Miami-Dade County Public Schools

Dr. Michael M. Krop Senior High



2015-16 School Improvement Plan

Dade - 7141 - Dr. Michael M.	Krop Senior High - 2015-16 SIP
Dr. Michael M.	Krop Senior High

		Dr. Michael M. Krop Senior High	1			
	Dr. Mi	chael M. Krop Senic	or High			
1410 NE 215TH ST, Miami, FL 33179						
		http://mkhs.dadeschools.net/				
School Demographic	S					
School Ty	pe	2014-15 Title I School	Disadvar	6 Economically ntaged (FRL) Rate prted on Survey 2)		
High		No		57%		
Alternative/ESE Center		Charter School	2015-16 Minority Rate (Reported as Non-white on Survey 2)			
No	No No			78%		
School Grades Histor	ry					
Year Grade	2014-15 A*	2013-14 A	2012-13 A	2011-12 A		

*Preliminary Informational Baseline School Grade

Note: The school grades calculation was revised substantially for the 2014-15 school year to implement statutory changes made by the 2014 Legislature and incorporate the new Florida Standards Assessments. The 2014-15 school grades serve as informational baseline data that schools can use to improve in future years.

School Board Approval

This plan is pending approval by the Dade County School Board.

SIP Authority and Template

Section 1001.42(18), Florida Statutes, 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. This template is required by State Board of Education Rule 6A-1.099811, Florida Administrative Code, 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 Florida Department of Education's school improvement planning web application located at https://www.floridaCIMS.org.

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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 organizes the current status of the school around five domains inspired by the 5Essentials framework: Supportive Environment, Family and Community Involvement, Effective Leadership, Public and Collaborative Teaching, and Ambitious Instruction and Learning. Questions regarding the school's Multi-Tiered System of Supports have been embedded throughout this part to demonstrate how data is used by stakeholders to understand the needs of all students and allocate appropriate resources in proportion to those needs.

Part II: Needs Assessment

Part II requires the school to review performance and early warning systems data in order to develop strategic goals and associated data targets (i.e., "SMART goals") for the coming school year in context of the school's greatest strengths and needs. An online tool was developed, which includes data visualizations and processing questions to support problem identification, problem analysis and strategic goal formulation.

Part III: 8-Step Planning and Problem Solving for Implementation

Part III enables the school to develop implementation plans for its highest-priority goals. With the overview of the current state of the school in mind and the strategic goals identified through the needs assessment, the planning team engages in a facilitated planning and problem-solving process, through which they

- Define strategic goals and establish targets to be reached by successfully achieving the goals (Step 1)
- Identify resources available to support the goals and barriers that could hinder achieving those goals (Step 2)
- Select high-priority barriers they want to address initially (Step 3)
- Design implementation and monitoring plans for strategies to resolve selected barriers (Steps 4-7)
- Determine how they will monitor progress toward each goal (Step 8)

Appendices

The following appendices, automatically-generated from content entered in Part III, are included in this document:

- · Appendix 1 is a timeline of all action steps and monitoring activities
- Appendix 2 is an outline of all professional development opportunities and technical assistance items
- Appendix 3 is a report of the budget needed to implement the strategies

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 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 three years; charter schools; ungraded schools
- Monitoring Only currently A, B or C with at least one F in the prior three years
- Focus currently D
 - Planning two consecutive grades of D (i.e., DD), or a grade of F immediately followed by a grade of D in the most recent grades release (i.e., FD)
 - Implementing two consecutive grades of D in the most recent grades release preceded by a grade below C (i.e., FDD or DDD)
- Priority currently F
 - Planning declined to a grade of F in the most recent grades release and have not received a planning year or implemented a turnaround option during the previous school year
 - Implementing two consecutive grades of F (i.e., FF), or three consecutive grades below C with an F in the most recent grades release (i.e., FDF or DDF)

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-C with at least one F in the prior three years; SIP is monitored by FDOE
- Planning Focus Planning and Priority Planning; district is planning for possible turnaround
- Implementing Focus Implementing and Priority Implementing; district is implementing the Turnaround Option Plan (TOP)

2015-16 DA Category and Statuses

DA Category	Region	RED
Not In DA	5	Gayle Sitter
Former F		Turnaround Status
No		

Part I: Current School Status

Supportive Environment

School Mission and Vision

Provide the school's mission statement

We educate all students in a safe, nurturing, challenging environment that empowers them to become ethical, well-rounded individuals who are life-long learners and productive members of the global community.

Provide the school's vision statement

Dr. Michael M. Krop Senior High School will become the most respected and successful public high school in Florida by providing students with the essential skills to live healthy and productive lives.

School Environment

Describe the process by which the school learns about students' cultures and builds relationships between teachers and students

Dr. Michael M. Krop fosters a positive school culture by promoting a safe and caring environment in which all students feel welcomed, valued, and have a sense of ownership of their school. Through the intellectual climate, all students in every classroom are supported and challenged to do their very best and achieve work of quality, including a rich, rigorous, and engaging curriculum and a powerful pedagogy for teaching it. Relationships are built through the availability of programs, clubs, and activities. They include, but are not limited to: Student Government Association, Heritage Month, Peace JAM, Mix It Up Days, Gay Straight Alliance, Student Voices, Bible Club, Best Buddies, Transitions, Student Staff Fashion Show, etc., where students are free to interact and express personal opinions.

