



**Fullerton Elementary Network** 

700 W Willow St Chicago, IL 60614

ISBE ID: 150162990252371

School ID: 610095 Oracle ID: 29231

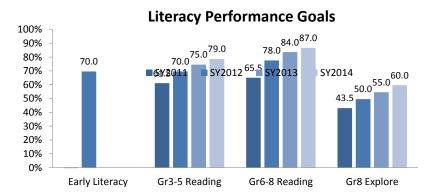
#### **Mission Statement**

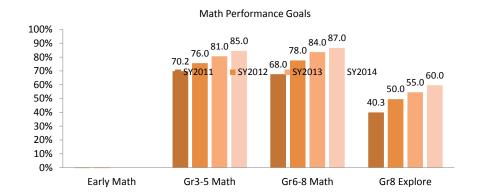
Newberry Math & Science Academy prepares students from diverse backgrounds for college and career through a rigorous and integrated curriculum. At our school, differences are celebrated. We nurture children by balancing the academic and social aspects of learning so as to prepare them to envision their place in the world. To that end, we teach, develop, and heighten the social engagement skills and strategies necessary for learning to take place.

#### **Strategic Priorities**

- 1. Teachers will nurture relationships with students around the content in ways that make differentiation for transformative and accelerated students part of the everyday process.
- 2. Strengthen curricular integration across all domains in alignment with CCSS.
- 3. The school and PTO will work together to increase and sustain parent involvement.

#### **School Performance 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 <a href="https://www.cps.edu/CIWP">www.cps.edu/CIWP</a> for detailed instructions on completing the tool.

School Name	
To get started, please select your school's name from the drop down list:	Walter L Newberry Math & Science Academy ES

# **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

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#### Walter L Newberry Math & Science Academy ES



# **Elementary 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: ISAT scores include all students in the aggregates, including English Language Learners.

# **Academic Achievement**

Pre-K - 2nd Grade	SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal		SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal
Early Literacy % of students at Benchmark on DIBELS, IDEL	NDA	70.0			Early Math % of students at Benchmark on mClass	NDA	?		
3rd - 5th Grade									
Grade Level Performance - Reading % of students at or above grade level on Scantron/NWEA	61.5	70.0	75.0	79.0	Grade Level Performance - Math % of students at or above grade level on Scantron/NWEA	70.2	76.0	81.0	85.0
Keeping Pace - Reading % of students making growth targets on Scantron/NWEA	57.5	70.0	76.0	79.0	Keeping Pace - Math % of students making growth targets on Scantron/NWEA	66.9	70.0	74.0	79.0
6th - 8th Grade									
Grade Level Performance - Reading % of students at or above grade level on Scantron/NWEA	65.5	78.0	84.0	87.0	Grade Level Performance - Math % of students at or above grade level on Scantron/NWEA	68.0	78.0	84.0	87.0
Keeping Pace - Reading % of students making growth targets on Scantron/NWEA	59.3	75.0	82.0	86.0	Keeping Pace - Math % of students making growth targets on Scantron/NWEA	61.1	75.0	82.0	85.0
8th Grade									
Explore - Reading % of students at college readiness benchmark	43.5	50.0	55.0	60.0	Explore - Math % of students at college readiness benchmark	40.3	50.0	55.0	60.0

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# **Elementary 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: ISAT scores include all students in the aggregates, including English Language Learners.

# **Climate & Culture**

All Grades	SY2011	SY2012 Goal	SY2013 Goal	SY2014 Goal		SY2011	SY2012 Goal	SY2013 Goal	SY2014 Goal
Attendance Rate Average daily attendance rate	95.1	97.0	97.2	97.4	Misconducts Rate of Misconducts (any) per 100	2.1	2.0	1.9	1.7

# **State Assessment**

All Grades % Meets & Exceeds	SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal	All Grades % Exceeds	SY2011 Score	SY2012 Goal	SY2013 Goal	SY2014 Goal
ISAT - Reading % of students meeting or exceeding state standards	85.0	88.0	92.0	93.0	ISAT - Reading % of students exceeding state standards	35.9	47.0	52.0	55.0
ISAT - Mathematics % of students meeting or exceeding state standards	91.6	92.0	93.0	94.0	ISAT - Mathematics % of students exceeding state standards	46.2	63.0	71.0	74.0
ISAT - Science % of students meeting or exceeding state standards	85.3	87.0	90.0	94.0	ISAT - Science % of students exceeding state standards	25.6	32.0	36.0	40.0

