

West Side High School Network 145 S Campbell Ave Chicago, IL 60612 ISBE ID: 150162990250842 School ID: 610502 Oracle ID: 49151

Mission Statement

Our Mission at Marine Math and Science Academy is to empower students to meet and exceed academic standards through a challenging and engaging curriculum. The military component is woven into our curriculum to motivate students to become better scholars, leaders and citizens. All cadets will be prepared for a post-secondary education or a career in the diverse work force. We will make every effort to provide a safe learning environment that will enable our students to fulfill their learning potential and personal goals.

Strategic Priorities

- 1. Common Core: One main priority is to align the Common Core State Standards with the College Readiness Skills in order to ensure that all students are receiving targeted instruction in the skills and skill bands called for by their current grade level and EPAS data.
- 2. Teacher Evaluation Framework: Another priority is to ensure that we are utilzing the new CPS Teacher Evaluation methods and protocols in a way that best supports our teachers, allowing them to grow in their profession, leading to increased student success.
- 3. Curriculum Framework Project: The continued implementation of the Curriculum Framework Project, with writing and literacy across the curriculum at it's center, is one of our main priorities.
- 4. Implement a school-wide interdisciplinary reading and writing program.
- 5. Full School Day Implementation

School Performance Goals



EPAS Goals

12th Grade & Graduation Goals









Continuous Improvement Work Plan 2012 - 2014

Overview

The Continuous Improvement Work Plan (CIWP) is a stream-lined, strategic planning process for schools that also meets the state and federal requirements of a school improvement plan. The CIWP uses previous goal and priority setting completed by the schools from the Scorecard metrics, School Effectiveness Framework and Theory of Action. Please see the CIWP Planning Guide at <u>www.cps.edu/CIWP</u> for detailed instructions on completing the tool.

School Name

To get started, please select your school's name from the drop down list:

Marine Military Math and Science Academy

Developing a CIWP Team

A CIWP team consists of 6 – 12 committed stakeholders that act as the steering committee for the entire CIWP planning process. The principal should serve as the chairperson of the CIWP Team, appointing other team members from the school and community, which can include members from the ILT and/or LSC. These CIWP Team members should have strengths in collaboration and consensus-building. While the CIWP Team needs to remain small, it should include people with a variety of perspectives.

CIWP Team

Name (Print)	Title,			
Leonard Harris	Principal			
John Keith	Assistant Principal			
Marianne McGeary	Classroom Teacher			
Heather Moorehouse	Classroom Teacher			
Tiffany Gordon	Classroom Teacher			
Zebedee Ducre	Classroom Teacher			
Joseph Canna	Special Education Facult			
Matthew Murphy	Assessment/Data Facult			
Ila Faulkner	Counselor/Case Manage			
Camille Holmes	Counselor/Case Manage			
Ray Perez	LSC Member			
Dennis Housley	Other			



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High School Goal Setting

Instructions: Your school's data is organized by Scorecard categories. Using your current performance data and your SY2012 goals, determine the SY2013 & SY2014 performance goals for each metric. Note: PSAE scores include all students in the aggregates, including English Language Learners.

Academic Achievement

EPAS - 9th, 10th, and 11th Grades	Spring SY2011 Score	Fall SY2012 Score	Spring SY2012 Goal	Spring SY2013 Goal	Spring SY2014 Goal	12th Grade & Graduates	SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal
9th Grade - EXPLORE Average EXPLORE score		14.6	15.5	15.9	16.3	College Eligibility % of graduates eligible for a selective four-year college (GPA & ACT)	37.7	45.0	50.0	55.0
10th Grade - PLAN Average PLAN score		15.6	16.5	17.5	17.9	5-Year Graduation Rate% of students who have graduatedwithin 5 years	NDA	85.0	90.0	95.0
11th Grade - ACT Average ACT score	17.7	15.7	18.3	18.8	19.3	College Enrollment % of graduates enrolled in college	NDA	70.0	75.0	80.0

EPAS Growth	SY2013 Goal	SY2014 Goal
EXPLORE to PLAN Average growth from Spring EXPLORE to Spring PLAN	2.0	2.0
PLAN to ACT Average growth from Spring PLAN to SPRING ACT	2.3	1.8

Climate & Culture

All Grades	SY2011	SY2012 Goal	SY2013 Goal	SY2014 Goal		SY2011	SY2012 Goal	SY2013 Goal	SY2014 Goal
Attendance Rate Average daily attendance rate	91.3	93.0	94.0	95.0	Misconducts Rate of Misconducts (L4-6) per 100	4.5	4.0	3.5	3.0
Freshman On-Track % of Freshman Students on-track	86.3	90.0	92.5	95.0	Sophomore On-Track % of Sophomore students on track	76.9	80.0	84.5	89.0





High School Goal Setting

Instructions: Your school's data is organized by Scorecard categories. Using your current performance data and your SY2012 goals, determine the SY2013 & SY2014 performance goals for each metric. Note: PSAE scores include all students in the aggregates, including English Language Learners.

State Assessment

PSAE	SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal		SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal
PSAE Reading % of students meeting or exceeding state standards	40.8	45.0	50.0	55.0	PSAE Reading % of students exceeding state standards	0.0	5.0	10.0	15.0
PSAE Mathematics % of students meeting or exceeding state standards	32.9	40.0	45.0	50.0	PSAE Mathematics % of students exceeding state standards	0.0	5.0	10.0	15.0
PSAE Science % of students meeting or exceeding state standards	30.3	35.0	40.0	45.0	PSAE Science % of students exceeding state standards	0.0	5.0	10.0	15.0