Describe how the school creates an environment where students feel safe and respected before, during and after school

Dr. Michael M. Krop promotes an environment where students feel safe and respected by having a buy-in from all stakeholders. As part of our safety procedures, security monitors are equipped with communication devices to ensure contact with one another in case of emergency or to fulfill any contacting needs. Visitors are expected to enter through the main entrance where a security monitor verifies their identification and their purpose for their visit and are given a name tag which identifies them as visitors. All entrances, other than the main entrance, are closed after the school day begins. The doors have an interior push bar so that students may exit the buildings in case of an emergency, yet no one from the outside can enter. These doors meet the fire code standards and expectations of safety regulations. The bus drop off and loading areas are monitored and clearly assigned. All vehicular traffic areas are well organized, monitored, and conducive to maintaining the safety of all stakeholders. Security, staff members, and 120 cameras, that have been installed throughout the building, assist in monitoring at all times, particularly at critical periods in the day where incidents are most likely to occur (i.e. such as arrival, dismissal, change of classes, and lunch times). In regards to educating students and school community on safety issues, the school also has an Anti-Bullying Plan in place that aides in the process of ensuring everyone's well being. Safety at Dr. Michael M. Krop is approached from a preventive perspective and all potential threats to their safety are addressed through one program or another.

Describe the schoolwide behavioral system in place that aids in minimizing distractions to keep students engaged during instructional time. This may include, but is not limited to, established protocols for disciplinary incidents, clear behavioral expectations, and training for school personnel to ensure the system is fairly and consistently enforced

Communication is clear with all stakeholders regarding the expectations of procedures, as well as consequences, from everyone. There are also conflict resolution programs and discipline committees which handle concerns with students. Students with two or more referrals that would lead to suspension are referred to our Alternate to Suspension program in order to receive information and strategies geared towards making the students more academically successful in school. There is also a Progressive Discipline Plan in place that follows the District guidelines and the Code of Student Conduct.

Describe how the school ensures the social-emotional needs of all students are being met, which may include providing counseling, mentoring and other pupil services

Our Student Services staff, the SPED Department, as well as a school Social Worker and Psychologist provide individual and group counseling to our students in need. Counselors facilitate SST Meetings for students in need of extra academic support. There is an appointment process by which students can meet with their counselors who diligently work with parents to refer students in need to the appropriate community resources.

Other resources offered to students are the Sexual Minority Liaison, Jewish Community Services, TAP, Student Voices, SADD, Crime Educators, Youth Empowerment Summit, Peer Health Educators, and the Transitions Peer Mentoring Program. Students are nurtured by caring adults who create an atmosphere of sincere support for the students' well-being and academic success.

Early Warning Systems

The school's response to this section may be used to satisfy the requirements of 20 U.S.C. 6314(b)(1)(B)(ii)(III), (b)(1)(B)(iii)(I), and (b)(1)(I).

Describe the school's early warning system and provide a list of the early warning indicators used in the system

Dr. Michael M. Krop Senior High school utilizes a number of early warning indicators to assist in the identification of students that may be considered "At-Risk." These indicators include, but are not limited to:

• Attendance below 90 percent, regardless of whether absence is excused or a result of out-of-school suspension

- One or more suspensions, whether in-school or out-of-school
- Course failure in English Language Arts or mathematics
- A Level 1 score on the statewide, standardized assessments in English Language Arts or Algebra 1
- · Students that are being retained
- Students that are behind in their Credits
- GPA below 2.0

Provide the following data related to the school's early warning system

The number of students by grade level that exhibit each early warning indicator:

Indicator	Grade Level				Total
indicator	9	10	11	12	TOLAT
Attendance below 90 percent	98	105	94	183	480
One or more suspensions	1	4	3	1	9
Course failure in ELA or Math	51	179	119	68	417
Level 1 on statewide assessment	34	1	16	109	160

The number of students identified by the system as exhibiting two or more early warning indicators:

Students exhibiting two or more indicators

Describe all intervention strategies employed by the school to improve the academic performance of students identified by the early warning system

A number of intervention strategies are employed to improve the academic performance of student identified by the Early Warning System and include 1) All Level 1 and 2 students are scheduled into Intensive Reading and/or intensive Mathematics courses in order to assist with benchmark mastery; 2) Saturday Academy tutorials are also available for students to receive remediation in weaker areas; 3) our academic Honor Society students serve as peer tutors to provide assistance to students both before and after school, and 4) Student Services personnel meet monthly with identified At-Risk students where topics pertaining to attendance, behavior, academic success, and graduation requirements are discussed. In addition, efforts are being made to enhance the lines of communication between the school and home in an effort to assist students identified by the Early Warning System. These strategies include: 1) Conferences occur with the Administrator over attendance, students accruing 3 or more absences, and their parent/guardians where information pertaining to excessive absenteeism and its effect on academic success are discussed; 2) Conversations take place between an administrator and a parent/guardian every time a student is suspended and/or sent to a Success Center; 3) Counselors review Interim Progress Reports, identify students that are failing two or more classes, and have a academic advisement conference with those students and their parents,

Family and Community Involvement

The school's response to this section may be used to satisfy the requirements of 20 U.S.C. § 6314(b)(1)(B)(iii)(I)(aa).

Describe how the school works at building positive relationships with families to increase involvement, including efforts to communicate the school's mission and vision, and keep parents informed of their child's progress

Title I schools use the Parent Involvement Plan (PIP) to meet the requirements of 20 U.S.C. § 6314(b)(1)(F).

Will the school use its PIP to satisfy this question?

No

PIP Link

The school completes a Parental Involvement Plan (PIP), which is available at the school site.

Description

One of the best measures of a school's success is the level of parental engagement that exists within the school. Although Krop SHS enjoys a higher level of parental involvement than many schools, there is definitely room for improvement as only 34% of our parents participated in parent engagement opportunities in 2014-2015.

Describe the process by which the school builds and sustains partnerships with the local community for the purpose of securing and utilizing resources to support the school and student achievement

The Krop family is enriched by the dedication our stakeholders have towards our students. Our community partners are individuals, businesses, or organizations who provide their time, resources, or financial support to our schools. Our partners share resources at no cost to the district or individual schools. Krop has over 50 registered volunteers that assist in extra curricular activities, student led breakfasts and lunches, sponsor fieldtrips, and in-school functions. These organizations are Aventura Marketing Council Educational Committee, PTSA, EESAC, Booster Clubs and many more.