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CHICAGO PUBLIC SCHOOLS CPS

# School Effectiveness Framework

Typical School	Effective School	Evidence	<b>Evaluation</b>
Goals and theory of action		>	3
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.	<ul> <li>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.</li> <li>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.</li> </ul>	<ol> <li>School has a Theory of Action developed and is being implemented.</li> <li>Three-Year Plan that outlines priorities.</li> <li>Students are aware of individual MAP growth goals.</li> <li>The school has been provided with clear and measure student achievement aimed at narrowing the achievement ensuring college and career readiness.</li> </ol>	able goals fo
Principal Leadership		>	3
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 through occasional school-wide events such as open houses or curriculum nights.	<ul> <li>Principal creates a professional learning system that evaluates teacher need and interest and builds opportunities for growth in content knowledge and leadership</li> <li>Principal clarifies a vision for instructional best practice, works with each staff member to determine goals and benchmarks, monitors quality and drives continuous improvement.</li> <li>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.</li> <li>Principal creates a system for empowered families and communities through accurate information on school performance, clarity on student learning goals, and opportunities for involvement.</li> </ul>	<ol> <li>Professional Learning Communities provide opportur growth and to develop professionally.</li> <li>Principal observes instructional practice for teacher 63.</li> <li>School-wide vision is beginning to encompass college readiness.</li> <li>Families are aware of and are encouraged to attend 5 curriculum events.</li> <li>Administrative team monitors data and meets with in teams regarding instructional practices and response to provided through assessment.</li> </ol>	evaluation. and career school-wide





# School Effectiveness Framework

Typical School	Effective School	Evidence Ev	aluation
Teacher Leadership		>	3
<ul> <li>A core group of teachers performs nearly all leadership duties in the school.</li> <li>A few voices tend to contribute to the majority of decision-making at the ILT and teacher team levels.</li> <li>Teacher learning and expertise is inconsistently shared after engagement in professional learning activities.</li> </ul>	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 effective practice from PD or visits to other schools	<ol> <li>A core group of teachers perform leadership duties in the and contribute to the majority of the decision-making at the teacher team level.</li> <li>It is an administrative expectation that all teachers partice.</li> <li>Teachers have equity of voice and are encouraged to shall learning about effective practice from professional develop.</li> </ol>	e ILT and cipate in a ire





# School Effectiveness Framework

Typical School	Effective School	Evidence Evaluation
Instructional Leadership Team (ILT)		> <b>3</b>
<ul> <li>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.</li> <li>The ILT splits time and focus between improving teaching and learning and solving day-to-day operational concerns.</li> <li>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.</li> <li>ILT engages in changes to practice in response to voiced concerns.</li> <li>ILT analyzes student test data if new data is available.</li> </ul>	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	<ol> <li>The Newberry ILT is assembled based on the combination of knowledge and expertise needed to make decisions for all students and staff.</li> <li>ILT organizes some whole-staff professional development activities.</li> <li>ILT analyzes data as new data are made available.</li> <li>The ILT splits time and focus between improving teaching and learning and solving day-to-day operational concerns.</li> <li>The ILT engages in reflection about its own team processes and effectiveness and works to improve its functioning and progress towards school-wide goals.</li> <li>Communication between the ILT and whole-staff is limited.</li> </ol>
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.	basis—at the school level, department/grade level, and	1) Ongoing data meetings occur. 2) Data is analyzed as new reports are made available. 3) Data is used to direct and differentiate classroom instruction. 4) Data analysis may be used to direct and differentiate classroom instruction.



materials needed to help implement the Common Core State Standards in the upcoming school year.