School Effectiveness Framework

	Typical School	Effective School	Evidence Evaluation
	Goals and theory of action		> 4
ershi	 The school has established goals for student achievement that are aimed at making incremental growth and narrowing of achievement gaps. The school has a plan but may have too many competing priorities. 	 achievement gap and ensuring college and career readiness of all students at the school, grade, and classroom levels. The school has established a clear theory of action or strategic plan that outlines the school's priorities (derived from analysis of data) and key levers along with the anticipated impact when implemented with fidelity. 	 The school has implemented the UIC Curriculum Framework Project (CFP) in order to align the content vertically and horizontally in order to maximize the learning potential of our students. 100% of core content teachers have participated in a minimum of 6 3-hour CFP PD sessions throughout this school year. 100% of core teachers have created unit plans that incorporate sections on alignment. Clear goal of a 2-point gain on benchmark tests for all students was established this year and measured through a variety of benchmarks.
Ξ	Principal Leadership		> 4
	 staff development but it is not tightly linked to what happens in teacher team meetings or 1:1 coaching cycles. Principal monitors instructional practice for teacher evaluations. School-wide or class specific vision is not consistently focused on college and career readiness Principal provides basic information for families on school events and responds to requests for information. Families and community are engaged 	 evaluates teacher need and interest and builds opportunities for growth in content knowledge and leadership Principal clarifies a vision for instructional best practice, works with each staff member to determine goals and benchmarks, monitors quality and drives continuous improvement. Principal establishes and nurtures a culture of college and career readiness through clarity of vision, internal and external communications and establishment of systems to support students in understanding and reaching these 	 The principal has adopted numerous systems, both internal and external, to ensure that cadets are college and career ready. These initiatives include the following: adoption of the UIC Curriculum Framework Project, the contracting of Academic Approach and Kaplan for additional testing and benchmark support, and the creation of a strand of ACT Prep courses so that every 11th grade student receives the tools needed to maximize their full potential. The principal's vision for instruction includes the following: MMSA will be the premier military school in the district 100% of students will be college and career ready in the areas of Math, Science, and Technology.





School Effectiveness Framework

Typical School	Effective School	Evidence Evaluatio
Teacher Leadership		> 4
 A core group of teachers performs nearly all 	• Each teacher is invested in the success of the school	
leadership duties in the school.	through leadership in one or more areas, including (but not	 Every teacher at Marine Math and Science Academy is a member
• A few voices tend to contribute to the majority of	limited to):	of at least one leadership team, and more often two or more.
decision-making at the ILT and teacher team levels.	-ILT membership	 We have several teachers who are part of the data team and/or
 Teacher learning and expertise is inconsistently 	-Grade/Course team lead	ILT, as well as being strong members of their respective grade leve
shared after engagement in professional learning	- Rtl team	and departmental teams.
activities.	-Committee chair or membership	 In addition, several of our coaches and our athletic director are a
	-Mentor teacher	members of the teaching staff, and all teachers are given the
	-Curriculum team	opportunity to lead one of the many leadership teams in the scho
	-Coach	
	-Family liaison	As well as, we have teachers representing on the Board of
	-Data team	Governors, and 2 of our department chairs work as mentor
	-Bilingual lead	teachers. Also, one of our teachers is the union representative.
	-SIPAAA/CWIP team	
	-Union representative	
	-Grant writer	
	• Each teacher has equity of voice in grade/course, ILT and	
	whole staff meetings	
	• Each teacher is encouraged to share learning about	
	effective practice from PD or visits to other schools	





School Effectiveness Framework

Typical School	Effective School	Evidence	Evaluation
Instructional Leadership Team (ILT)		>	4
 The ILT represents some or most grade levels or departments, but may not include critical areas of expertise, like special education, bilingual education or counseling. The ILT splits time and focus between improving teaching and learning and solving day-to-day operational concerns. The ILT organizes some whole staff professional development activities. Development at the teacher team or teacher level is not coordinated by the ILT. ILT decision-making is carried out in isolation, or without a clear process for staff-wide engagement. ILT engages in changes to practice in response to voiced concerns. ILT analyzes student test data if new data is available. 	 The school's ILT is assembled based on the combination of knowledge and expertise needed to make decisions for all students and staff. The ILT leads the work of improving teaching and learning school-wide The ILT leads the school's approach to professional development – whole staff PD, teacher teams, and coaching. The ILT facilitates two-way communication and engages all staff in participating in decision-making that advances the school's strategic focus. The ILT engages in regular reflection upon its own team processes and effectiveness and takes actions to improve its functioning and progress towards school-wide goals. The ILT regularly analyzes qualitative and quantitative data to monitor the implementation of school's plan and make adjustments accordingly 	 The principal developed the ILT based on the following: All areas of core and non-core study, including Math, English, and History, as well as Art and World Language represented on the ILT. In addition, our Special Education case Manager is a nthe ILT, as are the counselor and post-secondary lead. A as a military school, our Commandant is also an importate ILT. In this way, we have ensured that all voices are equitably. The majority of our Professional Development is led b and/or department or grade level teams, ensuring that able to share our areas of expertise with our colleagues learning from them. Tools and protocols for reflection and communication into the framework of how our team meetings operate that every teacher is engaged in reflective practice. The ILT, with input from the Data team, regularly anal which is the focus of what drives instruction at Marine. 	Science, s, are nember of Additionally, ant part of heard by the ILT we are all while are built to ensure
Monitoring and adjusting		>	3
	• The school has a systematic approach to analyzing data relative to the school's theory of action on an ongoing basis—at the school level, department/grade level, and classroom level—in order to make adjustments to their focus and to target support for particular teachers and students.	Not only are data analyzed on an ongoing basis at every and by each department, but each teacher is also led to reflect upon their individual classroom data through the creating each unit plan and course map.	analyze and





