

2011-12 School Improvement Plan:

School: Brookside
Principal: Kathryn Noble

Date: Nov. 1, 2011

State Uniform Bar for MATH:

- 79.0% of 3rd, 4th, and 5th grade students will meet standard.
- 79.3% of 6th, 7th, and 8th grade students will meet standard.
- 81.2% of 10th grade students will meet standard.

District SMART Goal for MATH: The 2012 AYP Proficiency Index, by district and by school, for at least one of the lowest performing subgroups (American Indian, Asian/Pacific Islander, Black, Hispanic, White, Limited English, Low Income, or Special Education) will exceed the 2011 AYP Proficiency Index.

Comprehensive Needs Assessment:

Identified by EasyCBM in the 0 – 10th %ile: K – 9%, 1st – 1%, 2nd – 6%, 3rd – 7%, 4th – 11%, 5th – 14%, 6th – 12%.

Identified by EasyCBM in the 11th – 20th %ile: K – 5%, 1st – 3%, 2nd – 7%, 3rd – 3%, 4th – 8%, 5th – 3%, 6th – 8%.

79% of all 3-6 grade students passed 2010 MSP;

83.1% of all 3-6 grade students passed 2011 MSP 3rd – 87.9%, 4th – 87.8%, 5th – 77.5%, 6th – 79.2%

Percent of students scoring in both levels 1 and 2 on the MSP: 3rd – 12%, 4th – 12%, 5th – 22.5%, 6th – 20.5%

Cohort Data: Current Gr. 6: 2011 MSP 3.15, 2010 MSP 2.91, 2009 WASL 3.07; Gr 5: 2011 MSP 3.08, 2010 MSP 3.23; Gr. 4 2011 MSP 3.35

WAC 180-105-020 Reading and mathematics, WAC 180-16-220 Supplemental basic education program approval requirements (. . . shall require each school to have a school improvement plan that is data driven, promotes a positive impact on student learning, and includes a continuous process . . .) RCW 28A.655.100 Performance goals – reporting requirements (. . . include the school level goals, student performance related to the goals, and a summary of school-level plans to achieve the goals. . .)

School MSP or HSPE Target for MATH: 80% of all 3rd , 90% of 4th ,90% of 5th, 80% of 6th grade students will meet/exceed standard.

School SMART Goal for MATH:

Students will increase their grade level appropriate computation fluency as measured by timed tests, EasyCBM data, and other CBMs.

100% of the students at first grade level will master addition facts to 10.

100% of second grade students will meet the addition and subtraction computation standards for first graders.

100% of third grade students will meet the addition and subtraction computation standards for second graders.

100% of fourth grade students will meet the basic fact computation standards for third graders.

100% of fifth grade students will meet the basic fact computation standards for fourth graders.

100% of sixth grade students will meet the basic fact computation standards for fifth graders.

SMART Processes				
Instructional Leadership Team Plan/Map		Resources		
Effective Methods and Instructional Strategies for All Students	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required
Using a variety of practice methods our focus is computation fluency. Teachers will provide systematic instruction and continuous practice to help students automatically recall and understand math facts. Resources include enVision and CMP curricula; IXL website, Math Mastery Differentiated lessons and projects, regular Rtl remediation, Cold Facts, oral math fact practice, practice strips in class, and Math Facts In a Flash	enVision and CMP curricula Math Mastery Review Differentiated Instruction Regular Rtl remediation IXL Math Facts In a Flash, as needed	Teachers and para educators Math TOSA	EnVision, CMP; IXL MSP math vocabulary list Cold Math Math Facts in a Flash Math Mastery	\$1,300 buldg budget + \$1,300 Rtl grant \$2,000 PTA IXL grant

SMART Processes

Instructional Leadership Team Plan/Map		Resources		
Assessment Plan	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required
<ul style="list-style-type: none"> • Easy CBM • Weekly timed test, Quick Checks • Individual fact practice; Weekly practice sheets. • Math games; timed tests with a volunteer. • Create common assessments, similar to EnVision “Quick Checks,” for each lesson in CMP to identify students who did or did not master lesson objective. 		Teachers. Para educators and parent volunteers.	Math races. Math flash cards. Math games. Intervention sheets from Envision. Math Mastery	\$0
Provide Assistance to Students Experiencing Difficulty	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required
<p>Parent volunteers help with additional computation and fact practice (math facts, practice timed test, oral timed tests).</p> <p>Intervention time 30 minutes daily with teacher &/or para educator (High Impact support)</p>		Teachers. Para educators and parent volunteers		\$26,000 High Impact
Strategies to Increase Parent Involvement (Optional for schools that are not Title I)	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required

2011-12 School Improvement Plan:

School: Brookside Elementary

Date: November 1, 2011

Principal: Kathryn Noble

State Uniform Bar for **READING**:

- 88.1% of 3rd, 4th, and 5th grade students will meet standard.
- 82.5% of 6th, 7th, and 8th grade students will meet standard.
- 87.2% of 10th grade students will meet standard.