#### Walter L Newberry Math & Science Academy ES



## 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 Evaluat				
Curriculum						
<ul> <li>Curricular pacing/scope and sequence is most often determined by the pacing set forth in instructional materials or by an individual teacher.</li> <li>Each teacher develops his/her own units of instruction or follows what is suggested by the pacing provided in instructional materials.</li> <li>Text used for instruction exposes some students to grade-appropriate complexity and is heavily focused on fiction.</li> <li>Short- and long-term plans do not consistently differentiate by learner need.</li> </ul>	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-	<ol> <li>Curriculum pacing / scope and sequence is most often determined by the pacing in Everyday Math, Fountas &amp; Pinnell Continuum, Lucy Calkins Units of Study, Jolly Phonics, and FOSS/STC/IES/SEPUP materials.</li> <li>Texts used for instruction expose all students to grade-appropriate level complexity and informational texts are connected to CCSS-recomended level according to grade bands.</li> <li>ILT members have attended network ILT training and have reported bacentire staff regarding implementation of CCSS.</li> <li>Administrative team has provided initial professional development to teachers regarding utilizing Bloom's Revised Taxonomy as it pertains to CCS implementation.</li> <li>All teachers participated in creating one interdisciplinary unit of study we grade level colleague.</li> <li>School-based RtI team has collaborated with classroom teachers to have students in need of extra supports identified. Designated staff members has provided extra supports to students in Tier 2.</li> </ol>				
Instructional materials>						
<ul> <li>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.</li> <li>Instructional materials support a general curriculum with little differentiation for student learning need.</li> </ul>	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).	<ol> <li>Grades 4-6 Social Studies instructional materials appear to be need of updating.</li> <li>Consistency of instructional materials between teachers of the same grade is in place.</li> <li>Instructional materials are provided to classrooms as requested.</li> <li>Informational texts are needed in the content areas.</li> </ol>				

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# School Effectiveness Framework

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 essessment.  School-wide, teacher team and classroom data is organized and available to all who need it immediately after each essessment three times per year.  Data is available to all who need it.  Data sessions initiated by administration occur each semester.  A daministrative directives from the network regarding data analysis and planning is completed and utilized.  Shasessment medifications and accommodations are in place base on students with disabilities and ELL status.  Assessment methods (e.g., student work, selected response, performance task) are aligned with the standard(s) being assessed (e.g., knowledge mastery, reasoning proficiency, performance skills, ability to create products).	Typical School	Effective School	Evidence	Evaluation
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	Assessment		>	2
• Assessment accommodations and modifications are in place to ensure that students with disabilities and ELLs are teachers on the need to develop coherent school-wide	<ul> <li>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.</li> <li>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.</li> <li>Assessments are focused on a particular form of assessment and may not adequately provide a complete picture of student learning.</li> <li>Most assessments are designed to be identical for all restudents, without accommodation for learner need.</li> </ul>	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	assessment three times per year.  2) Data is available to all who need it.  3) Data sessions initiated by administration occur each 4) Administrative directives from the network regardin analysis and planning is completed and utilized.  5) Assessment modifications and accomodations are in on students with disabilities and ELL status.  6) Inconsistent use of data is evident across some grad and/or subject areas.  7) STEP Assessment is implemented three times per yek Kindergarten through Third.  8) Administrative team has communicated with all Lan	NWEA-MAP  semester.  ig data  in place based  e levels  ear in grades  guage Arts





# School Effectiveness Framework

Typical School	Effective School	Evidence	Evaluation
Instruction		>	3
<ul> <li>Communication of the learning objective is inconsistent or lesson objectives do not consistently align to standards.</li> <li>Questioning is more heavily aimed at assessing basic student understanding and comprehension.</li> <li>Sequencing of lessons in most classes is primarily driven by the pacing suggested in instructional materials.</li> <li>Instruction is most often delivered whole-group with few opportunities for scaffolding learning or the level of rigor is not consistently high.</li> <li>Formative assessment during instruction is used occasionally or inconsistently between teachers.</li> </ul>	techniques that promote student thinking and understanding. • Each teacher purposefully sequences and aligns standardsbased objectives to build towards deep understanding and	1) School staff have heightened their awareness of the utilize Bloom's Revised Taxonomy as it pertains to ques 2) iPad technology has been implemented across Scien 3) Teachers meet monthly according to content area d 4) Teachers are asked to design differentiated approaclearning according to below-, at-, and above-level stratt 5) Questioning is more heavily aimed at assessing basic understanding and comprehension. However, question to be more heavily aimed at assessing basic student und be more heavily aimed at assessing basic student und be more to get to a better understanding and implem CCSS, continued PD in these two areas will help facilitative paradigm shift.	need to stioning. sice classes. isciplines. hes to egies. c student ning continues derstanding. nentation of



