsible**

Math teachers

#### **Target Dates or Schedule:**

Weekly

#### **Evidence of Completion:**

Teacher notes and grade book

**G3.** In 2012-13 69% of students met or exceeded the standard in writing as measured by the writing FCAT. In 2013-14, 72% will meet or exceed the standard.

**Targets Supported**

- Writing

**Resources Available to Support the Goal**

- ELA model
- Teen-Biz
- Visit to Cypress Middle School
- Model of Edge Rotation
- After school writing enrichment program

**Targeted Barriers to Achieving the Goal**

- This is the first year that we are implementing the ELA model.
- Student who need additional help with writing

**Plan to Monitor Progress Toward the Goal**

Challenger Writes

**Person or Persons Responsible**

All grade levels

**Target Dates or Schedule:**

2-3 times a year

**Evidence of Completion:**

Challenger Writes Results

## Action Plan for Improvement

### Problem Solving Key

**G** = Goal

**B** = Barrier

**S** = Strategy

**G1.** All teachers will ensure student achievement through the use of Professional Learning Communities (PLC) where best practices are identified, modeled, and implemented in a culture that values the synergistic benefits of shared strengths.

#### **G1.B1** New teachers

**G1.B1.S1** Assign a peer-mentor to new teachers at the school.

#### **Action Step 1**

Assign peer mentor

#### **Person or Persons Responsible**

Jessica Henkel -Assistant Principal

#### **Target Dates or Schedule**

No later than August 14

#### **Evidence of Completion**

Peer Mentor list

#### **Plan to Monitor Fidelity of Implementation of G1.B1.S1**

Are the peer mentors and new teachers aware that they have been assigned.

#### **Person or Persons Responsible**

Jessica Henkel -Assistant Principal

#### **Target Dates or Schedule**

August 15

#### **Evidence of Completion**

emails

### Plan to Monitor Effectiveness of G1.B1.S1

The establishment of working relationships for new teacher and their peer mentors.

**Person or Persons Responsible**

Jessica Henkel

**Target Dates or Schedule**

August 30

**Evidence of Completion**

Emails

### G1.B1.S2 Provide avenues for focused discussions regarding individual strengths and needs

**Action Step 1**

Peer mentors and new teachers or teachers who are teaching a new curricular area will communicate frequently.

**Person or Persons Responsible**

Peer mentors and new teachers or teachers who are teaching a new curricular

**Target Dates or Schedule**

At least once per week

**Evidence of Completion**

emails, sign in sheets

### Plan to Monitor Fidelity of Implementation of G1.B1.S2

Administrative follow up of peer-mentoring

**Person or Persons Responsible**

Jessica Henkel

**Target Dates or Schedule**

ongoing

**Evidence of Completion**

email, sign in sheet



## Plan to Monitor Effectiveness of G1.B1.S2

Peer mentors and new teachers or teachers who are teaching a new curricular will be provided a feedback from quarterly to communicate the effectiveness and offer suggestions regarding the peer mentor program.

### Person or Persons Responsible

Peer mentors and new teachers or teachers who are teaching a new curricular, Jessica Henkel

### Target Dates or Schedule

Quarterly

### Evidence of Completion

Completed feedback forms

**G2.** In the 2013-14 school year, at least 70% percent of math students in the lowest 25% will make learning gains.

## G2.B1 Poor class behavior

**G2.B1.S1** Incentives for students who demonstrate positive classroom behavior consistently.

### Action Step 1

Rewards Day

#### Person or Persons Responsible

All students who have not recieved a behavior referall

#### Target Dates or Schedule

Quarterly

#### Evidence of Completion

Pictures from rewards days

### Plan to Monitor Fidelity of Implementation of G2.B1.S1

Identification of students who earn rewards days

**Person or Persons Responsible**

Classroom teachers, leadership team

**Target Dates or Schedule**

Quarterly

**Evidence of Completion**

List of students

### Plan to Monitor Effectiveness of G2.B1.S1

Reduction of students missing repeated rewards days

**Person or Persons Responsible**

Teachers and school leadership team

**Target Dates or Schedule**

Quarterly

**Evidence of Completion**

Discipline report

**G2.B1.S3** Whiteboards that students can display their work on and share with the teacher from their seat.

**Action Step 1**

Implement the use of student whiteboards in all math classes to increase time on task

**Person or Persons Responsible**

Administrative team

**Target Dates or Schedule**

1st Quarter

**Evidence of Completion**

Purchase of whiteboards, ddry erase markers, and erasers

### Plan to Monitor Fidelity of Implementation of G2.B1.S3

Distribution and use of whiteboards in classes

**Person or Persons Responsible**

Math teachers

**Target Dates or Schedule**

2nd quarter

**Evidence of Completion**

Observation of whiteboard use in classes

### Plan to Monitor Effectiveness of G2.B1.S3

Increased student participation

**Person or Persons Responsible**

Math teachers

**Target Dates or Schedule**

3rd quarter

**Evidence of Completion**

Teacher reports

### G2.B2 Poor class attendance

**G2.B2.S1** Early identification by homeroom and team teachers of students with evalated rates of absences

**Action Step 1**

Early identification of students how are demonstrating a patten of frequent or regular absences ie. 4 day weeks, regularly missed Mondays, or Fridays.