Effective Leadership

The school's response to this section may be used to satisfy the requirements of 20 U.S.C. § 6314(b)(1)(H).

School Leadership Team

Membership:	
Name	Title
Allison, Harley	Principal
Clappier, Pamela	Assistant Principal
Jorva, Beatriz	Assistant Principal
Lowe-Smith, Regina	Assistant Principal
Ponkey, Daniel	Assistant Principal
Perez, Margarita	Teacher, K-12
Feldman, Alina	Teacher, K-12
Tironi, Marcela	Teacher, K-12
Marino, Maria	Teacher, K-12
Stein, Debra	Teacher, K-12
Buncher, David	Teacher, K-12
Feilich, Gary	Teacher, K-12
Lee, Mary	Teacher, K-12
Rubinowitz, Elissa	Teacher, ESE
Ferreira, Kim	Teacher, ESE
Hemp, Robert	Teacher, Career/Technical
Funcia, Mirtha	Teacher, K-12
Lilavois, Xandra	Teacher, K-12
Morgan, Elizabeth	Teacher, K-12
Manfredi, Sandra	Guidance Counselor
Ferguson, Philicia	Teacher, ESE
Lewis, Elton	Teacher, K-12
Hafter, Harold	Teacher, K-12
Duties	

Describe the roles and responsibilities of the members, including how they serve as instructional leaders and practice shared decision making

The School Leadership Team is comprised of administrators, counselors, department chairpersons, and our test chairperson. The Team meets quarterly to review data from the following sources: District Baseline and Interim Assessments, Florida Assessments for Instruction in Reading (FAIR), Progress Monitoring and Reporting Network (PMRN), and Reading Plus. After reviewing and discussing the data, input from each department is solicited in order to refine the strategies being utilized. This ensures that the needs of the students are being addressed as warranted by the most current data.

Describe the process through which school leadership identifies and aligns all available resources (e.g., personnel, instructional, curricular) in order to meet the needs of all students and maximize desired student outcomes. Include the methodology for coordinating and supplementing federal, state and local funds, services and programs. Provide the person(s) responsible, frequency of meetings, how an inventory of resources is maintained and any problem-solving activities used to determine how to apply resources for the highest impact

The School Leadership Team meets quarterly to review data from the following sources: District Baseline and Interim Assessments, Florida Assessments for Instruction in Reading (FAIR), Progress Monitoring and Reporting Network (PMRN), and Reading Plus. After reviewing the data, input from each department is solicited in order to refine the strategies being utilized. This ensures that the needs of the students are being addressed as warranted by the most current data. The mission of Dr. Michael M. Krop Senior High School it to educate students in a safe, nurturing, challenging environment that empowers students to become ethical, well-rounded individuals who are life-long learners and productive members of the global community. This mission and the school's vision to become the most respected high school by providing students with the essential skills to live healthier and productive lives manifest themselves through the many programs that are integrated into the school day. The school's violence prevention program, Crime Educators, has been recognized in the District for its work in educating students and parents on the dangers of texting while driving, sexting, and drug and alcohol use. Their work has made a significant impact on the culture in our school. Student members of the program instituted a system where students may anonymously e-mail, text, or call to report crime or other important information to school officials before it was instituted throughout the District. Our Title X Up-Start Homeless Program is one that seeks to ensure a successful educational experience for homeless children by collaborating with parents, schools, and the community. The Homeless Program assists with the identification, enrollment, attendance, and transportation of homeless students in order to ensure that they are not stigmatized, separated, segregated, or isolated because of their status as homeless. We also provide vision services to qualified students through the Miami Lighthouse / Heiken Children's Vision Program. This Program provides free complete optometric exams conducted at school via vision vans and corrective lenses to all failed vision screenings if the parent /guardian cannot afford the exams and/or the lenses. Our Adult Education program has been successfully implemented as a means for students to recover credits by retaking failed courses, thereby giving them the opportunity to graduate on-time with their cohort peers. Our CTE program provides opportunities for our students to seek Industry Certification in Adobe Photoshop, Illustrator, In Design, Dreamweaver, and Flash; Microsoft Office Certification in Quickbooks and Microsoft Office; and Industry Certification in SERV SAFE. During the 2014-2015 school year, 82% of the students that took a CTE Exam became Industry Certified in one or more of those areas, thus making them more employable and sought after in the global technology marketplace. Job training is another program that we have instituted in order to assist our students become better prepared for success after graduation. This program allows students to work in an approved job for one or two periods each the afternoon and receive credit for the experience that they are gaining as a result of their employment. This opportunity has proven to be invaluable in terms of the employability skills that are learned and the experiences that are provided to the program participants.

School Advisory Council (SAC)

Membership:

Name	Stakeholder Group
Regina Rosenfield	Business/Community
Thomas Lander	Teacher
Yvette Gittens	Teacher
Connie Higgins	Teacher
Cesar Cuenca	Teacher
David Buncher	Teacher
Debra Stein	Teacher
Grace Lopez	Education Support Employee
Regina Balzan	Parent
Jennifer Kaire	Parent
Dina Rosenblat	Parent
Tara Solomiany	Parent
Dalit Moskona	Business/Community
Raj Thakor	Business/Community
Sharon Gayoso	Business/Community
Sacasa Pablo	Business/Community
Millie Delgado	Business/Community
Victoria Louisdhon	Student
Deborah Simmons	Teacher
Allison Harley	Principal

Duties

Provide a description of the SAC's involvement with the following activities, as required by section 1001.452(2), Florida Statutes

Evaluation of last year's school improvement plan

The SAC plays an integral role in reflecting upon and evaluating the effectiveness of the School Improvement Plan at the end of the year. Not only is the year's FSA/EOC data reviewed, the strategies are discussed and their overall effectiveness is determined. From there, the SAC, in conjunction with input from the School Leadership Team, assists with the planning of potential Goals for the next school year. Based on these steps, here is the outcome of the evaluation of last year's Plan:

DATA ANALYSIS

Reading: The percentage of students passing the Reading assessment decreased slightly from 64% to 63% when comparing scores from the 2014 state reading assessment to that of the 2015 FSA ELA examination for 10th graders.