#### Walter L Newberry Math & Science Academy ES



## School Effectiveness Framework

Туріса	ıl School	Effective School	Evidence Evaluation
Intervention			> 2
success of interventions is	ervention, what and how to determine the not regularly monitored. are limited (sometimes one- cult to find a targeted cular student's needs. and adjustments are left to	<ul> <li>The school has a systematic approach to administering screening assessments to identify students in need of academic intervention.</li> <li>The school has a systematic approach to administering diagnostic assessments to identify particular skills gaps.</li> <li>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.</li> <li>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</li> <li>Interventions are closely monitored at the ILT, teacher team and individual teacher level so that adjustments can be made at least every 6 weeks.</li> </ul>	<ol> <li>STEP and NWEA-MAP screening assessments are used to systematically identify skill gaps.</li> <li>Classroom teachers refer children for interventions by utilizing a referral document, which is then reviewed by teachers in the Rtl team.</li> <li>Rtl team works in conjunction with interventionists to determine which interventions can take place in or out of the classroom.</li> <li>Interventions include small group instruction and push-in support.</li> <li>The need exists for whole staff development of best practices within the literacy block so as to lend itself to the intervention process.</li> <li>The need exists to better understand how to use the Fountas &amp; Pinnell Benchmark Assessment kits across the whole school.</li> </ol>
Whole staff profession	al development		> 3
Whole staff professional regularly but is not tightly priorities.     Quality, effectiveness or development is not monitorial.	relevance of professional	<ul> <li>The school has a year-long, focused plan for whole staff professional development aligned to school-wide priorities and growth goals.</li> <li>The school has a method for continually monitoring the effectiveness of all professional development (including coaching and teacher collaboration).</li> <li>School-wide structures ensure that professional development is ongoing, job-embedded and relevant to teachers.</li> </ul>	<ol> <li>Each professional development activity is aligned to the school's Three-Year Plan, presented at the beginning of the year.</li> <li>Professional Learning Communities meet on a monthly basis and use a guiding text as a focus for group learning.</li> <li>The need exists for closer monitoring of PLC group growth as it lends itself to the overall organization of the school.</li> <li>School-wide professional development is relevant and job-embedded.</li> </ol>



#### **Walter L Newberry Math & Science Academy ES**



# School Effectiveness Framework

	Typical School	Evidence	Evaluation	
3:	Grade-level and/or course teams		>	3
DIMENS	<ul> <li>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.</li> <li>Teachers do not have a regular opportunity to discuss progress monitoring data to track effectiveness of student intervention.</li> <li>Ownership for student learning results lies primarily with individual teachers.</li> <li>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.</li> <li>There are meeting agendas, but no clear protocols or norms for discussion.</li> </ul>	<ul> <li>Teachers collaborate in regular cycles: quarterly for long-term unit planning, weekly to analyze formative assessment data and plan weekly instruction.</li> <li>Teachers and specialists meet approximately every six weeks to discuss progress-monitoring data for students receiving intervention.</li> <li>Teacher teams share ownership for results in student learning.</li> <li>Teams are inclusive of general education, special education, bilingual teachers and other specialists.</li> <li>Teams are supported by an ILT member, team leader, or "expert", as appropriate.</li> <li>Teachers have protocols or processes in place for team collaboration.</li> </ul>	<ol> <li>Content area department teams, in conjunction with education providers, meet on a monthly basis, each for aspects of teaching and learning.</li> <li>Many teachers collaborate weekly to create instruction and consider academic and/or behavior interventions.</li> <li>Rtl team meets on a regular basis.</li> <li>Teacher teams (grade level, department, and co-teashare ownership for student learning.</li> <li>The need exists for grade bands to create common leand assessments in order to measure student growth a of learning targets.</li> </ol>	using on tional plans ching teams) earning goals
	Instructional coaching		>	2
	<ul> <li>Coaching typically takes place through informal associations or is only focused on a smaller group of teachers.</li> <li>Formal support for new teachers comes from district-sponsored induction.</li> <li>Professional development decisions are not systematized and left to teacher initiative/discretion.</li> <li>Teachers occasionally receive quality feedback to support individual growth.</li> <li>Peer observation and cross-classroom visitation happens occasionally, but not as an integral part of the school's plan for professional learning.</li> </ul>	<ul> <li>Every school has a coaching plan that identifies teacher needs, who provides the coaching, and how frequently.</li> <li>New teachers are provided with effective induction support.</li> <li>Teachers have individual professional development plans tailored to their needs.</li> <li>Teachers consistently receive quality feedback that supports their individual growth.</li> <li>Peer coaching and cross classroom visitation is also used as a form of coaching.</li> </ul>	<ol> <li>Teachers who are new to the school have been info assigned to "mentor" teachers.</li> <li>No formal coaching plan is in place. Teachers need to opportunity to observe in each other's classroom.</li> <li>Through the implementation of the school-wide Thr teachers have been encouraged to seek out their own processed to development based on their self-directed needs. Fundi made available for this endeavor.</li> </ol>	o have ee-Year Plan, professional





