

West Side High School Network 3120 S Kostner Ave Chicago, IL 60623 ISBE ID: 150162990250837 School ID: 610384 Oracle ID: 55151

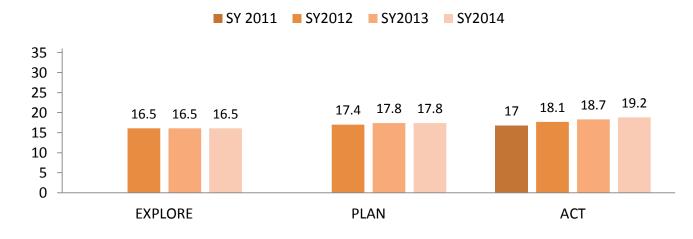
Mission Statement

Infinity Math, Science, and Technology High School is committed to providing a safe and engaging learning environment. Infinity promotes a familial atmosphere for all students while assisting them in establishing life-long goals. Exposure to research-based methods provides our faculty with ongoing professional development that ensures our students experience high-quality teaching and learning opportunities. Infinity's rigorous, student-centered academic program, along with its strong community ling, strategically connects students with education, socailm and community development.

Strategic Priorities

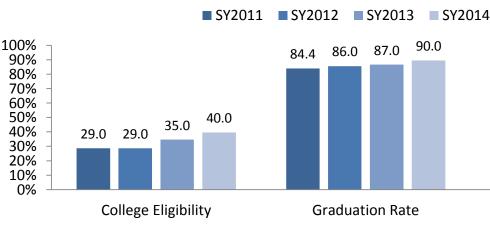
- 1. Provide professional development on Common Core State Standards (CCSS) and align curriculum to CCSS and College Readiness Standards (CRS) to ensure all students achieve expected gains
- 2. Provide opportunities for teachers to investigate REACH Students and ensure rigorous lessons are planned and implemented to increase student achievement
- 3. Adopt "block" periods as part of Full School Day to extend students' learning experiences in order to raise academic achievement as it relates to literacy in all subject areas (ELA, math, science)
- 4. Plan and implement events that connect parents and students to the school

School Performance Goals

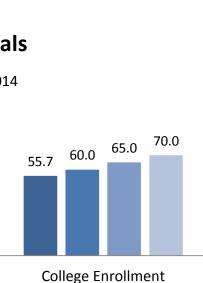


EPAS Goals

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 www.cps.edu/CIWP for detailed instructions on completing the tool.

School Name

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

Infinity Math Science and Technology High School

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/Relationship
Patricia Brekke	Principal
Sabrina Walker	Lead/ Resource Teacher
Sarah Schneider	Lead/ Resource Teacher
Dawn Cox	Lead/ Resource Teacher
Beatrize Santin	Lead/ Resource Teacher
Cathleen Notter	Assessment/Data Faculty
Salvador Venegas	Classroom Teacher
Rebecca Bancroft	Counselor/Case Manager
Nancy Compean	ELL Teacher
Maria Sauerzapf	LSC Member
Jose Aleman	LSC Member
Sophia Papaefthimiou	Lead/ Resource Teacher





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		14.9	16.5	16.5	16.5	College Eligibility % of graduates eligible for a selective four-year college (GPA & ACT)	29.0	29.0	35.0	40.0
10th Grade - PLAN Average PLAN score		16.4	17.4	17.8	17.8	5-Year Graduation Rate% of students who have graduatedwithin 5 years	84.4	86.0	87.0	90.0
11th Grade - ACT Average ACT score	17.2	15.5	18.1	18.7	19.2	College Enrollment % of graduates enrolled in college	55.7	60.0	65.0	70.0

EPAS Growth	SY2013 Goal	SY2014 Goal
EXPLORE to PLAN Average growth from Spring EXPLORE to Spring PLAN	1.3	1.3
PLAN to ACT Average growth from Spring PLAN to SPRING ACT	1.3	1.4

Climate & Culture

All Grades	SY2011	SY2012 Goal	SY2013 Goal	SY2014 Goal		SY2011	SY2012 Goal	SY2013 Goal	SY2014 Goal
Attendance Rate Average daily attendance rate	92.2	94.0	95.0	95.0	Misconducts Rate of Misconducts (L4-6) per 100	7.5	5.6	5.0	4.0
Freshman On-Track % of Freshman Students on-track	98.1	95.0	95.0	95.0	Sophomore On-Track % of Sophomore students on track	79.4	83.0	87.0	91.0