Algebra 1: The percentage of students passing the Algebra 1 EOC increased from 55% to 64% when comparing scores from the 2014 Algebra 1 EOC to that of the 2015 Algebra 1 EOC.

Biology: The percentage of students passing the Biology 1 EOC decreased by 9 percentage points when comparing the scores from the 2014 Biology 1 EOC to that of the 2015 Biology 1 EOC. US History: The percentage of students passing the US History EOC increased by 2 percentage points when comparing the scores from the 2014 US History EOC to that of the 2015 US History EOC.

PLANNING FOR 2014-2015

Reading, Writing, Math, Science, and Social Studies: By increasing the amount of more meaningful common/collaborative planning time within departments, instructional effectiveness, lesson quality, rigor, and student achievement in Reading, Mathematics, Science and Social Studies will improve.
Reading, Writing, Math, Science, and Social Studies: By increasing the frequency of vertical and horizontal curriculum alignment discussions, instruction will become more organized, purpose-driven, and aligned across lessons, courses, subject areas, and grade levels.

Development of this school improvement plan

The SAC is always very instrumental in the development of the School Improvement Plan. This year, the SAC will review and approve the objectives and strategies that comprise the School Improvement Plan; monitor their effectiveness relative to changes in student achievement; and modify the strategies, when data indicates it is necessary.

Preparation of the school's annual budget and plan

The main activities that the School Advisory Council will undertake this year are 1) to assist with the development of the school's budget 2) to monitor the implementation of the School Improvement Plan, and 3) to work with a school staff committee in determining how School Recognition funds will be spent, if given. Regarding the budget, each year the school receives \$5.00 per FTE. The SAC discusses the needs of the school and then determines, via an official vote, how those funds will be spent. In relation to the School Improvement Plan, the SAC participates in discussions dealing with data disaggregation, instructional strategies, and benchmark mastery. With that information, the initial Plan and all subsequent revisions that take place throughout the school year are reviewed, discussed and approved.

Describe the use of school improvement funds allocated last year, including the amount budgeted for each project

SAC provides funding for the purchase of turnitin.com licenses and to the principal for use in purchasing supplies and materials for teachers' use. Funds will also be provided for the purchase of nutritious snacks for students taking the FCAT, EOC, and AP Exams

Verify that the school is in compliance with section 1001.452, Florida Statutes, regarding the establishment requirements and duties of the SAC Yes

If the school is not in compliance, describe the measures being implemented to meet SAC requirements

Literacy Leadership Team (LLT)

Membership:

Name	Title
Allison, Harley	Principal
Clappier, Pamela	Assistant Principal
Feldman, Alina	Teacher, K-12
Perez, Margarita	Teacher, K-12
Ferguson, Philicia	Teacher, K-12
Marino, Maria	Teacher, K-12
Stein, Debra	Teacher, K-12
Feilich, Gary	Teacher, K-12
Buncher, David	Teacher, K-12
Lee, Mary	Teacher, K-12
Rubinowitz, Elissa	Teacher, ESE
Ferreira, Kim	Teacher, ESE
Tironi, Marcela	Teacher, K-12
Manfredi, Sandra	Guidance Counselor
Hemp, Robert	Teacher, Career/Technical
Hafter, Harold	Teacher, ESE
Funcia, Mirtha	Teacher, K-12
Morgan, Elizabeth	Teacher, K-12
Lilavois, Xandra	Teacher, K-12
Lesperance, George	Teacher, K-12

Duties

Describe how the LLT promotes literacy within the school

The Literacy Leadership Team focuses on creating a culture of reading throughout the school. In order to accomplish this, the LLT performs the following tasks:

• Uses data to analyze the effectiveness of instruction and the available resources in order to meet the literacy needs of the students.

• Identifies the overall three weakest reading benchmarks based on student performance from each Interim Assessment and then monitors the implementation of instructional strategies that are put in place to address those areas.

- Creates and shares activities designed to promote literacy.
- Participates in classroom demonstrations and modeling of research-based reading strategies.
- Presents staff development pertaining to literacy and other instructional elements.

Public and Collaborative Teaching

The school's response to this section may be used to satisfy the requirements of 20 U.S.C. § 6314(b)(1)(D).

Describe the school's strategies to encourage positive working relationships between teachers, including collaborative planning and instruction

Teachers at Dr. Michael M. Krop teachers have the opportunity to collaborate in a continuous improvement to achieve goals that align with individual, school, and district goals for student achievement. Participating in Professional Development provides opportunities for teachers to learn and think together about how to improve their practice in ways that lead to improved student achievement

and share best practices. Using open lines of communication with their Department Chair, teachers express their opinions and concerns with issues affecting them, the students and the school. Department Chairs meet once a week with Administration to address these issues. Another approach is the participation in Lesson Study where teachers can engage in peer collaboration to share/analyze the impact of the instructional strategy and lessons can be adjusted to be interesting and student-centered. This activity allows teachers to explore real instructional challenges that are faced in their classrooms with their students. They can share best practices and collaborate in providing and receiving constructive, positive feedback both for their colleague and for themselves.

Describe the school's strategies to recruit, develop and retain highly qualified, certified-in-field, effective teachers to the school

1. All teachers participate in regularly scheduled Department Meetings that occur monthly.

2. New and/or lightly experienced teachers are automatically partnered with veteran teachers in their subject area.

3. All teachers participate in ongoing Professional Development.

Describe the school's teacher mentoring program, including the rationale for pairings and planned mentoring activities

New and/or lightly experienced teachers are automatically partnered with veteran/master teachers. These pairs meet on a regular basis. Items discussed include, but are not limited to the following: best practices, instructional strategies, effective classroom practices/routines, lesson planning, feedback pertaining to classroom visits, etc.