## School Effectiveness Framework

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Typical School	Effective School	Evidence Evidence	valuatio
High expectations & College-going culture		>	2
Some staff members reinforce expectations for all students to aspire to college and career ready standards, or expectations are only reinforced for some students.	<ul> <li>Every staff member reinforces school expectations for all students to aspire to college and career-ready standards.</li> <li>The school has developed and is executing an intentional plan to build and maintain a college-going culture.</li> <li>Every student has opportunities for authentic leadership and student voice</li> </ul>	1) Career Day activities, Spirit Week, college-based namin school groups, and a college and high school motivational board all focus our school's college-bound expectation. 2) Not all students are held to the same expectation stand 3) Development of a multi-tiered support system for stude behavioral and social-emotional needs is needed.	bulletin dard.
Relationships		·····>	3
<ul> <li>Some students form bonds with adult advocates.</li> <li>Patterns of interaction between adults and students and among students are inconsistent</li> <li>Students with disabilities are typically confined to a special education classroom with few opportunities to interact with peers.</li> <li>Student home language and culture is often overlooked.</li> </ul>	<ul> <li>Patterns of interactions, both between adults and students and among students, are respectful, with appropriate, fair</li> </ul>	student trust.	achers nds. nmunity
Behavior& Safety		>	2
<ul> <li>Discipline violations and positive behavior supports are handled differently between teachers without school wide norms.</li> <li>School environment occasionally leads to situations un-conducive to learning.</li> </ul>	<ul> <li>The school has a common, consistent school-wide approach to student discipline and tiered approach to behavioral intervention that recognizes and builds on positive behavior.</li> <li>Staff establishes and maintains a safe, welcoming school environment.</li> </ul>	1) Development of the Five Finger Values has lent itself to understanding of school-wide expectations and common very Explicit SEL instruction to assist students in meeting expect to develop social emotional competencies is required. 2) Opportunities to re-direct student behavior are not improved the consistently in all classrooms.	vocabula tations a

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Typical School	Effective School	Evidence Evaluation Evaluation
xpectations		> 3
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 hey reach out to the school for information.	<ul> <li>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.</li> <li>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.</li> <li>Schools proactively provide information regarding school choices to families looking to relocate or to students in transition grades.</li> </ul>	<ol> <li>Annual school performance is clearly explained to parents via letters sent home.</li> <li>Multiple modalities are used by the school to communicate wit families: e-mail-blast, Tuesday Newsday letters and postings on the website.</li> <li>Teachers provide information for families regarding overall expectations but its thoroughness is dependent upon the individuateacher.</li> <li>The counselor provides information regarding high school transition.</li> </ol>
Ongoing communication		
<ul> <li>Communication to families is typically conducted only during report card pick-up and in cases of behavior/academic concerns.</li> </ul>	• 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.	<ol> <li>Most teachers are proactive in their communication with pare regarding overall student progress.</li> <li>Administration and counselor proactively engage in two-way communication with families to learn how to best support each other.</li> </ol>
Bonding		3
<ul> <li>The school has a business-like atmosphere.</li> <li>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.</li> </ul>	<ul> <li>The school establishes and non-threatening, welcoming environment.</li> <li>The principal leads the work to empower and motivate families and community to become engaged.</li> <li>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.</li> </ul>	<ol> <li>The school works to provide an environment that is safe and healthy.</li> <li>School staff provides opportunities for families and community participate in authentic and engaging activities in the school community-Night at the Academy, Science Fair, History Fair, High School Fair, Musical performances.</li> <li>The principal encourages an open-door atmosphere.</li> </ol>