District SMART Goal for **READING**: The 2012 AYP Proficiency Index, by district and by school, for at least one of the lowest performing subgroups (American Indian, Asian/Pacific Islander, Black, Hispanic, White, Limited English, Low Income, or Special Education) will exceed the 2011 AYP Proficiency Index.

Comprehensive Needs Assessment:

Identified by DIBELS as At Risk in general education population: K – 9%, 1st – 12%, 2nd – 20%, 3rd – 15%, 4th – 10%, 5th – 10%, 6th – 17%.

Identified by DIBELS as Some Risk in general education population: K – 10%, 1st – 10%, 2nd – 11%, 3rd – 8%, 4th – 4%, 5th – 13%, 6th – 7%.

MSP scoring in levels 1&2: 3rd – 8.6% 2011, 4th – 20.1%, 5th – 16.9%, 6th – 5.6%

79% of all 3-6 grade students passed 2010 MSP; 87% of all 3-6 grade students passed 2011 MSP

Cohort Data: Current Gr. 6: 2011 MSP 3.17, 2010 MSP 3.23, 2009 WASL 3.12; Gr 5: 2011 MSP 3.48, 2010 MSP 3.20; Gr. 4 2011 MSP 3.11

WAC 180-105-020 Reading and mathematics, WAC 180-16-220 Supplemental basic education program approval requirements (. . . shall require each school to have a school improvement plan that is data driven, promotes a positive impact on student learning, and includes a continuous process . . .) RCW 28A.655.100 Performance goals – reporting requirements (. . . include the school level goals, student performance related to the goals, and a summary of school-level plans to achieve the goals. . .)

School MSP or HSPE Target for **READING:** 88.1% of 3rd – 6th grade students will meet standard.

School SMART Goal for **READING:** Students will improve in each reading measure by 10% as measured by DIBLES, DORF,

SRI and Achieve300. 80% of Primary students will meet CORE standards.

SMART Processes				
Instructional Leadership Team Plan/Map		Resources		
Effective Methods and Instructional Strategies for All Students	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required
Administer diagnostic assessments Teach basal selections, Teach and model comprehension strategies including schema, questioning, visualization Teach vowel/consonant patterns through linguistic oral language, spelling and writing. Differentiate lessons Model fluent reading through echo reading and read alouds Practice partner reading through Six Minute Fluency Systematic teaching and ongoing practice of grade-level appropriate academic vocabulary, and comprehension strategies	Review of Differentiation CEL discussions and observations Colleague observations via PLC goals	Amy Lansing (LAP) Rachel Trudell (RR) teachers Parents Para Educators Tutors Principal	DIBELS Progress Monitoring Reading Passages Great Leaps Six Minute Fluency leveled reading passages CORE Wired for Reading List of vowel/consonant patterns Spelling Lists of key academic vocab in reading	

SMART Processes

Instructional Leadership Team Plan/Map		Resources		
Assessment Plan	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required
<p>Administer the, CORE and DIBELS assessments at least 3x yearly.</p> <p>Give selection tests at the end of each Literacy Place story to check comprehension of text.</p> <p>Students will be administered the STAR assessment 4 times a school year.</p> <p>Progress monitor the understanding and retention of the academic vocabulary will be assessed by the administration of periodic CBAs.</p>	<p>DORF training for all teachers</p> <p>Review of CORE assessments</p> <p>Six Minute Fluency, Great Leaps training</p> <p>Achieve3000 workshops as needed</p> <p>Google Docs/Apps</p> <p>Interactive White Board Trainings</p>	<p>Amy Lansing (LAP)</p> <p>Rachel Trudell (RR) teachers</p> <p>Parents</p> <p>Para Educators</p> <p>Tutors</p> <p>Principal</p>	<p>DIBELS Next Reading Fluency Assessment</p> <p>Create CBAs for assessing retention and understanding of vocabulary</p>	<p>\$2,250 for assessments</p> <p>\$1400 for each Rtl day workshop (provides .5 day release per teacher)</p>
Provide Assistance to Students Experiencing Difficulty	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required
<p>Rtl and LAP support and instruction</p> <p>Parent weekly reading tutors</p> <p>SCC tutors</p> <p>High Impact support</p>	<p>Progress Monitor Support as needed</p>	<p>Amy Lansing (LAP)</p> <p>Rachel Trudell (RR)</p> <p>Teachers, Tutors, Para Educators</p> <p>Principal</p>	<p>See above</p>	<p>\$26,000</p>
Strategies to Increase Parent Involvement (Optional for schools that are not Title I)	Professional Development Activities	People/Team Involved	Materials Needed	Budget Required