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 Goa
PSAE Reading % of students meeting or exceeding state standards	25.4	30.0	33.0	36.0	PSAE Reading % of students exceeding state standards	4.8	2.0	3.0	4.0
PSAE Mathematics % of students meeting or exceeding state standards	46.0	45.0	48.0	51.0	PSAE Mathematics % of students exceeding state standards	1.6	2.0	3.0	4.0
PSAE Science % of students meeting or exceeding state standards	30.2	3.0	33.0	36.0	PSAE Science % of students exceeding state standards	3.2	1.0	2.0	3.0





School Effectiveness Framework

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	Typical School	Effective School	Eviden				
	Goals and theory of action						
lder	 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. 	 The school has established clear, measurable goals for student achievement aimed at aggressively narrowing the 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's Instructional Lead Strategic Plan, in addition to the priorities were identfied and reschool in meeting its annual ge Freshmen/Sophomore On-Tran postsecondary enrollment, EP enrollment/success. Data, as Policy, is tracked and monitore and individual departments are analysis, teams work to contine and create targeted strategies				
Ξ	Principal Leadership						
	school events and responds to requests for	 Principal creates a professional learning system that 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 goals. Principal creates a system for empowered families and communities through accurate information on school performance, clarity on student learning goals, and opportunities for involvement. 	Principal observes and confere basis to provide feedback and implementation of best practi professional development opp the Take One or National Boar 2011 - 2012 school year in ord knowledge and improve their Under the leadership of the pr have been given college and c senior seminar classes. These curricular and extracurricular a opportunities and exposure to Principal regularly communication means of LSC and PAC meeting goal-setting and monitoring pr				



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Evaluation

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4 ---> adership Team created a multi-year the school's SIPAAA, where school resources were aligned to support the goals. Core priorities focus on rack, school-wide attendance, PAS gains, dropout rates, and AP is determined by the CPS Performance bred by the school's Leadership Team and grade levels. Through ongoing data inuously identify instructional concerns es to narrow the achievement gap and ----> 3

erences with all teachers on a regular nd assist in the development and tices in the classroom. Among other pportunities, all teachers participated in ard Certification Process during the rder to grow in their content ir practices.

principal, all junior and senior students career readiness support in junior and ese courses, coupled with other r activites, have provided invaluable to postsecondary options.

cates with families and communities by ngs, involving these stakeholders in the process.



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Typical School	Effective School	Evidence	Evaluation
eacher Leadership		>	3
A core group of teachers performs nearly all adership duties in the school. A few voices tend to contribute to the majority of ecision-making at the ILT and teacher team levels. Teacher learning and expertise is inconsistently hared after engagement in professional learning ctivities.	 Each teacher is invested in the success of the school through leadership in one or more areas, including (but not limited to): -ILT membership -Grade/Course team lead - Rtl team -Committee chair or membership -Mentor teacher -Curriculum team -Coach -Family liaison -Data team -Bilingual lead -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 	The majority of teachers hold at least one leadership is school; many contributing to various teams through m leadership roles. All teachers participate in weekly grade level and depa meetings, and whole staff meetings are held regularly the school year. During these meetings, teachers are opportunity to communicate and collaborate about be and strategies for school and student improvement.	ole in the nultiple artment throughout given the