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# School Effectiveness Framework

Typical School	Effective School	Evidence Evaluat
Specialized support		> 3
the school building/typical school hours.	<ul> <li>School staff conducts intensive outreach to families in need of specialized support through home visits and collaboration with social services agencies.</li> </ul>	The counselor and social worker provide support as needed to families. This is accomplished through educating parents about so service agencies and providing opportunities for subsequent collaborative follow-up services.
College & Career Exploration and election		> 3
	<ul> <li>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.</li> </ul>	School provides college and career fair yearly.     Middle School classrooms identify as local universities as well embed college options into weekly advisory periods.
Academic Planning		3
The school encourages high performing students to plan on taking advanced courses.	<ul> <li>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.</li> <li>(HS only) The school regularly evaluates rigorous coursetaking and performance patterns (e.g., AP) and removes barriers to access.</li> </ul>	The Counselor works with middle school students to heighten their awareness regarding high school acceptance criteria.     The school Counselor schedules meetings with middle school parents to discuss schools that would be appropriate fits for students.     As a result of an increased understandning of EXPLORE results, greater emphasis on its implications on high school placement and scheduling is communicated to students and parents.
Enrichment & Extracurricular Engagement		> <u>2</u>
	<ul> <li>The school ensures equitable exposure to a wide range of extracurricular and enrichment opportunities that build</li> </ul>	The After-School All Stars program provided an array of interefrom which children could choose.





# School Effectiveness Framework

Typical School	Effective School	Evidence	Evaluation
College & Career Assessments	>		
Students do not participate in college and career ready assessments	<ul> <li>The school promotes preparation, participation, and performance in college and career assessments.</li> </ul>	N/A	
College & Career Admissions and Affordability		>	
Students in 11th and 12th grade are provided information on college options , costs and financial aid.	<ul> <li>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.</li> </ul>		
Transitions		>	3
	<ul> <li>The school works to ensure effective transitions—into Kindergarten, at each "benchmark" grade, and from 8th to 9th.</li> <li>(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.</li> </ul>	<ol> <li>Teachers are aware of and provide for effective transone grade to the next.</li> <li>The opportunity exists to develop consistent and efficommunication to parents regarding the transition from to the next.</li> <li>The opportunity exists to develop strategies within and/or teacher teams so that goals can be transferrable grade to the next.</li> </ol>	fective m one grade grade bands



#### Walter L Newberry Math & Science Academy ES



# 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 Evaluati
Use of Discretionary Resources		> <b>3</b>
<ul> <li>School discretionary funding is inconsistently aligned to identified needs and priorities.</li> <li>Outside funding or community partnerships are primarily limited to opportunities that present themselves to the school.</li> <li>Funding of non-priority initiatives is common throughout the year.</li> </ul>	outside funding or community partnerships to help meet student and staff needs.	<ol> <li>School has identified outside funding (facility rental) to meet s and student needs.</li> <li>School allocates all of its discretionary money (State Chapter 1 hire teachers, purchase textbooks and supplies with the approval the LSC.</li> <li>Schoolwide priorities are funded and supported throughout th year.</li> </ol>
Building a Team		
<ul> <li>Hiring is conducted after a vacancy or expected vacancy is identified.</li> <li>All or nearly all applicants have little to no prior connection to the school.</li> <li>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.</li> <li>Grade/course teams are not intentionally designed.</li> </ul>	<ul> <li>Hiring is conducted after an assessment of student need, staff capacity and scheduling priorities.</li> <li>School actively works to build a pool of potential staff members through internships and part-time work.</li> <li>A multistep interview process includes a protocol for questioning and classroom lesson demonstrations to assess candidate expertise, philosophy and commitment.</li> <li>Grade/course teams are assembled to include the needed combination of knowledge and expertise.</li> </ul>	A multistep interview process includes a protocol for question and assessment of potential candidates to determine best fits for school.     Hiring is conducted after an expected vacancy is identified.     School actively builds a pool of potential candidates through student teachers.
Use of Time		
<ul> <li>School schedule is designed based on number of minutes per subject or course.</li> <li>Teacher collaboration time is limited or occurs only before/after school.</li> <li>Intervention for struggling students happens at the discretion/initiative of individual teachers, during core</li> </ul>	<ul> <li>School designs a "right fit" schedule based on student needs and school-wide growth goals.</li> <li>The school schedule allows for regular, meaningful collaboration in teacher teams.</li> <li>Struggling students receive structured intervention in dedicated blocks.</li> </ul>	<ol> <li>Teacher collaboration occurs either before or after school.</li> <li>School schedule is designed based on number of minutes per subject.</li> <li>Tier 2 interventions designated to occur withinthe general education classroom take place in the room and at the discretion the individual teachers.</li> </ol>