School Effectiveness Framework

	Typical School	Effective School	Evidence	Evaluation
	Curriculum		>	4
1 2: Core Instructio	 materials or by an individual teacher. Each teacher develops his/her own units of instruction or follows what is suggested by the pacing provided in instructional materials. Text used for instruction exposes some students to grade-appropriate complexity and is heavily focused 	 Each grade level or course team has a year-long scope and sequence that maps out what Common Core or other state standards teachers should teach and in what order in core subject areas. Each grade level or course team develops/uses common units of instruction aligned to the standards. Text used for instruction exposes all students to a grade- appropriate level of complexity and informational texts to at least the CCSS-recommended levels by grade band. Short and long term plans include the supports necessary to ensure that students with disabilities and ELLs are able to gain core content knowledge and skills. 	 Every teacher has a year-long course map, as well as detailed unit plans, that map out the complete integrat skills and content, as well as areas for collaboration acr departments. All scope and sequencing is tied directly to Common of Standards and the College Readiness Standards. The us common units of instruction ensures that 100% of stud given the same materials and taught the same skills, will sure that these lessons are taught at the appropriate leband. Additionally, students are encouraged to move upwa the curriculum on a diagional slope, moving toward more and Advanced Placement courses. 	tion between oss Core State se of lents will be hile making evel or skill rd through
	Instructional materials		>	3
	 Core instructional materials vary between teachers of the same grade/course or are focused mainly on a single textbook with little exposure to standards- aligned supplemental materials. Instructional materials support a general curriculum with little differentiation for student learning need. 	 Each grade level or course team has a set of instructional materials that are aligned with standards. Instructional materials are supportive of students with disabilities as well as varying language proficiency levels of ELLs (including native language and bilingual supports). 	The principal has put the following systems and structu to ensure that grade level and department teams have aligned with standards: • All teams meet weekly in bot and department teams • The Data Team meets weekly to analyze school-wide • Quarterly CFP meetings take place for all core staff	materials h grade level
		our school in this area, we encourage schools to begin inven s is not a comprehensive inventory of your school's instruction e State Standards in the upcoming school year.		-





School Effectiveness Framework

Typical School	Effective School	Evidence Eva	luation
Assessment		>	4
 School wide data is available to the ILT. Teacher team or classroom data is not always available when teachers need it—or teachers inconsistently bring it to teacher team meetings. Each grade level or course team administers the required district assessments but there may be gaps in the kind of assessment tools available to them. Assessments are focused on a particular form of assessment and may not adequately provide a complete picture of student learning. Most assessments are designed to be identical for all students, without accommodation for learner need. 	 School-wide, teacher team and classroom data is organized and available to all who need it immediately after each assessment. Each grade level or course team uses a comprehensive set of assessments – screening, diagnostic, benchmark, formative, and summative – to monitor student learning on a frequent basis. Assessment methods (e.g., student work, selected response, constructed response, performance task) are aligned with the standard(s) being assessed (e.g., knowledge mastery, reasoning proficiency, performance skills, ability to create products). Assessment accommodations and modifications are in place to ensure that students with disabilities and ELLs are able to appropriately demonstrate their knowledge and skills. 	 MMSA has made great strides to implement common asses which are followed immediately by data analysis: Teachers plan for and utilize a variety of assessment methincluding bellringers, exit slips, common exams, quizzes, speand debates, in order to align the assignments to the skills be taught. Teachers uses assessment data immediately in order to definitive and assessments by student in order reteach needed skills to the students who need them, rather to the whole class. The Special Education team modifies tests and assignment success as their peers. 	hods eeches, being lesign er to er than nts to







School Effectiveness Framework

Typical School	Effective School	Evidence	Evaluation
Instruction		>	4
 align to standards. Questioning is more heavily aimed at assessing basic student understanding and comprehension. Sequencing of lessons in most classes is primarily driven by the pacing suggested in instructional materials. Instruction is most often delivered whole-group with few opportunities for scaffolding learning or the level of rigor is not consistently high. Formative assessment during instruction is used occasionally or inconsistently between teachers. 	 procedures, as well as the relevance of the learning. , Each teacher uses low- and high-level questioning techniques that promote student thinking and understanding. Each teacher purposefully sequences and aligns standards-based objectives to build towards deep understanding and mastery of the standards. Each teacher scaffolds instruction to ensure all students, including students with disabilities and English language learners access complex texts and engage in complex tasks. Each teacher regularly uses formative assessment during instruction to monitor student progress and check for 	Communication of the learning objectives and skills foci become much more consistent throughout this year, bu still room for growth in this area. • Teachers will be provided a minimum of four profession development sessions next year on how to use higher lea questions to engage and challenge students, and to mo from basic student understanding. • 100% of core content area teachers have begin alignin with content, as well as aligning standards across the cu grade level. • 75% of teachers regularly use formative assessment the instruction to monitor progress and check for understar • Marine has a college preparatory curriculum offering courses in all core content areas and four Advanced Pla courses. • In addition, Marine has teacher-led professional devel that focuses on sequencing reading and writing skills ac	ut there is onal evel ve away ng standards urriculum by hroughout nding. 13 honors cement lopment





School Effectiveness Framework

Instructions: Evaluate your school from 1-4 on each of the Effective Practices of the School Effectiveness Framework in the drop down box under "Evaluation". Cite evidence from observations, any available data, surveys, etc. NOTE: 2= Typical School and 4 = Effective School **TIP: When entering text, press Alt + Enter to start a new paragraph.**

Typical School	Effective School	Eviden
Intervention		
 Decision-making about how to determine which students are in need of intervention, what interventions they receive and how to determine the success of interventions is not regularly monitored. The intervention options are limited (sometimes one- size-fits-all), making it difficult to find a targeted solution to address a particular student's needs. Intervention monitoring and adjustments are left to teacher discretion without school-wide systems. 	 The school has a systematic approach to administering screening assessments to identify students in need of academic intervention. The school has a systematic approach to administering diagnostic assessments to identify particular skills gaps. Interventions at the elementary level include in-class, small group instruction, push-in support provided by specialists, one on one support and additional supports outside of the classroom. Interventions at the secondary school level include small group instruction, double blocks in literacy and mathematics, push-in support provided by specialists, one on one support and additional supports on one support and additional supports outside of the classroom. Interventions are closely monitored at the ILT, teacher team and individual teacher level so that adjustments can be made at least every 6 weeks. 	 MMSA has the following simeet the needs of students Response to Intervention additional classes in literate based classes. Grade-level teams meet interventions for struggling Grade level chairs monited departments are struggling excelling, in order to make students. Marine provides free after students. Marine has a response to meet and discord practices. Marine has target to provide teachers with the students of t