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Typical School	Effective School	Evidence Evaluation
Instructional Leadership Team (ILT)		> 3
• The ILT represents some or most grade levels or departments, but may not include critical areas of expertise, like special education, bilingual education	• The school's ILT is assembled based on the combination of knowledge and expertise needed to make decisions for all students and staff.	All departments and grade levels are effectively represented on the ILT.
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	 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 develops and implements schoolwide structures in order to improve teaching and learning practices in the school. ILT members assist in the development of professional development opportunities and coaching of new staff members.
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.	 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 	The ILT members facilitate two-way communication regularly between the teams they lead and the ILT, engaging in a continuous dialogue about school improvement.
 ILT engages in changes to practice in response to voiced concerns. ILT analyzes student test data if new data is available. 	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 ILT continuously analyzes data, and through this analysis strengths and weaknesses are targeted. The ILT, in collaboration with their teams, addresses these strengths and weakenesses in curriculum and classroom practices. Teachers target the skills that students are weak in or are missing and address them through whole class and small group instruction. Then, when the next
Monitoring and adjusting		> 3
• Data for district assessments is occasionally analyzed at the school level, typically when new reports are made available. Analysis may lead to instructional practice.	• 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.	The school has established and regularly implements assessment analysis protocol to set, monitor, revise, and reflect upon our goals related to student performance on curriculum and state standards. A similar protocol has also been established for goals related to non academic areas such as attendance and postsecondary goals. Both protocols allow for the most effective use of available data in the school.





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	Typical School	Effective School	Evidence	Evaluation
	Curriculum		>	2
1 2: Core Instructio	 Curricular pacing/scope and sequence is most often determined by the pacing set forth in instructional 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 on fiction. Short- and long-term plans do not consistently differentiate by learner need. 	 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. 	Both the Math and Science departments have comple- cycles of curriculum maps that are aligned to the Coll Standards (CRS), as well as the Common Core State St (CCSS). 5-week project-based units have been develor addition to formative and summative assessments ali and CCSS. The English and Social Science department completed CRS and CCSS-aligned units to roll out in th of FY13. The work will continue during summer plant as well as during professional development planning release days. These departments have also initiated to leveling texts to determine complexity by grade level	ege Readiness andards oped, in gned to CRS thave he first quarter hing sessions, time on early the process of
	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). 	Some departments make use of differentiated texts v are in the process of identifying additional support m meet Common Core State Standard requirements for appropriateness and complexity. Most departments h instructional materials that align with CCSS, including technological resources and other instructional mater	aterials that text have varied texts,
		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.		





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Typical School	Effective School	Evidence	Evaluation
Assessment		>	3
 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. 	EPAS data is constantly available and referenced by de and teachers, and used to inform curricular decision m Student trend data is analyzed over time to document growth in performance. Most departments utilize this create reteaching plans and monitor student mastery skills. Assessments vary in type, with the majority of te performance-based tasks, in addition to paper-pencil a The school has made a deliberate move towards collab between the General Education, Special Education, an Bilingual/ESL teachers.	haking. individual data to of missed eachers using assessments. poration



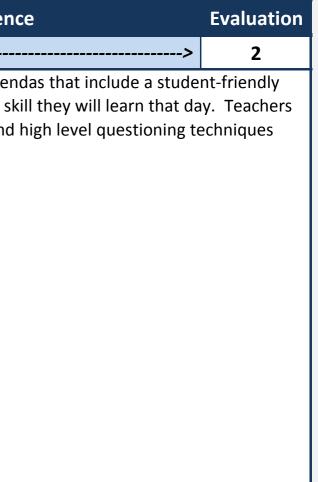


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Typical School	Effective School	Eviden
Instruction		
 Communication of the learning objective is inconsistent or lesson objectives do not consistently align to standards. Questioning is more heavily aimed at assessing basic student understanding and 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. 	 Each teacher clearly communicates with students the standards-based learning objective, directions and 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 understanding of student learning. 	Most teachers post daily agen statement that outlines the sk use a combination of low and







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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 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. 	Most teachers request dia academic needs, but no of established. In place of dia departments use EPAS dat inform curricular design. P currently being developed We offer double mathema support courses at the 9th double blocks at other gra require the inclusion of a c dedicated aide throughour teams identify and monito teachers make use of thes differentiated instruction f

Whole staff professional development	
regularly but is not tightly aligned to the school's priorities. • Quality, effectiveness or relevance of professional development is not monitored. • The school has a method for continually monitoring the effectiveness of all professional development (including coaching and teacher collaboration). • School-wide structures ensure that professional development is ongoing, job-embedded and relevant to teachers.	This current year all teachers a Technology High School particle Professional Teaching Standard standards-based approach for student learning to effective in Infinity has adopted the utilizat teacher and counselors to imp We meet as a faculty and in de collaborate on the continual in All Infinity faculty members an professional development in th