2010-11 School Improvement Goal Evaluations: Brookside

Reading

<p>School MSP or HSPE Target for 2010-11:</p> <p>Grade 3 – 88% actual score 91.4</p> <p>Grade 4 – 88% actual score 79.3</p> <p>Grade 5 – 88% actual score 84.1</p> <p>Grade 6 – 88% actual score 94.4</p>	<p>Met goal?</p> <p>Y</p> <p>N</p> <p>N</p> <p>Y</p>
<p>Comments:</p> <p>We felt that we better prepared students for the new test format. We were surprised that the test took nearly twice as long for students to complete as we have been told. We suspect that this may have decreased some scores.</p> <p>Our low income students out-performed students in middle income families (according to OSPI achievement analysis) and we met AYP in every category. We will continue to focus on improvement with our Special Education students, especially those in our self-contained classes. Number of students with a reading IEP who scored Level 1: Gr. 3: 3 students, Gr. 4: 6 students, Gr. 5: 7 students, and Gr. 6: 1 student.</p>	
<p>School SMART goal for 2010-11:</p> <p>We developed individualized SMART goals for each grade level.</p> <p>Kindergarten – 80% will meet DIBLES benchmark for letter and sound recognition. 85% phonics</p> <p>First – 90% will pass DRA level 16. 85% will meet phonics standard.</p> <p>Second – 85% will pass DRA.</p> <p>Third – 80% will apply comprehension & summarization strategies.</p> <p>Fourth – 80% will summarize non-fiction text with supporting details.</p> <p>Fifth – 85% will comprehend non-fiction text.</p> <p>Sixth – 10% at benchmark will improve fluency; 20% below benchmark will improve fluency.</p>	<p>Met goal?</p> <p>K – Y</p> <p>1st y, y</p> <p>2nd – y</p> <p>3rd – y</p> <p>4th – y</p> <p>5th – n</p> <p>6th y, y</p>
<p>Comments: 89% of first graders passed DRA level 16. 78% of fourth graders met the goal, and 81% fifth graders met the goal. 6th graders made significant gains in oral reading fluency. We combined ORF and comprehension strategy instruction more intentionally.</p>	

Math

<p>School MSP or HSPE Target for 2010-11:</p> <p>Grade 3 – 84% actual score 87.9 Grade 4 – 84% actual score 87.8 Grade 5 – 84% actual score 77.5 Grade 6 – 84% actual score 79.2</p>	<p>Met goal?</p> <p>3rd – y 4th – y 5th – n 6th – n</p>
<p>Comments: We are very pleased with the success that third graders experienced. Although we did not meet our targets, we are pleased to have come close. We question whether 3rd grade scores are reliable, and will be looking carefully at that over time. Cohort Data: Current Gr. 6: 2011 MSP 3.15, 2010 MSP 2.91, 2009 WASL 3.07 Gr. 5: 2011 MSP 3.08, 2010 MSP 3.23 Gr. 4: 2011 MSP 3.35</p> <p>Additional focus on remedial calculation skills in 5th and 6th grade classes has paid off, and we are pleased to see higher success levels. Calculation will be a focus K-6 in 2011-12.</p>	
<p>School SMART goal for 2010-11:</p> <p>We developed individualized SMART goals for each grade level.</p> <p>Kindergarten – 80% will recognize and write numbers to 20, focus on teen numbers First – 80% will meet standard in number sense and computation. Second – 80% will meet fluency standard in addition and subtraction. Third – 80% will solve multi-step problems. Fourth – 80% will solve 3 digit x 2 digit multiplication problems. Fifth – 75% will master core math =, -, x, / operations. Sixth – 50% will master whole number operations, and fact fluency.</p>	<p>Met goal?</p> <p>K – Y 1st y, n 2nd y, n 3rd y 4th n 5th y 6th y, y</p>
<p>Comments: All grade levels took seriously the specific math targets they identified. 82% of First graders met computation goal. 71% of second graders met subtraction goal. 4th grade 73 % met the goal. 6th grade students have come with better computational skills this fall, due to Math Mastery in 5th. Narrowing the focus helped teachers develop more specific interventions. All grade levels are focusing their 2010-11 RTI support toward math instruction and remediation.</p>	