	Whole staff professional development				
nin	Whole staff professional development occurs	• The school has a year-long, focused plan for whole staff	MMSA administration develop		
	regularly but is not tightly aligned to the school's	professional development aligned to school-wide priorities	development sessions tied dire		
	priorities.	and growth goals.	addition to attending a series of		
6 B	• Quality, effectiveness or relevance of professional	• The school has a method for continually monitoring the	Framework/Hersey High Schoo		
al Lo	development is not monitored.	effectiveness of all professional development (including	around goal setting, data analy		
		coaching and teacher collaboration).	by our own staff. All core depa		
DO		 School-wide structures ensure that professional 	teams through a multiple-day s		
essid		development is ongoing, job-embedded and relevant to	culminating in presentations to		
		teachers.	During the 2011-2012 school-y		
ofe			draft of a Literacy Plan for MM		
Pr			Core, College Readiness Skills,		



Evaluation nce 3 ---> systems and structures in place to nts: on (Rtl), push-in support, and acy and mathemetics though skillst weekly to discuss needed ng students. itor which students in their ng, as well as which students are ke the needed adjustments for all fter school tutoring for all estructured school day that allows cuss data and instructional geted professional development the best practices. 3 ---> ped a series of professional

irectly to our school-wide priorities. In s of PDs led by the UIC Curriculum ool team, we created workshops alysis, planning, and reflection to be led partment chairs led their respective y series of meetings and activities, to the entire staff.

I-year, the assistant principal wrote a MSA that incorporates the Common s, Reading and Writing across the



School Effectiveness Framework

	Typical School	Effective School	Evidend		
3:	Grade-level and/or course teams				
SION	 Teachers meet regularly but it is focused on a mix of activities—planning, professional development, and data analysis—that may change from week to week. Teachers do not have a regular opportunity to discuss progress monitoring data to track effectiveness of student intervention. Ownership for student learning results lies primarily with individual teachers. Planning typically takes place with general education teachers only. Special education, bilingual or other specialists typically plan and meet separately or only join the group occasionally. There are meeting agendas, but no clear protocols or norms for discussion. 	 Teachers collaborate in regular cycles: quarterly for long-term unit planning, weekly to analyze formative assessment data and plan weekly instruction. Teachers and specialists meet approximately every six weeks to discuss progress-monitoring data for students receiving intervention. Teacher teams share ownership for results in student learning. Teams are inclusive of general education, special education, bilingual teachers and other specialists. Teams are supported by an ILT member, team leader, or "expert", as appropriate. Teachers have protocols or processes in place for team collaboration. 	Department teams meet week core teams include general ed JROTC, and counselors. In add the Data, RtI, or the Instructio teams and teachers are receiv messages. Teachers are being identified t within and outside of MMSA.		
	nstructional coaching				
	 Coaching typically takes place through informal associations or is only focused on a smaller group of teachers. Formal support for new teachers comes from district-sponsored induction. Professional development decisions are not systematized and left to teacher initiative/discretion. Teachers occasionally receive quality feedback to support individual growth. Peer observation and cross-classroom visitation happens occasionally, but not as an integral part of the school's plan for professional learning. 	 Every school has a coaching plan that identifies teacher needs, who provides the coaching, and how frequently. New teachers are provided with effective induction support. Teachers have individual professional development plans tailored to their needs. Teachers consistently receive quality feedback that supports their individual growth. Peer coaching and cross classroom visitation is also used as a form of coaching. 	Currently at MMSA, coaching t following ways: Informal coaching by admini Feedback based on unit plan Several department chairs w one to provide coaching and for In turn, these department ch to receive feedback and support In addition, the administration observations for the 2011-201 40 informal observations.		





School Effectiveness Framework

	Typical School	Effective School	Evidence Evaluation
	High expectations & College-going culture		> 3
ultu	standards, or expectations are only reinforced for some students.	students to aspire to college and career-ready standards.	Every staff members works to ensure that students have the experiences in class and outside of school that will prepare them for college or careers. Students are given multiple opportunities through surveys and various means of discussion to share their ideas and concerns.
4:0	Relationships		> 3
DIMENSION	students and among students are inconsistentStudents with disabilities are typically confined to a	 All students have an adult advocate who cares about them deeply and supports them in achieving their goals Patterns of interactions, both between adults and students and among students, are respectful, with appropriate, fair responses to disrespectful behavior Students with disabilities are engaged in the school community, including both physical and social integration. Students' classroom experiences demonstrate value of home language and culture. 	Many students have a bond with one or more adult advocates in the building, though the following evidence from last year's survey data suggests that we still have room to grow: 1. Only 61% of students responded favorably to questions related to student-teacher trust 2. Compared to other CPS schools in 2011, MMSA needs support in the areas of Academic Personalism and Student-Teacher Trust
			Students with disabilities are not relegated to special ed classrooms, but in fact take all of their courses with their peers.
	Behavior& Safety		> 3
	 school wide norms. School environment occasionally leads to situations un-conducive to learning. 	approach to student discipline and tiered approach to behavioral intervention that recognizes and builds on	MMSA has a system in place that recognizes positive behaviors (merits) alongside negative behaviors (demerits) in an attempt to reward and increase positive behaviors. The staff provides a safe, welcoming environment for all students.