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Evaluation nce 3 -----> iagnostic support for students with official screening process has been iagnostic assessments, ata to identify CRS skill gaps and Performance task assessments are d to assess CCSS skill acquisition. natics and reading plus english th grade level, but do not offer ade levels. Students whose IEPs one on one support aide have a ut the school day. Grade level or tiered student RTI lists; most ese fluid lists to provide for students. ---> 3 at Infinity Math, Science and icipated in the National Board for rds through Take One. It provides a or improving teaching practice and links instruction. ation of the Danielson Rubric for prove the reliability of our evaluations. departments to unpack the process and improvement of instruction. are currently participating in the teaching of reading. These



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	Typical School	Effective School	Eviden					
 	Grade-level and/or course teams							
DIMEN	 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. 	At Infinity Math, Science and T level teams meet weekly and a groupings that include ILT men education teachers, counselor Departments as well as grade collaborate over EPAS data, m secondary planning. D and F r strategies for student improve teams and departments have for all meetings. In these mee strategies, research and to tra day, and to expand the range					
	Instructional coaching	structional 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. 	 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. 	At Infinity Math, Science and T that quality teaching is the mo- achievement. Assisting teacher help schools to meet the exper- National Board certified teach their Take One certification and school year. We also participate All new teachers were paired of them with support and encourt familiarizing incoming teacher guidelines, and daily reflection Many teachers receive quality grade level meetings and depart					



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Evaluation

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d Technology High School our grade d are composed of heterogeneous embers, support staff, special ors, and bilingual teachers. le level teams meet weekly to monitoring on track rates and reports are evaluated weekly and vement are shared. All grade level e pre-set agendas, as well as protocols eetings we strive to assist each other in ransform how learning is practiced each e of measures in student achievement.

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d Technology High School we recognize nost significant factor affecting student thers in enhancing their practices can pectations set by national standards. chers mentored all teachers pursuing and National Board Certification this pated in new teacher mentoring. d with a veteran teacher to provide ouragement. We believe that ers with school procedures and on and evaluation of teaching practices. ty feedback through their evaluations, partment meetings.



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	Typical School	Effective School	Evidence E	Evaluation
	High expectations & College-going culture		>	3
Climate and Culture	students to aspire to college and career ready standards, or expectations are only reinforced for some students.	 Every staff member reinforces school expectations for all students to aspire to college and career-ready standards. The school has developed and is executing an intentional plan to build and maintain a college-going culture. Every student has opportunities for authentic leadership and student voice 	Through a shared vision around postsecondary expectates school has created a structured plan to increase our colliculture. Counselors and teachers work in concert with our organize programs and activities that are geared toware increasing postsecondary awareness and experiences. Thas been more intentional about including parents in the search and enrollment process. At all grade levels, study engaged in making connections between their EPAS gain college readiness and enrollment. Students track and macademic acomplishments to ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure they are meeting to the search activities and ensure the search activities activities and ensure the search activities and ensure the search activities activities and ensure the search activities activities activities activities activities and ensure the search activities	lege-going one another ards The school e college ents are ns and nonitor their
4:(Relationships		>	3
DIMENSION 4	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. 	The school has been able to establish a strong sense of student/adult advocacy. At-risk students, are assigned a mentors who meet with students in one-on-one session and monitor their academic growth and social/emotiona The school's My School, My Voice survey data reports th feel they are treated with a high level or respect and dis behaviors are addressed in a fair and consistent manner with disabilities are integrated in both the physical and s aspects of the school community. A majority of teacher the students' home and cultural experiences by bringing values into the classroom setting to maximize instruction	is to track al supports. nat students ruptive r. Students social rs integrate g those
	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	The school uses a Peer Jury referral process to address to infractions in Groups 1-3. Peer Jurors participate in ann workshops to develop their capacities to effectively and systematically address negative behaviors. Students wit infractions are placed on attendance, behavior, and/or a contracts and are montiored by teams of teachers and administrators. Services are looped to support behavior social/emotional, and/or academic needs of our student	ual training th repetitive academic ral,