Ambitious Instruction and Learning

Instructional Programs and Strategies

Instructional Programs

Describe how the school ensures its core instructional programs and materials are aligned to Florida's standards

All core subject areas follow their respective District-mandated Pacing Guides that are aligned directly to the Florida Standards. In addition, state adopted instructional materials that are directly aligned to the Florida Standards are used as the primary resources, as well.

Instructional Strategies

Describe how the school uses data to provide and differentiate instruction to meet the diverse needs of students. Provide examples of how instruction is modified or supplemented to assist students having difficulty attaining the proficient or advanced level on state assessments

Data, which is collected following the administration of each Interim Assessment, is utilized both on a schoolwide level, subject area, and an individual teacher basis. Schoolwide data reports are pulled and the data is disaggregated. The Leadership Team identifies the three weakest benchmarks schoolwide and then identifies instructional strategies that will be implemented across the curriculum in order to further reinforce those concepts. In addition, individual teachers disaggregate their own data and 1) identify their weakest benchmarks by period, 2) identify their 5 weakest performing students per period and pair them with their 5 top performing students per period. This allows the weakest benchmarks, which often times differ from one period to the next, to be further reinforced, as well as for peer modeling and tutoring to occur. Teachers also use data from their own site-generated assessments to help differentiate the instruction within their own classrooms, as well.

Provide the following information for each strategy the school uses to increase the amount and quality of learning time and help enrich and accelerate the curriculum:

Strategy: Weekend Program

Minutes added to school year: 1,440

On select weekends, additional instruction focusing on non-mastered standards is provided in Reading, Writing, Algebra 1, and Geometry.

Strategy Rationale

Our Saturday Academy provides additional benchmark reinforcement on select weekends throughout the school year. During each Saturday Academy session, highly qualified teachers provide small group instruction that reinforces the weakest benchmarks that are identified through Interim Assessments and other schoolwide tests, thereby providing additional opportunities for remediation and support.

Strategy Purpose(s)

- Core Academic Instruction
- Enrichment
- Teacher collaboration, planning and professional development

Person(s) responsible for monitoring implementation of the strategy Clappier, Pamela, pclappier@dadeschools.net

Data that is or will be collected and how it is analyzed to determine effectiveness of the

strategy

Schoolwide data is collected after the administration of each Interim Assessment. Reports, both by individual teacher and by appropriate grade levels/subject areas are pulled and the data is disaggregated. The Leadership Team identifies the three weakest benchmarks schoolwide and then identifies instructional strategies that will be implemented across the curriculum in order to further reinforce those concepts. In addition, individual teachers disaggregate their own data and 1) identify their weakest benchmarks by period, 2) identify their 5 weakest performing students per period and pair them with their 5 top performing students per period. This allows the weakest benchmarks to be further reinforced in each class as well as peer modeling and tutoring to occur.

Student Transition and Readiness

PreK-12 Transition

The school's response to this question may be used to satisfy the requirements of 20 U.S.C. § 6314(b)(1)(G).

Describe the strategies the school employs to support incoming and outgoing cohorts of students in transition from one school level to another

-Counselors meet with new students to our school and their parents to schedule classes and academically advise students.

-Grade level orientations are held at the beginning of each school year.

- Senior and Junior parent night meetings are held to inform parents of academics/graduation requirements, college information, and activities. Parent meetings for 8th graders are held at Feeder Pattern Schools.

- CAP Advisor visits all grade levels through English classes - facilitates presentations about College Readiness and Awareness. Completes Exit Interviews with all students and disseminates Information through Connect EDU.

College and Career Readiness

Describe the strategies the school uses to advance college and career awareness, which may include establishing partnerships with business, industry or community organizations

The school offers elective courses in art, dance, music, physical education, drama, business, technology, and career study. Many of these courses focus on job skills and provide students with opportunities for internships. In the Spring (March), online subject selection takes place. The first phase involves teachers placing their recommendations on line. Next, students and their parents select their choices for the next school year. If a student opts not to accept the recommendation of the teacher, a meeting with the counselor takes place so that the situation may be discussed. Once this segment has been completed, the subjects decided upon during this meeting are input into the computer. Student schedules for the next year are then created.

Identify the career and technical education programs available to students and industry certifications that may be earned through those respective programs

The school offers many elective courses in Career and Technical Education. These courses include Introduction to Information Technology; Digital Design 1, 2, and 3; Communications Technology 1, 2, and 3; Advanced Technology Applications; Accounting 1, 2, and 3; Culinary Arts 1, 2, and 3; International Business Systems; and NJROTC. Many of these courses focus on the development of leadership and job-related skills and provide students with opportunities for internships. Furthermore, many of these courses provide ample opportunities for our students to receive Technology Certifications in the areas of Adobe Illustrator, Adobe In Design, Adobe Flash, Adobe Dreamweaver; Quickbooks, and MOS Office (MS Word, PowerPoint, and Excel).

Describe efforts the school has taken to integrate career and technical education with academic courses (e.g., industrial biotechnology) to support student achievement

Dr. Michael M. Krop Senior High School's percentage of graduates completing a college prep curriculum, enrolling in an Algebra I course before 9th grade, completing at least one Level 3 high school Math course, completing at least one Dual Enrollment Math course, completing at least one Level 3 high school Science course, and completing at least one Dual Enrollment Science course were all above both District and State averages. The school continually strives to encourage its students to enroll in rigorous coursework throughout their high school experience. A school-based decision was made to require all students to take four years of science. This requirement has provided students with the opportunity to advance their skills in preparation for their post-secondary education transition.