School Effectiveness Framework

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Typical School	Effective School	Evidenc
Expectations		
 Principal provides information to families on school performance in response to parent requests. Teachers provide information to families on their grading system, but families may be unclear on what successfully meeting the standard would look like. Families can learn about the transition process if they reach out to the school for information. 	 Principal provides clear information for families on school performance and accurately explains this information so that families understand its relevance to their children as well as the plan for improvement. Teachers provide clear information for families on what students are expected to achieve in a given grade level or course and examples of what meeting the standards looks like. Schools proactively provide information regarding school choices to families looking to relocate or to students in transition grades. 	The principal provides regular letters home, as well as throug home a minimu of 6 letters an made a minimum of 15 auto-o 100% of teachers provide call weeks in order to highlight the student, as well as the reasons
Ongoing communication		
• Communication to families is typically conducted only during report card pick-up and in cases of behavior/academic concerns.	• Teachers and other school staff engage in ongoing, two- way communication with families so that they know how their child is doing relative to grade-level expectations and how the families can support their child's learning at home, but also so that school staff can learn from the families about their child's strengths and needs.	100% of teachers provide call highlight the number of calls n reasons for the calls. Teachers basis, rather than waiting for r progress with parents.
Bonding		
 The school has a business-like atmosphere. School staff provides occasional opportunities for families and community members to participate in authentic and engaging activities in the school community like student performances, exhibitions, literacy or math events, etc. 	 The school establishes and non-threatening, welcoming environment. The principal leads the work to empower and motivate families and community to become engaged. School staff provides frequent opportunities for families and community members to participate in authentic and engaging activities in the school community like student performances, exhibitions, literacy or math events, etc. 	The principal, in close coordina of Governors, works to increas the school in the following war • With a turnout of 70% of par up day, the level of parent eng • One plan for next year is to o Patrol, in which parents would and at lunch. This increased ac
	Expectations • Principal provides information to families on school performance in response to parent requests. • Teachers provide information to families on their grading system, but families may be unclear on what successfully meeting the standard would look like. • Families can learn about the transition process if they reach out to the school for information. Ongoing communication • Communication to families is typically conducted only during report card pick-up and in cases of behavior/academic concerns. Bonding • The school has a business-like atmosphere. • School staff provides occasional opportunities for families and community members to participate in authentic and engaging activities in the school community like student performances, exhibitions,	Expectations Principal provides information to families on school performance in response to parent requests. Teachers provide information to families on their grading system, but families may be unclear on what successfully meeting the standard would look like. Families can learn about the transition process if they reach out to the school for information. Teachers provide clear information for families on what students are expected to achieve in a given grade level or course and examples of what meeting the standards looks like. Schools proactively provide information regarding school choices to families looking to relocate or to students in transition grades. Ongoing communication Teachers and other school staff engage in ongoing, two-way communication with families so that they know how their child is doing relative to grade-level expectations and how the families can support their child's learning at home, but also so that school staff can learn from the families about their child's strengths and needs. Bonding The school has a business-like atmosphere. School staff provides occasional opportunities for families and community members to participate in authentic and engaging activities in the school community – like student performances, exhibitions, literacy or math events, etc. School staff provides occasional opportunities for families and community members to participate in authentic and engaging activities in the school community – like student performances, exhibitions, literacy or math events, etc.



Evaluation nce 4 ar communication with families through ugh autodialers. The principal has sent and flyers to parents this year, and has -dialer calls. Il logs on an ongoing basis every 5 he number of calls made home per ns for the calls. 3 ----> Il logs on an ongoing basis in order to made home per student, as well as the rs reach out to parents on a weekly report card pick-up to share students' 3> nation with the President of the Board ase the level of parent involvement at /ays: arents to the second report card pickngagement is clearly high. consider implementing a Parent ld be on site before and after school adult visibility will serve to increase the

ll as allow parents more opportunities



School Effectiveness Framework

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	Typical School	Effective School	Eviden		
	Specialized support				
	 School provides required services to students within the school building/typical school hours. 	 School staff conducts intensive outreach to families in need of specialized support through home visits and collaboration with social services agencies. 	Mrs. Cosby provides homebou addition, the counseling staff connections to outside social s		
	College & Career Exploration and election				
Supports	• Information about college or career choices is provided.	• The school provides early and ongoing exposure to experiences and information necessary to make informed decisions when selecting a college or career that connects to academic preparation and future aspirations.	 MMSA provides support for 12 in the following ways: The school provides a minimized visit a variety of college camputation 		
ess S					
in		 The school provides support for student planning, preparation, participation, and performance in their college and career aspirations and goals through a rigorous academic program and access to information and opportunities. (HS only) The school regularly evaluates rigorous course-taking and performance patterns (e.g., AP) and removes barriers to access. 	 The school has held a minim students centered around coll FAFSA for financial aid, applyin admission process. In addition student scores. The implementation of the C AP level courses, and all junion while all seniors take a senior them for college and careers. 		

Ð	Enrichment & Extracurricular Engagement		
lle	• Extracurricular activities exist but may be limited in	 The school ensures equitable exposure to a wide range of 	MMSA offers a minimum of 1
			activities, including the follow
	in activities that align with their strengths and needs.	leadership, nurture talents and interests, and increase	• basketball,
9		engagement with school.	 football,



nce	Evaluation	
>	3	
ound services when needed. In f provides families with the needed l services agencies.		
	_	
>	4	
12th grade students and their families mum of 4 opportunities for students to puses, college and career fairs, and to		
>	4	
mum of 4 events for pare ollege readiness and on fill ving for scholarships, and t on, the staff keeps close tr	ling out the the college	
CFP removes barriers to ors take an additional ACT r seminar course designed	skills course,	
ors take an additional ACT r seminar course designed	skills course,	



School Effectiveness Framework

Typical School	Effective School	Evidence Evaluation
College & Career Assessments		> 3
 Students do not participate in college and career ready assessments 	 The school promotes preparation, participation, and performance in college and career assessments. 	Post-secondary counselor provides numerous opportunities for students to do online college and career assessments. In addition, students in the senior seminar classes do assignments based on college and career assessments.
College & Career Admissions and Affordability		> 4
 Students in 11th and 12th grade are provided information on college options , costs and financial aid. 	• The school provides students and families with comprehensive information about college options and costs (HS only) The school ensures that students and families have an early and ongoing understanding of the college and career application and admission processes, including information on financial aid and scholarship eligibility.	 The school has held several events for parents and students centered around college readiness and on filling out the FAFSA for financial aid, applying for scholarships, and the college admission process. In addition, the staff keeps close track of students who become off-track to graduate, and parents are immediately involved in efforts to get the students back on track.
Transitions	·	> 3
• Transitions between key grades provide families with the required minimum paperwork/information.	 The school works to ensure effective transitions—into Kindergarten, at each "benchmark" grade, and from 8th to 9th. (HS only) The school connects students to school and community resources to help them overcome barriers and ensure the successful transition from high school to college. 	MMSA works diligently to make the transition from 8th grade to high school a smooth one through the following: 1. leadership training and 2. summer orientation programs. In addition, MMSA enrolls every senior in a senior seminar class so that the transition from high school to college is handled with equa fidelity.