**Person or Persons Responsible**

Primarily-Homeroom Teacher, Other instructional team members

**Target Dates or Schedule**

On the 3rd absence of each quarter

**Evidence of Completion**

Attendance records, parent contact logs, emails

### Plan to Monitor Fidelity of Implementation of G2.B2.S1

Identification and tracking of targeted attendance issues

#### Person or Persons Responsible

Guidance councillor and homeroom teacher

#### Target Dates or Schedule

Beginning on the 3rd absence and continuing throughout the entire school year

#### Evidence of Completion

Attendance record, parent communication logs, email

### Plan to Monitor Effectiveness of G2.B2.S1

Increased communication to address absences

#### Person or Persons Responsible

Guidance, team-members, administartio

#### Target Dates or Schedule

Every 3 weeks

#### Evidence of Completion

Attendance record

### G2.B3 Irregular homework completion

**G2.B3.S1** Before and afterschool tutoring for students who need additional assistance with homework and/or learning objectives.

#### Action Step 1

In-house recruitment of HQ math teachers for tutoring

#### Person or Persons Responsible

Math Department Chair

#### Target Dates or Schedule

August 2013

#### Evidence of Completion

List of teacher

### **Action Step 2**

Establish a schedule of math tutoring days and hours.

#### **Person or Persons Responsible**

Math Department Chair

#### **Target Dates or Schedule**

By September 1st, 2013

#### **Evidence of Completion**

Schedule

### **Action Step 3**

Afterschool tutoring in math

#### **Person or Persons Responsible**

Highly Qualified Math Teachers

#### **Target Dates or Schedule**

After school throughout the week, Beginning in September

#### **Evidence of Completion**

Student sign in sheets

### **Plan to Monitor Fidelity of Implementation of G2.B3.S1**

The commencement of after school tutoring in math.

#### **Person or Persons Responsible**

Math department chair

#### **Target Dates or Schedule**

September 2013

#### **Evidence of Completion**

Sign in sheets, log of tutor hours

## Plan to Monitor Effectiveness of G2.B3.S1

Tracking of students who attend math tutoring

### Person or Persons Responsible

Classroom teachers and math tutors

### Target Dates or Schedule

ongoing

### Evidence of Completion

student completion of assignments, student grade in math

**G3.** In 2012-13 69% of students met or exceeded the standard in writing as measured by the writing FCAT. In 2013-14, 72% will meet or exceed the standard.

**G3.B1** This is the first year that we are implementing the ELA model.

**G3.B1.S1** Have teachers visit Cypress Lake Middle School as they have already implemented the ELA model.

### Action Step 1

ELA teachers are going to visit Cypress Lake Middle School

### Person or Persons Responsible

ELA teachers

### Target Dates or Schedule

September 24, 2013

### Evidence of Completion

Attendance sheet

### Facilitator:

Nathan Shaker Assistant Principal Cypress Lake Middle School

### Participants:

Reading and Language Arts teachers

### **Plan to Monitor Fidelity of Implementation of G3.B1.S1**

Implementation of ELA model at Challenger Middle school

#### **Person or Persons Responsible**

ELA Department Head, ReadingCoach, Leadership team

#### **Target Dates or Schedule**

Ongoing throughout the school year

#### **Evidence of Completion**

Monthly notes

### **Plan to Monitor Effectiveness of G3.B1.S1**

Higher quality student writing samples

#### **Person or Persons Responsible**

Classroom teachers

#### **Target Dates or Schedule**

weekly

#### **Evidence of Completion**

writing samples

### **G3.B2 Student who need additional help with writing**

#### **G3.B2.S1 Afterschool tutoring in writing**

##### **Action Step 1**

In-house recruiting of HQ teachers

#### **Person or Persons Responsible**

HQ teachers in writing

#### **Target Dates or Schedule**

September

#### **Evidence of Completion**

List of afterschool teachers

### **Action Step 2**

Identifying students who need additional instruction in writing.

#### **Person or Persons Responsible**

ELA teachers

#### **Target Dates or Schedule**

Beginning in September and continuing throughout the year.