Describe strategies for improving student readiness for the public postsecondary level based on annual analysis of the <u>High School Feedback Report</u>, as required by section 1008.37(4), Florida Statutes

Dr. Michael M. Krop Senior High School's percentage of graduates completing a college prep curriculum, enrolling in an Algebra I course before 9th grade, completing at least one Level 3 high school Math course, completing at least one Dual Enrollment Math course, completing at least one Level 3 high school Science course, and completing at least one Dual Enrollment Science course were all above both District and State averages. The school continually strives to encourage its students to enroll in rigorous coursework throughout their high school experience. A school-based decision was made to require all students to take four years of science. This requirement has provided students with the opportunity to advance their skills in preparation for their post-secondary education transition.

Needs Assessment

Problem Identification

Data to Support Problem Identification

Portfolio Selection

Portfolio selection is not required by the Florida Department of Education but is offered as a tool for needs assessment.

Data Uploads

Data uploads are not required by the Florida Department of Education but are offered as a tool for the needs assessment. In this section, the school may upload files of locally available data charts and graphs being used as evidence of need.

The following documents were submitted as evidence for this section:

Problem Identification Summary

This section is not required by the Florida Department of Education but is provided as an opportunity for the school to summarize the points of strength and areas of need that have been identified in the data.

Problem Analysis Summary

This section is not required by the Florida Department of Education but is provided as an opportunity for the school to summarize the underlying "why" or root causes for the areas of need identified in the data, as determined by situational awareness of, and research conducted by, the stakeholders involved in the needs assessment.

School Improvement Goals

The following key is intended to help readers understand how the sections of this document correspond to the steps of the 8-step planning and problem-solving framework used in the School Improvement Plan. The Quick Key numbers can help registered users go directly to the point of entry for any given goal, barrier and strategy within the online survey.

Problem Solving Key G = Goal B = S = Strategy

1 = Problem Solving Step 🔍 S123456 = Quick Key

Strategic Goals Summary

G1. We will increase student achievement by improving Core instruction across all content areas.

Strategic Goals Detail

For each strategic goal, this section lists the associated targets (i.e., "SMART goals"), resources available to support movement toward the goal, barriers to achieving the goal, and the plan for monitoring progress toward the goal

G1. We will increase student achievement by improving Core instruction across all content areas.

Targets Supported 1b		S070589
	Indicator	Annual Target

AMO Reading - SWD	52.0
AMO Reading - ED	73.0
AMO Reading - ELL	64.0
AMO Reading - Hispanic	79.0
AMO Reading - African American	71.0
AMO Math - SWD	50.0

Resources Available to Support the Goal 2

- CPALMS, Florida Standards website, Florida Reading Item Specifications, Reading Plus, Read 180, System 44, Imagine Learning, Achieve 3000, Florida Collections: Close Reader Common Core Assessments grades 9-11, Tablets, Vocabulary for Success, Edge Reading Intervention Program (Hampton Brown), Sadlier Vocabulary, Turnitiin.com, Timed Readings (Jamestown Publisher), FAIR, Vocabtest.com, Prezis, Todaysmeet.com, One Note, College Board materials, Master teachers (that are used for modeling), Department meetings/PLCs, Professional Development.
- CPALMS, Florida Standards website, Florida Mathematics Item Specifications and Practice Tests, Algebra Nation, Carnegie Learning, Edgenuity, Gizmos, District Count Downs, Get a Five (for AP Calculus), Prepworks, Pearson Online, College Board materials, Master Teachers (that are used for modeling), Department meetings/PLCs, and Professional Development.
- CPALMS, Florida Standards website, Florida Biology Item Specifications and Practice tests, Gizmos, One Drive, Turnitin.com, Edmodo, Common Labs and Assessments, Cadre Planning, Logger Pro Graphing software, Vernier Probes, Pearson Online, College Board materials, Master Teachers (that are used for modeling), Department/cadres meetings, PLCs, and Professional Development.
- CPALMS, Florida Standards website, US History Item Specifications, Glencoe Resources, McDougal Resources, M-DCPS Social Studies website, College Board materials, Master Teachers (that are used for modeling), Department meetings/PLCs, and Professional Development.
- CPALMS, Florida Standards website, Turnitin.com Common Core Rubrics, Common Core standards Writing strand instruction, Master Teachers (that are used for modeling), Department meetings/PLCs, and Professional Development.

Targeted Barriers to Achieving the Goal

• Lack of meaningful planning.

Plan to Monitor Progress Toward G1. 8

Data will be collected from all applicable District and school-site assessments, and intervention assessments

Person Responsible

Pamela Clappier

Schedule

Quarterly, from 10/29/2015 to 5/27/2016

Evidence of Completion

Data disaggregation, Interim Assessments, and the FCAT 2.0, EOCs, and Florida Standards Assessments.

Action Plan for Improvement

For each strategy selected in the plan to reduce a targeted barrier to a strategic goal, this section lists the rationale for that strategy (i.e., why the school believes it will reduce the barrier) and the action steps that have been identified as necessary to implementing the strategy, including details such as the point person, timing and duration, and evidence of completion. At the end of each set of action steps is the plan for monitoring the implementation and effectiveness of the respective strategy.

Problem Solving Key

G = Goal **B** = Barrier **S** = Strategy

1 = Problem Solving Step 🔍 S123456 = Quick Key

G1. We will increase student achievement by improving Core instruction across all content areas.

G1.B1 Lack of meaningful planning.

G1.B1.S1 Plan for and deliver instruction that is based on standards and/or specific content benchmarks. Students will experience and master content and skills as a result of rigorous, purposeful, and engaging instructional activities. Stakeholders will use student data to ascertain strengths and weaknesses in order to identify clear and accessible future instructional paths.

Strategy Rationale

Teachers will provide students with a focus on targeted skills within the Florida State Standards after participating in planned professional development activities and department meetings/PLCs.