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	Typical School	Effective School	Evidence	Evaluation
	Expectations		>	3
gem	 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. 	Principal provides school performance information de orientation, open house, high school investigation da council, parent advocacy committee, school report ca provide course expectation at open house/ orientation teacher conference and on an individual basis, as nee parent grade portal training is available for all parents support to families wishing to relocate through meet conferences. Unofficial transcript and any other relevin information needed for smooth transition is provided	ys, local school ard. Teachers on/ parent eded. On-line s. Staff provide ings and vant
	Ongoing communication	<u> </u>	 >	2
ily ar	 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.	Grade level teams monitor and intervene with off-tra mentorship programs, parent calls/ conferences, and newsletters.	
SIO	Bonding		>	4
DIME	 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. 	Bilingual clerical staff provides welcoming environme School invites familes to attend events such as intern math night, digital arts fest, awards ceremonies, half- assemblies, talent shows, music shows, guest speake honor society, sports banquet, college fairs, and field	ational night, cap ceremony, rs, national





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	Evidence Evaluation
	Specialized support		> 3
	 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. 	The school provides specialized support through home visits, on- site Alivio Health Clinic, Sylvan After School tutoring, parent suppor group, after school community programming. Core and non-core teachers provide after school tutoring and homework help to ensure students achieve high levels of learning.
	College & Career Exploration and election		> 2
T	 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.	The school provides early exposure to college and career options through What's Next Illinois on-line program, guest speakers, AVID curriculum, college visits (including classroom visits), college representatives.
ess	Academic Planning		> 3
Readin		preparation, participation, and performance in their college and career aspirations and goals through a rigorous	All senior students participate in senior seminar. Senior seminar classes review college applications, personal statements, track scholarships, provide information to colleges, complete FAFSA, college trips. AVID and junior seminar curriculum expose students to academic planning at the junior level. School has expanded to offer more honors and AP courses.
90	Enrichment & Extracurricular Engagement		> 3
\mathbf{U}		 The school ensures equitable exposure to a wide range of extracurricular and enrichment opportunities that build leadership, nurture talents and interests, and increase engagement with school. 	The school offers both social and academic extracurricular activities including, but not limited to, drama club, French Club, Debate, Legal Clinic, Kaplan, Academic Decathlon, Yearbook, and Book Club. Further, there are partnerships with Enlace Chicago and After School Matters that provide opportunities for students to explore additional activities



Evaluation nce 3 -----> zed support through home visits, onan After School tutoring, parent support nity programming. Core and non-core ol tutoring and homework help to the levels of learning. 2 ---> xposure to college and career options on-line program, guest speakers, AVID cluding classroom visits), college 3 -----> te in senior seminar. Senior seminar cations, personal statements, track nation to colleges, complete FAFSA, or seminar curriculum expose students junior level. School has expanded to ourses. 3 --> academic extracurricular activities including, rench Club, Debate, Legal Clinic, Kaplan,



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	Evidence Evaluation
College & Career Assessments		> 4
 Students do not participate in college and career ready assessments College & Career Admissions and Affordability 	 The school promotes preparation, participation, and performance in college and career assessments. 	Students complete career interest inventories through the Advisory period to strengthen a college-going culture. Ninth through 11th graders track their EP gains on their Score Cards and set goals for improvement. Juniors partake in ACT/PSAE prepation workshops through core classes and/or the Kaplan Complete program to improve their opportunities to improve their ACT score so that their chances to apply to selective schools increase. Cohorts of junior 2
• 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 provides information to students through AVID classes for one cohort of students in 9th through 11th grade. Seniors enroll in the Senior Seminar course and receive information about postsecondary institutions, as well as assistance with the application process. College reps are invited into seminar and AVID classes to speak to students. External partners offer workshops, and invite college representatives to annual fall and spring colleg fairs, and host an annual Open House event held at the beginning of the schere year for parents.
Transitions	<u> </u>	> 2
 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. 	The school hosts High School Investigation Days and invites all incoming 9th grade students from its feeder schools to tour the building and meet student and teachers., Freshman Orientation Night is hoted by 9th grade teachers an the administration to ease students' transition into the high school setting. A on-site 8th grade Algebra program is offered to strengthen relationships and recruitment practices. Counselors visit elementary feeder schools with current students to inform perspective students about the school. Summer transition counseling is provided to transition seniors in the college registration process