School Effectiveness Framework

Instructions: Evaluate your school from 1-4 on each of the Effective Practices of the School Effectiveness Framework in the drop down box under "Evaluation". Cite evidence from observations, any available data, surveys, etc. NOTE: 2= Typical School and 4 = Effective School **TIP: When entering text, press Alt + Enter to start a new paragraph.**

	Typical School	Effective School	Eviden
	Use of Discretionary Resources		
esource Alignment	 School discretionary funding is inconsistently aligned to identified needs and priorities. Outside funding or community partnerships are primarily limited to opportunities that present themselves to the school. Funding of non-priority initiatives is common throughout the year. 	 School allocates discretionary spending to align with identified needs and strategic priorities. School actively identifies and pursues opportunities to for outside funding or community partnerships to help meet student and staff needs. School maintains focus on use of resources for the student achievement growth necessary for every student to graduate college and career ready. 	MMSA focuses the use of disc of the students, with a focus of preparing students for colles ACT test taking preparation Strategic priorities include Kap college visits.
	Building a Team		
Δ	 Hiring is conducted after a vacancy or expected vacancy is identified. All or nearly all applicants have little to no prior connection to the school. Interviews typically consist of an interview with the principal or a team from the school, but there are no opportunities to demonstrate knowledge or skill in the classroom. Grade/course teams are not intentionally designed. 	questioning and classroom lesson demonstrations to assesscandidate expertise, philosophy and commitment.Grade/course teams are assembled to include the	The administration pays close need within departments in o needed staff at Marine. Department chairs and teache hiring process so that everyor
	Use of Time		•
	 School schedule is designed based on number of minutes per subject or course. Teacher collaboration time is limited or occurs only before/after school. Intervention for struggling students happens at the discretion/initiative of individual teachers, during core courses. 	 School designs a "right fit" schedule based on student needs and school-wide growth goals. The school schedule allows for regular, meaningful collaboration in teacher teams. Struggling students receive structured intervention in dedicated blocks. 	 The administration team purinvestigate ways in which we spent in classes and gaining value. A 46-minute JROTC Mid-day 2012-2013 school year calend focused on the Marine Corps student success across the cure. MMSA will offer a 26-minut for enrichment or credit recoverence.



curriculum. ute period each day targeting students covery as needed.



Mission & Strategic Priorities

Instructions: Write in your Mission Statement. Using your key levers from the Theory of Action, develop 3 - 5 strategic priorities you will focus on over the next two years. Provide a Rationale using these guiding questions: What data (student achievement, school effectiveness framework, etc.) did you use to determine the priority? How does this priority impact instruction? How does this priority help you to achieve your goals? Tip: When entering text, press Alt+Enter to start a new paragraph.

Mission Statement

Our Mission at Marine Math and Science Academy is to empower students to meet and exceed academic standards through a challenging and engaging curriculum. The military component is woven into our curriculum to motivate students to become better scholars, leaders and citizens. All cadets will be prepared for a post-secondary education or a career in the diverse work force. We will make every effort to provide a safe learning environment that will enable our students to fulfill their learning potential and personal goals.

Strategic Priorities

#	Priority Description: Write in the description of your priority.	Rationale: Write in your rationale (see instruc		
1	Common Core: One main priority is to align the Common Core State Standards with the College Readiness Skills in order to ensure that all students are receiving targeted instruction in the skills and skill bands called for by their current grade level and EPAS data.	This priority will directly impact instruction by inc curriculum, while ensuring that students will be t differentiated skills bands needed to push them t Part of our mission is to empower students not o them; by focusing on Common Core and College given the tools they need to exceed both standar Data used to determine this priority included EPA us to determine where students are being challer		
2	Teacher Evaluation Framework: Another priority is to ensure that we are utlizing the new CPS Teacher Evaluation methods and protocols in a way that best supports our teachers, allowing them to grow in their profession, leading to increased student success.	By using the new CPS Evaluation model with fidel capacity is being built in planning and instruction them to reflect deeply on practice through pre-co conferences, the level of instruction will increase learning directly. In addition to making this a rigorous and challeng also serve to make Marine a challenging place to		





ictions for guiding questions).

- ncreasing the level of rigor in the
- taught according to the proper
- to the next level.
- only to meet standards, but to exceed e Readiness Standards, students will be ards and individual goals.
- PAS data and student GPAs, which allow enged appropriately.

elity, we will ensure that our teachers' on. By coaching teachers and allowing conferences, observations, and postse exponentially which will impact student

nging environment for students, it will to work and grow as educators.

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		Curriculum Framework Project: The continued implementation of the Curriculum	Our Mission at Marine Math and Science Academ
		Framework Project, with writing and literacy across the curriculum at it's center, is one	exceed academic standards through a challenging
		of our main priorities.	ways in which we accomplish this is by modeling of
	2		Framework Project. By utilizing a curriculum that
	3		students see the connections between disciplines
			the world around them. This component also lead
			citizens through an appreciation of different cultu
		Implement a school-wide interdisciplinary reading and writing program.	MMSA currently utilizes a school-wide writing pro
	4		MEL-Con strategy. In addition to this program, in
			incorporate a school-wide reading program as we
			MMSA has embraced the full school day initiative
			include a 46-minute mid-day Marine Corps JROTC
	5		period, and a first period that will meet every day
			blocked in order to allow students and teachers the
		Full School Day Implementation	into rigorous topics.

emy is to empower students to meet and ing and engaging curriculum. One of the og our curriculum after the UIC Curriculum at is tied together across the curriculum, nes, as well as between themselves and eads to our students becoming better ltures.

protocol across the curriculum using the in the 2012-2013 school year, MMSA will well.

ve, and has adjusted our schedule to TC formation, a daily 26-minute advisory lay for 46 minutes. Other periods will be s the needed time to delve more deeply



Strategic Priority 1

Instructions: Develop milestones for each strategic priority that you will implement. Milestones are significant steps that a school must accomplish in the implementation of the strategic priority. Milestones are SMART (Specific, Measurable, Attainable, Realistic, and Time-bound). Indicate the category and group of students to which the milestone applies, the responsible party and the timeline. You will update the status and next steps throughout the year as part of your continuous improvement cycle.