Action Step 1 5

Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.

Person Responsible

Beatriz Jorva

Schedule

Monthly, from 8/24/2015 to 4/8/2016

Evidence of Completion

Sign-in sheets, Meeting Agendas, Training Materials, Classroom walkthroughs, lesson plans, student work folders.

🔍 G070589

🔍 B183936

🔍 S195529

Action Step 2 5

Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.

Person Responsible

Pamela Clappier

Schedule

Monthly, from 9/3/2015 to 6/9/2016

Evidence of Completion

Lesson Plans, classroom walk throughs, student work folders

Plan to Monitor Fidelity of Implementation of G1.B1.S1 6

Administrative Classroom walk-throughs and Lesson Plan reviews will be utilized in order to determine effectiveness of implemented strategies.

Person Responsible

Pamela Clappier

Schedule

Weekly, from 8/24/2015 to 6/9/2016

Evidence of Completion

Lesson plans, student work folders, district and school-site assessment data

Plan to Monitor Effectiveness of Implementation of G1.B1.S1 🔽

Data from the prescribed assessments and intervention programs will be analyzed regularly in order to monitor student progress, the effectiveness of program delivery, and make adjustments to instruction when needed.

Person Responsible

Pamela Clappier

Schedule

Monthly, from 10/29/2015 to 6/3/2016

Evidence of Completion

District, school-site, and intervention assessments.

G1.B1.S2 Utilize effective planning protocols, including the use of the MAFS Item Specifications, to develop effective instructional strategies in order to maximize the use of the mathematics instructional period by selectively choosing real-world application problems and tasks aligned to the expectations of the content standard's cognitive complexity level.

Strategy Rationale

🔍 S195530

Teachers will provide students with a focus on targeted skills within the Florida State Standards after participating in planned professional development activities and department meetings/PLCs.

Action Step 1 5

Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.

Person Responsible

Beatriz Jorva

Schedule

Monthly, from 9/3/2015 to 4/8/2016

Evidence of Completion

Agendas, meeting minutes, student work folders, classroom walk throughs, lesson plans

Action Step 2 5

Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.

Person Responsible

Pamela Clappier

Schedule

Monthly, from 8/24/2015 to 6/9/2016

Evidence of Completion

Lesson Plans, classroom walk throughs, student work folders

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

Administrative Classroom walk-throughs and Lesson Plan reviews will be utilized in order to determine effectiveness of implemented strategies.

Person Responsible

Pamela Clappier

Schedule

Weekly, from 8/24/2015 to 6/9/2016

Evidence of Completion

Lesson plans, student work folders, district and school-site assessment data

Plan to Monitor Effectiveness of Implementation of G1.B1.S2 7

Data from the prescribed assessments and intervention programs will be analyzed regularly in order to monitor student progress, the effectiveness of program delivery, and make adjustments to instruction when needed.

Person Responsible

Pamela Clappier

Schedule

Monthly, from 10/29/2015 to 5/27/2016

Evidence of Completion

District, school-site, and intervention assessments.

G1.B1.S3 Implement and schedule collaborative meetings to routinely plan through horizontal (same content) and vertical teams (ascending content) in order to address the course objectives described in the pacing guides and the FLDOE course descriptions.

Strategy Rationale

🔧 S195531

Teachers will provide students with a focus on targeted skills within the Florida State Standards after participating in planned professional development activities and department meetings/PLCs.

Action Step 1 5

Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.

Person Responsible

Beatriz Jorva

Schedule

Monthly, from 10/8/2015 to 4/8/2016

Evidence of Completion

Agendas, Meeting Minutes, Handouts

Action Step 2 5

Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.

Person Responsible

Pamela Clappier

Schedule

Monthly, from 8/24/2015 to 6/9/2016

Evidence of Completion

Lesson Plans, classroom walk throughs, student work folders

Plan to Monitor Fidelity of Implementation of G1.B1.S3 👩

Administrative Classroom walk-throughs and Lesson Plan reviews will be utilized in order to determine effectiveness of implemented strategies.

Person Responsible

Pamela Clappier

Schedule

Weekly, from 8/24/2015 to 6/9/2016

Evidence of Completion

Lesson Plans, student work folders, district and school-site assessment data

Plan to Monitor Effectiveness of Implementation of G1.B1.S3 7

Data from the prescribed assessment and intervention programs will be analyzed regularly in order to monitor student progress, the effectiveness of program delivery, and make adjustments to instruction when needed.

Person Responsible

Pamela Clappier

Schedule

Monthly, from 10/29/2015 to 5/27/2016

Evidence of Completion

District, school-site, and intervention assessments.

Appendix 1: Implementation Timeline

Action steps and monitoring activities identified in the SIP as necessary to achieve the school's goals.

Source	Task, Action Step or Monitoring Activity	Who	Start Date (where applicable)	Deliverable or Evidence of Completion	Due Date/ End Date
G1.B1.S1.A1	Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.	Jorva, Beatriz	8/24/2015	Sign-in sheets, Meeting Agendas, Training Materials, Classroom walkthroughs, lesson plans, student work folders.	4/8/2016 monthly
G1.B1.S2.A1	Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.	Jorva, Beatriz	9/3/2015	Agendas, meeting minutes, student work folders, classroom walk throughs, lesson plans	4/8/2016 monthly
G1.B1.S3.A1	Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.	Jorva, Beatriz	10/8/2015	Agendas, Meeting Minutes, Handouts	4/8/2016 monthly