CHICAGO PUBLIC SCHOOLS

CPS



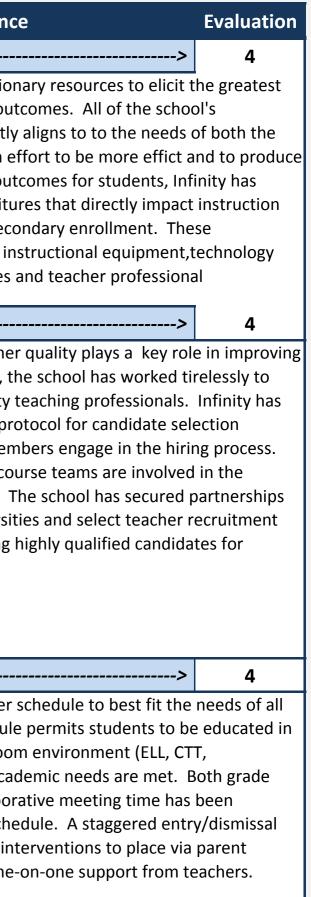
School Effectiveness Framework

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	Evidenc
	Use of Discretionary Resources		
gnm	 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. 	Infinity has allocated discretion impact on student learning our discretionary spending directly students and the staff. In an e better academic and social out allocated funding to expenditu and progress towards postsecce expenditures include books, in resources, classroom supplies development.
Ř	Building a Team	·	
Δ	principal or a team from the school, but there are no opportunities to demonstrate knowledge or skill in the classroom.	 staff capacity and scheduling priorities. School actively works to build a pool of potential staff members through internships and part-time work. A multistep interview process includes a protocol for questioning and classroom lesson demonstrations to assess candidate expertise, philosophy and commitment. Grade/course teams are assembled to include the 	Infinity recognizes that teache student learning. Therefore, t secure and retain high quality developed of a multi-tiered pro whereby a vaiety of team men Both grade level teams and co candidate selection process. T with various colleges, universit programs to assist in securing teaching positions.
	Use of Time		I
	 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. 	Infinity has designed a master students. The master schedule the most appropriate classroo Instructional) so that their aca level and course team collabor integrated into the school sche provides additional time for in conferences, tutoring and one



CPS





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

Infinity Math, Science, and Technology High School is committed to providing a safe and engaging learning environment. Infinity promotes a familial atmosphere for all students while assisting them in establishing lifelong goals. Exposure to research-based methods provides our faculty with ongoing professional development that ensures our students experience high-quality teaching and learning opportunities. Infinity's rigorous, student-centered academic program, along with its strong community ling, strategically connects students with education, socailm and community development.

Strategic Priorities

#	ŧ	Priority Description : Write in the description of your priority.	Rationale: Write in your rationale (see instruc
-		Provide professional development on Common Core State Standards (CCSS) and align curriculum to CCSS and College Readiness Standards (CRS) to ensure all students achieve expected gains	Increase rigor and relevancy in daily instruction; across all subject areas
2		Provide opportunities for teachers to investigate REACH Students and ensure rigorous lessons are planned and implemented to increase student achievement	Increase rigor in the classroom settings; foster cl instructional expectations; realize a research-bas enhance teaching and learning; connect four dor environment, and professional learning); foster t performance and professional practice and grow
3		Adopt "block" periods as part of Full School Day to extend students' learning experiences in order to raise academic achievement as it relates to literacy in all subject areas (ELA, math, science)	Increase class time in all subjects; integrate litera on EPAS assessments
2	1	Plan and implement events that connect parents and students to the school	Increase knowledge relative to school's policies a how to access and interpret student grades throu all stakeholders in increasing student achieveme postsecondary education enrollment process
	5		





uctions for guiding questions).