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#### 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

Newberry Math & Science Academy prepares students from diverse backgrounds for college and career through a rigorous and integrated curriculum. At our school, differences are celebrated. We nurture children by balancing the academic and social aspects of learning so as to prepare them to envision their place in the world. To that end, we teach, develop, and heighten the social engagement skills and strategies necessary for learning to take place.

Strate	Strategic Priorities Strategic								
#	Priority Description: Write in the description of your priority.	Rationale: Write in your rationale (see instructions for guiding questions).							
1	process.	Developing trust between the students and their teachers is an integral part of the instructional process. Within our analysis of the Core Curriculum and Climate & Culture dimensions, it has become evident that overall student performance will improve when the relationship with the teacher is positive.							
2		Research shows that student instruction with nonfiction passages increases rigor and promotes significantly more growth than simply instructing with fiction materials. Moving towards an integrated and interdisciplinary approach to teaching and learning allows for stronger connections to be made across all content areas.							
3	The school and PTO will work together to increase and sustain parent involvement.	Parent involvement is the single greatest factor impacting student achievement outside the school setting. Fostering and maintaining a strong relationship between school and home is critical for overall school success.							
4									
5	Optional Optional								

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#### Walter L Newberry Math & Science Academy ES



# 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	Rationale
transformative and accelerated students part of the everyday process.	Developing trust between the students and their teachers is an integral part of the instructional process.  Within our analysis of the Core Curriculum and Climate & Culture dimensions, it has become evident that overall student performance will improve when the relationship with the teacher is positive.

Action Plan Monitoring

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	Comments & Next Steps
Social-Emotional Learning-Across the school and within the grade bands, teachers will explicitly instruct the Newberry Five Finger Values to communicate common expectations and language.	Instruction	All	Principal Assistant Principal Teachers	Quarter 1	Year 2		
Conflict Resolution-Over the next two years, we will pilot the use of peer jury / mediation in middle school.	Other	Other student group	Principal Assistant Principal School Counselor	Quarter 1	Year 2		
Safe and Respectful Culture-School will utilize counselor and community agencies for the purpose of raising awareness regarding issues of bullying.	Instruction	All	Principal Assistant Principal School Counselor	Quarter 1	Year 2		
Intervention and Acceleration-Through the use of ongoing data collection, teachers will target students for reading and math intervention/acceleration opportunity.	Instruction	All	Principal Assistant Principal Rtl Interventionists	Quarter 1	Year 2		
Social-Emotional Learning-Establishment of a Social Emotional Learning (SEL) team. Conduct a needs assessment around SEL and identify next steps in classroom instruction.	Instruction	All	Principal Assistant Principal	Summer 2012	Year 2		
Art integration-Open a full-time Art position to promote the integration of arts into content areas. Key to our need to promote a more full and comprehensive learning environment for students is the utilization of arts-based learning so that both those who are artistically-inclined as well as those lacking such skills will have a creative outlet.	Instruction	All	Principal Assistant Principal	Quarter 1	Year 2	On-Track	

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## Walter L Newberry Math & Science Academy ES



# Strategic Priority 1

Right-At-School-Organize games, establish norms, and work with children who are either reluctant to engage or lacking the socio-emotional skills necessary to engage in appropriate play activities with peers.	Other	All	Principal Assistant Principal	Quarter 1	On-going	On-Track	



#### Walter L Newberry Math & Science Academy ES



# 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	Rationale
	Research shows that student instruction with nonfiction passages increases rigor and promotes significantly more growth than simply instructing with fiction materials. Moving towards an integrated and interdisciplinary approach to teaching and learning allows for stronger connections to be made across all content areas.