Strategic Priority Description	Rational
non Core: One main priority is to align the Common Core State Standards with the College Readiness Skills in	This priority will directly impact instruction by increasing the l
to ensure that all students are receiving targeted instruction in the skills and skill bands called for by their	students will be taught according to the proper differentiated
nt grade level and EPAS data.	level.

Part of our mission is to empower students not only to meet standards, but to exceed them; by focusing on

Action Plan

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Action Plan						Monitoring
Milestones	Category	Target Group	Responsible Party	Start	Completed	Status
During the 2011-2012 school-year, the assistant principal wrote a draft of a Literacy Plan for MMSA that incorporates the Common Core, College Readiness Skills, Reading and Writing across the curriculum, and a renewed focus in critical thinking skills.	Professional Development	All	Assistant Principal	On-going	On-going	On-Track
Department chairs have been given copies of the MMSA Literacy Plan for feedback.	Professional Development	All	Assistant Principal	On-going	On-going	On-Track
Teachers are being identified to attend summer PD sessions both within and outside of MMSA.	Professional Development	All	Principal	On-going	On-going	On-Track
In May, 2012, 4-6 teachers will attend the network ILT meeting	ILT/ Teacher Teams	All	Principal	Quarter 4	On-going	On-Track
4-6 teachers will attend Network professional development, Teacher Leader Institute June 18-21	ILT/ Teacher Teams	All	Principal	On-going	On-going	On-Track
Mid-July 2012, all MMSA teachers will engage in school- wide PD around Common Core with a focus on anchor standards	ILT/ Teacher Teams	All	Principal	Summer 2012	Summer 2012	On-Track
August 6-10, same teacher leaders will be facilitating grade- band meetings at MMSA	ILT/ Teacher Teams	All	Teacher Leaders	Summer 2012	On-going	On-Track
By August 28th, Literacy Plan and English Language Units will be developed based on the CPS Content Framework in Literacy	Instructional Materials	All	Miss Decker, Mrs. Moorehouse, and Mrs. Cosby	On-going	On-going	On-Track
By August 28th, Math Literacy Plan will be developed based on the Math Bridge Plan	Instructional Materials	All	Mr. King, Mrs. Gordon, and Mr. Noorlag	On-going	On-going	On-Track





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e level of rigor in the curriculum, while ensuring that ed skills bands needed to push them to the next

Comments & Next Steps						



Marine Military Math and Science Academy

Strategic Priority 1						
School year 2013, all 9th and 10th grade teachers will begin implementation of the Common Core State Standards through the Framework for Literacy and the Math Bridge Plan.	Instruction	Other student group	9th and 10th grade teachers	On-going	On-going	On-Track
First semester 2013 school year, development of Reading and Science Units based on the CPS Content Framework for Literacy	ILT/ Teacher Teams	All	ILT and Mr. Kurlander, Mr. Ducre and Miss Decker	On-going	On-going	On-Track

	CHICAGO PUBLIC SCHOOLS CPS
	Pending Westside Network's Ongoing Direction
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Strategic Priority 2

Instructions: Develop milestones for each strategic priority that you will implement. Milestones are significant steps that a school must accomplish in the implementation of the strategic priority. Milestones are SMART (Specific, Measurable, Attainable, Realistic, and Time-bound). Indicate the category and group of students to which the milestone applies, the responsible party and the timeline. You will update the status and next steps throughout the year as part of your continuous improvement cycle.

Strategic Priority Description

Teacher Evaluation Framework: Another priority is to ensure that we are utlizing the new CPS Teacher Evaluation methods and protocols in a way that best supports our teachers, allowing them to grow in their profession, leading to increased student success.

By using the new CPS Evaluation model with fidelity, we will ensure that our teachers' capacity is being built in planning and instruction. By coaching teachers and allowing them to reflect deeply on practice through preconferences, observations, and post-conferences, the level of instruction will increase exponentially which will impact student learning directly.

Action Plan

Responsible Target Completed Status Milestones Category Start Party Group Principal met with all department chairs to begin ILT/ Teacher Principal and examining and discussing Charlotte Danielson's All Quarter 4 Completed Quarter 3 **Department Chairs** Teams Framework. On April 13th during school-wide PD, principal presented to full staff on Recognizing Educators Advancing Chicago Instruction All Principal Quarter 4 Quarter 4 Completed (REACH), and the importance of instructional leadership in improving teacher practice. Mid-July 2012, as part of the summer planning PD sessions, ILT/ Teacher All department chairs will continue their reading of Charlotte ILT Summer 2012 On-going **On-Track** Teams Danielson's text, and will share their findings with the ILT. During August PD, August 6-10, 2012, Department chairs ILT/ Teacher All will introduce the CPS Teacher Evaluation Framework to **Department Chairs** Summer 2012 On-going **On-Track** Teams their departments. School year 2012-2013, all teachers will gain understanding through practice by engaging in peer observations and self-All **Department Chairs** Instruction On-going On-going **On-Track** evaluations using the CPS Framework. Principal and School year 2012-2013, the Principal will model pre- and All Instruction **On-Track** On-going On-going **Department Chairs** post- observation meetings with department chairs.





Rationale

Monitoring

	Comments & Next Steps
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Strategic Priority 2						







Strategic Priority 3

Instructions: Develop milestones for each strategic priority that you will implement. Milestones are significant steps that a school must accomplish in the implementation of the strategic priority. Milestones are SMART (Specific, Measurable, Attainable, Realistic, and Time-bound). Indicate the category and group of students to which the milestone applies, the responsible party and the timeline. You will update the status and next steps throughout the year as part of your continuous improvement cycle.