; increase literacy through integration

clear and ongoing communication of ased tool for instructional outcomes to omains (planning, instruction, classroom teacher reflection as it relates to student wth

racy in all courses; increase student gains

and initiatives, as well as show parents ough grade portal in an effort to include ent and to educate parents in the



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	Ration
Provide professional development on Common Core State Standards (CCSS) and align curriculum to CCSS and	Increase rigor and relevancy in daily instruction; increase li
College Readiness Standards (CRS) to ensure all students achieve expected gains	

Action Plan

Target Responsible Start Completed Status Milestones Category Group Party Departments, led by Department Heads All Summer 2012 Scope & Sequence of Curriculum Maps Instruction Quarter 1 **On-Track** Departments, led by Department Heads All Unit Maps including Assessments for Core Courses Instruction Summer 2012 Quarter 2 **On-Track** Departments, led by Department Heads All Interim Testing & Assessment Protocol for Core Courses Quarter 1 **On-Track** Instruction Quarter 4 & Data Team Departments, led by Revisit Vertical Alignment of Courses; Revise Scope & All Summer 2013 Summer 2013 **On-Track** Instruction Department Heads Sequence of Curriculum Maps Departments, led by All Unit Maps including Assessments for All Courses Instruction Department Heads Summer 2013 Quarter 2 **On-Track** Departments, led by Department Heads All Interim Testing & Assessment Protocol for All Courses Instruction Quarter 1 Quarter 4 **On-Track** & Data Team Literacy (ELA Lead), Unpack Technical Literacy standards and create scope and All Instruction Quarter 1 On-going On-Track Admin sequence to integrate in Curriculum Maps

Monitoring





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literacy through integration across all subject areas

Comments & Next Steps
Work has begun in departments and will continue until the end fo the school year; Need to schedule time over summer if possible to continue work
Work has begun in departments and will continue until the end fo the school year; Need to schedule time over summer if possible to continue work
Need to develop structures for this to happen effectively
Year 2 Work
Year 2 Work
Year 2 Work
One member from each department has begun attending professional development in Reading strategies and trains other team members on implementing those strategies in their daily plans



Infinity Math Science and Technology High School

Strategic Priority 1							
Align instructional resources to unit plans	Instructional Materials	All	Departments, led by Department Heads, Admin	Summer 2012	Quarter 4	On-Track	
Create curriculum planning calendar to coordinate map creations and coordinate feedback cycles	After School/ Extended Day	All	Departments, led by Department Heads	Summer 2012	Summer 2012	On-Track	
Collaborate across curriculum to plan interdisciplinary units	Professional Development	All	Departments, led by Department Heads	On-going	Quarter 4	On-Track	
Coordinate with the Network and District to plan professional development opportunities	Professional Development	All	Admin	On-going	On-going	On-Track	







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	Rat
Provide opportunities for teachers to investigate REACH Students and ensure rigorous lessons are planned and	Increase rigor in the classroom settings; foster clear an
implemented to increase student achievement	realize a research-based tool for instructional outcome
	domains (planning instruction classroom anvironmer

Monitoring

Action Plan

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	Comments & Next Steps
Building teacher capacity about Danielson Framework and its impact on individual professional growth	Professional Development	All	Admin and Teachers	Summer 2012	On-going	On-Track	Professional development began in Q3 of FY12. A more comprehensive workshop will take place during Summer 2012
Building teacher capacity about Danielson Framework and its impact on student achievement	ILT/ Teacher Teams	All	ILT	Summer 2012	On-going	On-Track	A Learning Walk template has been created, with a focus on Domains 2 and 3, to raise classroom rigor and teacher expectations
Building administration's capacity as it relates to implementation and integration of Danielson Framework to improve instructional outcomes, teacher practices, and teacher evaluation	Professional Development	Not Applicable	Admin	Summer 2012	On-going	On-Track	
Align resources for teacher professional development	After School/ Extended Day	Not Applicable	Admin	Summer 2012	Summer 2012	On-Track	
Align resources for administrator professional development	Other	Not Applicable	Admin	Summer 2012	Summer 2012	On-Track	





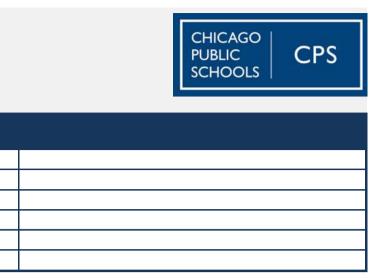
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and ongoing communication of instructional expectations; mes to enhance teaching and learning; connect four domains (planning, instruction, classroom environment, and professional learning); foster teacher reflection as it relates to student performance and professional practice and growth