#### **Evidence of Completion**

List of students identified as needing writing

### **Action Step 3**

Conducting afterschool tutoring in writing

#### **Person or Persons Responsible**

Teachers HQ in writing

#### **Target Dates or Schedule**

Beginning In September - March

#### **Evidence of Completion**

Student sign in sheets, log of tutor hours

### **Plan to Monitor Fidelity of Implementation of G3.B2.S1**

The commencement of after school tutoring in writing.

#### **Person or Persons Responsible**

Department Chair, Reading Coach

#### **Target Dates or Schedule**

September 2013

#### **Evidence of Completion**

Student sign in sheets



## Plan to Monitor Effectiveness of G3.B2.S1

After school tutoring attendees will be tracked for improvement

### **Person or Persons Responsible**

ELA teachers and afterschool tutors

### **Target Dates or Schedule**

Formally at bi-monthly at department meetings, informally ongoing communications

### **Evidence of Completion**

Student writing samples.

## Appendix 1: Professional Development Plan to Support School Improvement Goals

This section will satisfy the requirements of Sections 1114(b)(1)(D) and 1115(c)(1)(F), P.L. 107-110, NCLB, codified at 20 U.S.C. § 6314(b), by demonstrating high-quality and ongoing professional development for teachers, principals, and paraprofessionals and, if appropriate, for pupil services personnel, parents, and other staff is being offered to enable all children in the school to meet the State's student academic achievement standards.

*Professional development opportunities identified in the SIP as action steps to achieve the school's goals.*

**G3.** In 2012-13 69% of students met or exceeded the standard in writing as measured by the writing FCAT. In 2013-14, 72% will meet or exceed the standard.

**G3.B1** This is the first year that we are implementing the ELA model.

**G3.B1.S1** Have teachers visit Cypress Lake Middle School as they have already implemented the ELA model.

### PD Opportunity 1

ELA teachers are going to visit Cypress Lake Middle School

#### Facilitator

Nathan Shaker Assistant Principal Cypress Lake Middle School

#### Participants

Reading and Language Arts teachers

#### Target Dates or Schedule

September 24, 2013

#### Evidence of Completion

Attendance sheet

## Appendix 2: Budget to Support School Improvement Goals

### Budget Summary by Goal

| Goal  | Description   | Total    |
|-------|---|----------|
| G2.   | In the 2013-14 school year, at least 70% percent of math students in the lowest 25% will make learning gains.   | \$22,910 |
| G3.   | In 2012-13 69% of students met or exceeded the standard in writing as measured by the writing FCAT. In 2013-14, 72% will meet or exceed the standard. | \$7,750  |
| Total |   | \$30,660 |

### Budget Summary by Funding Source and Resource Type

| Funding Source       | Evidence-Based Program | Evidence-Based Materials | Total    |
|----------------------|------------------------|--------------------------|----------|
| Substitute Funds     | \$700                  | \$0                      | \$700    |
| Regular Day Supplies | \$0                    | \$8,883                  | \$8,883  |
| SAI                  | \$21,077               | \$0                      | \$21,077 |
| Total                | \$21,777               | \$8,883                  | \$30,660 |

### Budget Details

*Budget items identified in the SIP as necessary to achieve the school's goals.*

**G2.** In the 2013-14 school year, at least 70% percent of math students in the lowest 25% will make learning gains.

**G2.B1** Poor class behavior

**G2.B1.S3** Whiteboards that students can display their work on and share with the teacher from their seat.

#### Action Step 1

Implement the use of student whiteboards in all math classes to increase time on task

#### Resource Type

Evidence-Based Materials

#### Resource

Student whiteboards with dry eraser markers

#### Funding Source

Regular Day Supplies

#### Amount Needed

\$8,883

**G2.B3** Irregular homework completion

**G2.B3.S1** Before and afterschool tutoring for students who need additional assistance with homework and/or learning objectives.

**Action Step 3**

Afterschool tutoring in math

**Resource Type**

Evidence-Based Program

**Resource**

SAI funds to math tutors

**Funding Source**

SAI

**Amount Needed**

\$14,027

**G3.** In 2012-13 69% of students met or exceeded the standard in writing as measured by the writing FCAT. In 2013-14, 72% will meet or exceed the standard.

**G3.B1** This is the first year that we are implementing the ELA model.

**G3.B1.S1** Have teachers visit Cypress Lake Middle School as they have already implemented the ELA model.

**Action Step 1**

ELA teachers are going to visit Cypress Lake Middle School

**Resource Type**

Evidence-Based Program

**Resource**

7 Substitute Teachers

**Funding Source**

Substitute Funds

**Amount Needed**

\$700

**G3.B2** Student who need additional help with writing

**G3.B2.S1** Afterschool tutoring in writing

**Action Step 3**

Conducting afterschool tutoring in writing

**Resource Type**

Evidence-Based Program

**Resource**

Tutoring funds

**Funding Source**

SAI

**Amount Needed**

\$7,050