Strategic Priority Description

Curriculum Framework Project: The continued implementation of the Curriculum Framework Project, with writing and literacy across the curriculum at it's center, is one of our main priorities.

Our Mission at Marine Math and Science Academy is to empower students to meet and exceed academic standards through a challenging and engaging curriculum. One of the ways in which we accomplish this is by modeling our curriculum after the UIC Curriculum Framework Project. By utilizing a curriculum that is tied together across the curriculum, students see the connections between disciplines, as well as between

Monitoring

Action Plan

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status
MMSA Teachers have attended multiple sessions led by Hersey High School and the UIC Curriculum Framework team.	Instruction	All	All core teachers	Quarter 1	On-going	On-Track
MMSA teachers have begun creating instructional materials based on the CFP, including unit plans, course maps, common assessments, and skills-based assignments.	Instructional Materials	All	All core teachers	Quarter 1	On-going	On-Track
Principal and AP provide feedback to teachers on their unit plans and course maps.	Instructional Materials	All	Principal and Assistant Principal	Quarter 1	On-going	On-Track
During mid-July 2012 professional development, teachers will begin to build the bridge between the College Readiness Skills and the Common Core State Standards.	ILT/ Teacher Teams	All	Core department chairs	Summer 2012	Summer 2012	On-Track
By August 28th, Core departments (Math, Science, English, and Social Studies) will create a yearlong course map that includes CRS and Common Core State Standards.	Instruction	All	Core department chairs	Summer 2012	Summer 2012	On-Track
2013 school year, teachers will continue implementation of the UIC Curriculum Framework Project, which will be aligned to the Common Core Standards.	Instruction	All	All core teachers	On-going	On-going	On-Track





Rationale

Comments & Next Steps



Strategic Priority 3						







Strategic Priority 4

Instructions: Develop milestones for each strategic priority that you will implement. Milestones are significant steps that a school must accomplish in the implementation of the strategic priority. Milestones are SMART (Specific, Measurable, Attainable, Realistic, and Time-bound). Indicate the category and group of students to which the milestone applies, the responsible party and the timeline. You will update the status and next steps throughout the year as part of your continuous improvement cycle.

Strategic Priority Description	Ration
Implement a school-wide interdisciplinary reading and writing program.	MMSA currently utilizes a school-wide writing protocol acro addition to this program, in the 2012-2013 school year, MM as well.

Action Plan

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	
MEL-Con Writing strategies were rolled out in summer of 2011, for the 2011-2012 school year	Instruction	All	English department chair	Quarter 1	On-going	On-Track	
Further professional development took place throughout the 2011-2012 school year for implementation of MEL-Con strategies in all core classes at the 9th grade level.	Professional Development	All	English department chair, freshmen teachers	Quarter 1	On-going	On-Track	
The reading strategies will be added to the Writing program per grade level.	Instruction	All	English, Science, and Social Science departments	On-going	On-going	On-Track	
Quarterly interdisciplinary forums per grade level at the 9th, 10th, and 11th grade levels.	Instruction	All	All teaching staff, grades 9, 10, and 11	On-going	On-going	On-Track	
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ross the curriculum using the MEL-Con strategy. In MSA will incorporate a school-wide reading program

Monitoring

Comments & Next Steps



Strategic Priority 4								





Strategic Priority 5

Instructions: Develop milestones for each strategic priority that you will implement. Milestones are significant steps that a school must accomplish in the implementation of the strategic priority. Milestones are SMART (Specific, Measurable, Attainable, Realistic, and Time-bound). Indicate the category and group of students to which the milestone applies, the responsible party and the timeline. You will update the status and next steps throughout the year as part of your continuous improvement cycle.

Strategic Priority Description	Rationa
ull School Day Implementation	MMSA has embraced the full school day initiative, and has a
	day Marine Corps JROTC formation, a daily 26-minute advise
	day for 46 minutes. Other periods will be blocked in order to
	delve more deeply into rigorous topics.

Action Plan

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status
The administration team put together an extended day team to investigate ways in which we could increase the time students are spent in classes and gaining valuable JROTC experience.	After School/ Extended Day	All	Administration, Programmer	On-going	Quarter 3	Completed
A 46-minute JROTC Mid-day formation has been added to the 2012-2013 school year calendar in order to give cadets more time focused on the Marine Corps core values, which will increase student success across the curriculum.	After School/ Extended Day	All	Administration, Programmer	On-going	Quarter 3	Completed
MMSA will offer a 26-minute period each day targeting students for enrichment or credit recovery as needed.	After School/ Extended Day	All	Administration, Programmer	On-going	Quarter 3	Completed
Enrichment instructional activities will take place during the regular day schedule, as such studnets will receive additional support for core courses through taking either Scientific Concepts, Advanced Math, or Composition and Rhetoric, as well as Spanish, Art, Music, Band, Sociology, Financial Literacy, Ethnic Studies, Journalism, and Engineering.	After School/ Extended Day	All	Administration, Programmer	On-going	Quarter 3	Completed
Student, parent, teacher, and community input was sought as a number of extended-day proposals were created and discussed.	After School/ Extended Day	All	All Stakeholders	On-going	Quarter 3	Completed
MMSA Administration and programmer created a bell schedule which would best address the needs of our students, and would meet the requirements of the full-day initiative.	After School/ Extended Day	All	Administration, Programmer	On-going	Quarter 3	Completed
Schedule submitted to network for approval, and feedback was provided.	After School/ Extended Day	All	Administration, Programmer	Quarter 3	Quarter 3	Completed





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s adjusted our schedule to include a 46-minute midvisory period, and a first period that will meet every r to allow students and teachers the needed time to

Monitoring

Comments & Next Steps



Marine Military Math and Science Academy

Strategic Priority 5							
Revisions to full-day proposal completed based on Network feedback.	After School/ Extended Day	All	Administration, Programmer	On-going	On-going	On-Track	
MMSA will submit final proposal to Network for approval.	After School/ Extended Day	All	Administration, Programmer	On-going	On-going	On-Track	