Infinity Math Science and Technology High School

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	Ration
Adopt "block" periods as part of Full School Day to extend students' learning experiences in order to raise academic	Increase class time in all subjects; integrate literacy in all co
achievement as it relates to literacy in all subject areas (ELA, math, science)	

Action Plan

Target Responsible Completed Milestones Category Start Status Group Party Professional Teachers will attend professional development on literacy All Teachers Quarter 3 Year 2 **On-Track** Development Teachers will create and implement unit plans that include All Instruction Teachers Summer 2012 Quarter 4 **On-Track** intentional literacy strategies Peer review of student work related to literacy in ILT/ Teacher Department Chairs, All Quarter 2 On-going **On-Track** Teams Teachers department meetings Quarterly data review based on interim assessments (SIM, ILT/ Teacher ILT, Department All Quarter 1 **On-Track** On-going Chairs, Teachers EPAS, etc) Teams Implementation of Common Core aligned performance tasks that incorporate technological resources and varied Instructional All Teachers Summer 2012 On-going **On-Track** instructional materials to develop speaking and listening Materials skills in conjunction with reading and writing.





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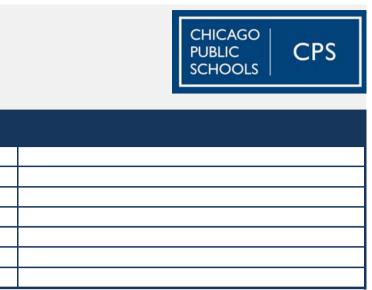
courses; increase student gains on EPAS assessments

Comments & Next Steps
Implement literacy strategies in classroom instruction
First Unit Plan will be created by June 1st, 2012, 2nd Unit Plan due July 1st, 2012
Department meetings post quarter 1 will review YTD student work in literacy (implemented literacy strategies from professional development)
Department and grade level teams will review data at weekly meetings throughout the year
Teachers will work throughout the summer to identify technological resources for use in literacy instruction.



Infinity Math Science and Technology High School

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	Rationa
	Increase knowledge relative to school's policies and initiative interpret student grades through grade portal in an effort to

Action Plan

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	Comments & Next Steps
Plan and implement grade level orientation, workshops, and College Night	Parental Involvement	All	Lead Teachers, Counselors	Quarter 1	On-going	On-Track	
Plan and implement semester Award Ceremonies (attendance, honor roll, specialty awards, etc.)	Parental Involvement	All	Teachers, counselors	Quarter 2	On-going	On-Track	
Plan and implement Parent Workshops for students with disabilities	Parental Involvement	Students With Disabilities	Sped Staff	Quarter 1	On-going	On-Track	
Plan and implement Parent and Familiy Workshops (Math and Science Nights, Literacy Evening, International Fair, College Night)	Parental Involvement	All	Teachers, counselors	Quarter 2	On-going	On-Track	
Host Parent Workshops related to the postsecondary enrollment process	Parental Involvement	All	Teachers, counselors, Admin	Quarter 1	On-going	On-Track	
Create calendar of events for parents (announce upcoming workshops)	Parental Involvement	All	Teachers, counselors	Summer 2012	Quarter 1	On-Track	
Organize a Student/Parent Alumni Association	Parental Involvement	All	Counselors	Summer 2013	Year 2	Postponed	Postponed until FY14 to allow sufficient time for planning this new initiative; School will dedicate efforts to planning and implementing Quarterly Parent Nights to begin engaging a larger group of parents





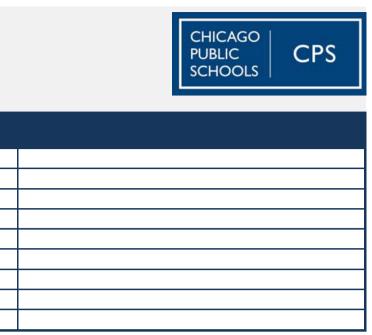
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Increase knowledge relative to school's policies and initiatives, as well as show parents how to access and interpret student grades through grade portal in an effort to include all stakeholders in increasing student achievement and to educate parents in the postsecondary education enrollment process

Monitoring



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

Action Plan

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	Comments & Next Steps	
	1							
	1		1		1		1	





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Monitoring