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Source	Task, Action Step or Monitoring Activity	Who	Start Date (where applicable)	Deliverable or Evidence of Completion	Due Date/ End Date
G1.B1.S1.A2	Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.	Clappier, Pamela	9/3/2015	Lesson Plans, classroom walk throughs, student work folders	6/9/2016 monthly
G1.B1.S2.A2	Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.	Clappier, Pamela	8/24/2015	Lesson Plans, classroom walk throughs, student work folders	6/9/2016 monthly
G1.B1.S3.A2	Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.	Clappier, Pamela	8/24/2015	Lesson Plans, classroom walk throughs, student work folders	6/9/2016 monthly
G1.MA1	Data will be collected from all applicable District and school-site assessments, and intervention assessments	Clappier, Pamela	10/29/2015	Data disaggregation, Interim Assessments, and the FCAT 2.0, EOCs, and Florida Standards Assessments.	5/27/2016 quarterly
G1.B1.S1.MA1	Data from the prescribed assessments and intervention programs will be analyzed regularly in order to monitor student progress, the effectiveness of program delivery, and make adjustments to instruction when needed.	Clappier, Pamela	10/29/2015	District, school-site, and intervention assessments.	6/3/2016 monthly
G1.B1.S1.MA1	Administrative Classroom walk-throughs and Lesson Plan reviews will be utilized in order to determine effectiveness of implemented strategies.	Clappier, Pamela	8/24/2015	Lesson plans, student work folders, district and school-site assessment data	6/9/2016 weekly
G1.B1.S2.MA1	Data from the prescribed assessments and intervention programs will be analyzed regularly in order to monitor student progress, the effectiveness of program delivery, and make adjustments to instruction when needed.	Clappier, Pamela	10/29/2015	District, school-site, and intervention assessments.	5/27/2016 monthly
G1.B1.S2.MA1	Administrative Classroom walk-throughs and Lesson Plan reviews will be utilized in order to determine effectiveness of implemented strategies.	Clappier, Pamela	8/24/2015	Lesson plans, student work folders, district and school-site assessment data	6/9/2016 weekly
G1.B1.S3.MA1	Data from the prescribed assessment and intervention programs will be analyzed regularly in order to monitor student progress, the effectiveness of program delivery, and make adjustments to instruction when needed.	Clappier, Pamela	10/29/2015	District, school-site, and intervention assessments.	5/27/2016 monthly
G1.B1.S3.MA1	Administrative Classroom walk-throughs and Lesson Plan reviews will be utilized in order to determine effectiveness of implemented strategies.	Clappier, Pamela	8/24/2015	Lesson Plans, student work folders, district and school-site assessment data	6/9/2016 weekly

Appendix 2: Professional Development and Technical Assistance Outlines

Professional development opportunities and technical assistance items identified in the SIP as action steps to achieve the school's goals.

Professional Development Opportunities

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

G1. We will increase student achievement by improving Core instruction across all content areas.

G1.B1 Lack of meaningful planning.

G1.B1.S1 Plan for and deliver instruction that is based on standards and/or specific content benchmarks. Students will experience and master content and skills as a result of rigorous, purposeful, and engaging instructional activities. Stakeholders will use student data to ascertain strengths and weaknesses in order to identify clear and accessible future instructional paths.

PD Opportunity 1

Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.

Facilitator

Administrative Team, Department Co-Chairpersons

Participants

All content area teachers

Schedule

Monthly, from 8/24/2015 to 4/8/2016

PD Opportunity 2

Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.

Facilitator

Administrators, Master Teachers

Participants

Content teachers in need of additional support.

Schedule

Monthly, from 9/3/2015 to 6/9/2016

G1.B1.S2 Utilize effective planning protocols, including the use of the MAFS Item Specifications, to develop effective instructional strategies in order to maximize the use of the mathematics instructional period by selectively choosing real-world application problems and tasks aligned to the expectations of the content standard's cognitive complexity level.

PD Opportunity 1

Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.

Facilitator

Administrative Team, Department Co-Chairpersons

Participants

All content area teachers

Schedule

Monthly, from 9/3/2015 to 4/8/2016

G1.B1.S3 Implement and schedule collaborative meetings to routinely plan through horizontal (same content) and vertical teams (ascending content) in order to address the course objectives described in the pacing guides and the FLDOE course descriptions.

PD Opportunity 1

Provide professional development that focuses on the meaningful planning of effective instructional strategies that target rigor within the content standards.

Facilitator

Administrative Team, Department Co-Chairpersons

Participants

All content area teachers

Schedule

Monthly, from 10/8/2015 to 4/8/2016

Technical Assistance Items

Technical Assistance opportunities identified in the SIP as action steps to achieve the school's goals.

			Budget						
Budget Data									
1	G1.B1.S1.A1	Provide professional develor effective instructional strate	\$7,945.00						
	Function Object		Budget Focus	Funding Source	FTE	2015-16			
			District-Wide	General Fund		\$600.00			
			District-Wide	Other		\$7,345.00			
	Notes: EESAC								
2	2 G1.B1.S1.A2 Provide additional support to teachers by modeling effective instructional strategies utilizing the resources on the Florida Standards and CPALMS websites.								
	Function	Object	Budget Focus	Funding Source	FTE	2015-16			
			District-Wide	General Fund		\$1,000.00			
3	G1.B1.S2.A1	Provide professional develor effective instructional strate	\$400.00						
	Function	Object	Budget Focus	Funding Source	FTE	2015-16			
			District-Wide	General Fund		\$400.00			
4	G1.B1.S2.A2	Provide additional support strategies utilizing the reso websites.	\$250.00						
	Function	Object	Budget Focus	Funding Source	FTE	2015-16			
			District-Wide	General Fund		\$250.00			
5	G1.B1.S3.A1	Provide professional develor effective instructional strate	\$250.00						
	Function	Object	Budget Focus	Funding Source	FTE	2015-16			
			District-Wide	General Fund		\$250.00			
6	G1.B1.S3.A2	Provide additional support strategies utilizing the reso websites.	\$500.00						
	Function	Object	Budget Focus	Funding Source	FTE	2015-16			
			District-Wide			\$500.00			

Budget Data

Total: \$10,345.00