Action Plan Monitoring

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	Comments & Next Steps
Literacy-Establish a full time reading support teaching position to supplement classroom instruction and provide intervention services.	Staffing	All	Principal	Quarter 1	On-going	On-Track	Establish a full time reading support teaching position to supplement classroom instruction and provide intervention services.
<b>Literacy</b> -Literacy instruction will be aligned with CCSS-L and will be developed using the CPS Literacy Content Framework.	Instruction	All	Principal Assistant Principal ILT	Quarter 1	Year 2		
Informational texts-Purchase additional informational (non-fiction) texts to support curricular intergration in Science and Social Studies and to improve instruction.	Instructional Materials	All	Principal	Summer 2012	Quarter 1	On-Track	
Professional development-Continue to support teacher-led professional development focused on implementation of a balanced literacy language arts program, RtI and utilization of higher order thinking skills.	ILT/ Teacher Teams	Not Applicable	Principal Assistant Principal ILT	Summer 2012	On-going	On-Track	
Common planning time-Teachers will meet weekly to plan lessons and assure CCSS aligned interdisciplinary integration across all domains.	ILT/ Teacher Teams	All	Principal Assistant Principal Teachers	Quarter 1	On-going	On-Track	
<b>Peer observations</b> -Teachers will use two principal directed preps a month to observe colleagues.	Instruction	All	Principal Assistant Principal Teachers	Quarter 1	On-going		Teachers will use two principal directed preps a month to observe colleagues.

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## Walter L Newberry Math & Science Academy ES



# Strategic Priority 2

Strategic Priority 2							
21st century technology skills-Create a technology support career service position in order to help school-based staff sustain the growing technological resources within the school. As teachers implement an array of 21st century technology skills in their classrooms, it is ever-important that there is on-site support to lead in both helping teachers develop their technology reportoire as well as troubleshooting when problems arise.	Staffing	All	Principal Assistant Principal	Quarter 1	On-going	On-Track	
Mathematics-Mathematics instruction in grades 6-8 will be aligned with CCSS-M and will be developed using the CPS Mathematics Content Framewo	Instruction	All	Principal Assistant Principal ILT	Quarter 1	Year 2		
Compass Learning-Consistent use of Compass Learning as an online tool which will provide intervention and acceleration opportunities in the area of math.	Instruction	All	Principal Assistant Principal Teachers	Quarter 1	On-going	On-Track	
Professional development-Structurally, Professional Learning Communities will focus mainly on the developmental learning needs of students within each of the grade bands (K-2, 3-5, and 6-8). Their focus is data analysis, creation of common assessments, current child development research, and development of consistent and age-appropriate practices.	Professional Development	All	Principal Assistant Principal ILT Grade band team lead	Quarter 1	On-going		
Science-Increase collaboration amongst Science teachers and homeroom teachers so that specific scientific goals can be honed in on during the Science lab sessions and further developed in the literacy class. This will also allow for additional hands-on lab opportunities within the Science class.	Instruction	All	Principal Assistant Principal Teachers	Quarter 1	On-going		
	l	<u> </u>	1				

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Strategic Priority 2

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# **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	Rationale
	Parent involvement is the single greatest factor impacting student achievement outside the school setting.  Fostering and maintaining a strong relationship between school and home is critical for overall school success.

Action Plan Monitoring

Milestones	Category	Target Group	Responsible Party	Start	Completed	Status	Comments & Next Steps
Parent education opportunities-Scheduled curriculum evening events focused around content areas and other strategies students are utilizing within grade bands and/or grade levels. These opportunities will be created by teachers, either individually or within teams.	Parental Involvement	All	Principal Assistant Principal Grade band teachers	Quarter 1	On-going		
School website development-The development of the school website will facilitate communication for parents and students.	Parental Involvement	All	Principal Assistant Principal Technology Committee	Quarter 1	On-going	On-Track	
Grade band parent workshops-Within the grade band, teams of teachers will develop parent outreach opportunities which will further develop, nurture, and celebrate the shared relationship teachers and parents have in shaping the lives of children.	Parental Involvement	All	Principal Assistant Principal Grade band teachers	Quarter 1	On-going		
Community outreach-Utilize multiple methods of communication to increase shared knowledge of important and pertinent news and events.	Parental Involvement	All	Principal Assistant Principal Technology Committee	Quarter 1	On-going		

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# Walter L Newberry Math & Science Academy ES



Strategic Priority 3								
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# **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	Rationale

Action Plan Monitoring

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

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# **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	Rationale

# Action Plan Monitoring

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

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