

SPRING STREET SCHOOL 2015-2017 School Improvement Plan

2014-2015 School Council Members

PARENTS	STAFF
Andy Boucher	Lynne Doherty
Theresa Flynn*	Lindsey Fraher
Heidi Goethert	Laura Garabedian
Joan Day, Community Member	Bryan Mabie*

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Demographics

Enrollment and Class Size Information

	2009-2010	2014-2015
Grades Served	K-4	K-4
Total School Enrollment	375	357
ENROLLMENT BY GRADE LEVEL		
Kindergarten Part Time	42	0
Kindergarten (Free + Tuition)	0	3+36
First Grade	73	67
Second Grade	88	77
Third Grade	83	84
Fourth Grade	89	90

Student Information

	2008-2009		2013-2014	
SUBGROUPS	Number of Students	% of Population	Number of Students	% of Population
Native American	0	0%	0	0%
African American	0	0%	3	1%
Asian	42	11%	57	16%
Hispanic	6	2%	10	3%
White	318	85%	265	74%
Other/Mixed Race	9	2%	22	6%
Special Education	52	14%	34	10%
Low Income	10	3%	18	5%
English Language Learners	6	2%	2	1%

School Assessment Data

See Appendix A

Outcomes of 2013-2015 School Improvement Goals

Engage and Challenge All Learners

SCHOOL GOALS	OUTCOMES
PROFESSIONAL PRACTICE By spring of 2015, 50% of teachers in the district will submit evidence through the evaluation process that demonstrates the implementation of the following strategies in a single unit of instruction: Engaging students in in-depth inquiry, organizing tasks around a driving question, establishing a need to know, encouraging student voice and choice, incorporating revision and reflection, and including a public audience.	NOT YET APPROXIMATELY 15% OF TEACHERS IMPLEMENTED PBL STRATEGIES BUILDING BASED STUDY GROUPS AND/OR VERTICAL TEAMS USED THE BUCK INSTITUTE'S PBL TEXT TO EXPAND KNOWLEDGE AND DRAFT CURRICULUM RECOMMENDATIONS TO COLLEAGUES PARTICIPATING TEACHERS PILOTED UNITS FURTHER PROFESSIONAL DEVELOPMENT OPPORTUNITIES HAVE NOT BEEN OFFERED TO STAFF DUE TO FOCUS ON MATH PROFESSIONAL DEVELOPMENT AND IMPLEMENTATION OF MATH IN FOCUS ANTICIPATE A 3-4 YEAR PLAN IN ORDER TO GET PBL OPERATIONAL IN ALL ELEMENTARY CLASSROOMS
STUDENT OUTCOME 80% of students who participate in the single unit of instruction identified above will meet the proficient standard on end of study assessment.	Addressing goal in 2015-2017 School Improvement Plan
PROFESSIONAL PRACTICE DURING THE FALL 2013 TO SPRING 2015 TIME PERIOD, THE ELEMENTARY SCHOOLS WILL DEVELOP COMMON WRITING ASSIGNMENTS BY GRADE. THE DEVELOPED ASSESSMENTS WILL BE IN ALIGNMENT WITH THE 2011 MASSACHUSETTS STANDARDS (COMMON CORE) AND WILL DOCUMENT STUDENT GROWTH.	COMMON ASSESSMENTS HAVE BEEN DEVELOPED AT EVERY GRADE LEVEL GRADE LEVEL EXEMPLARS WERE IDENTIFIED, AND RUBRIC TRAINING FOR STAFF WAS COMPLETED DURING SPRING PROFESSIONAL DEVELOPMENT DURING THE 2014-2015 PROFESSIONAL DEVELOPMENT DAYS TEACHERS HAD OPPORTUNITIES TO SCORE MULTIPLE PIECES OF WORK AND ADDRESS

INTERRATER RELIABILITY.
• Professional development on common scoring
FOCUSED ON THE USE OF STUDENT DATA TO INFORM
INSTRUCTION AND PROVIDE EFFECTIVE INTERVENTION
SUPPORTS
WRITING CURRICULUM BINDERS WERE DISTRIBUTED
TO ALL ELEMENTARY TEACHERS
• The Revised Shrewsbury Writing Project was
IMPLEMENTED WITHIN THE 2014-2015 SCHOOL YEAR
• BENCHMARK ASSESSMENTS HAVE BEEN DEVELOPED
AND WERE ADMINISTERED THIS YEAR IN ANTICIPATION
OF SUBMITTING THIS DATA
\cdot Data collection will begin in the fall of 2016
\cdot 11 teachers piloted $\emph{Math in Focus}$ during
2013-2014
- M ath curriculum was fully implemented within
THIS SCHOOL YEAR (MATH IN FOCUS)
• Instructional coaches provided math
PROFESSIONAL DEVELOPMENT TO SUPPORT FULL
IMPLEMENTATION OF THE NEW MATH CURRICULUM TO
ALL CLASSROOM TEACHERS, RESOURCE TEACHERS, AND
ADMINISTRATORS.
• Teachers have continued to participate in
NATIONAL AND GRADUATE LEVEL PROFESSIONAL
DEVELOPMENT OPPORTUNITIES OUTSIDE THE DISTRICT
• Several schools held a Family Math Night

Using Technology to Enhance Instruction

SCHOOL GOALS	OUTCOMES
PROFESSIONAL PRACTICE	$\cdot W$ hiteboard installations are complete in all
As a result of increasing the technology	CORE CLASSROOMS
AVAILABLE IN CLASSROOMS, BY SPRING 2015,	• Teachers participated in introductory and
50% of elementary teachers will submit	ADVANCED SOFTWARE TRAINING FOR THE INTERACTIVE
EVIDENCE THROUGH THE EVALUATION PROCESS	PROJECTORS FOCUSED ON TECHNOLOGY INTEGRATION IN
THAT DEMONSTRATES TECHNOLOGY BEING	THE ELEMENTARY CLASSROOM
IMPLEMENTED IN THEIR CLASSROOMS AT THE	THE ELEMENTARY CLASSROOM

"Modification" or "Redefinition" levels of	• Establishment of iPad lab classrooms in each
THE SAMR MODEL.	ELEMENTARY SCHOOL IS COMPLETE
	· As a result of increasing available technology
	EXPANSION OF THE WIRELESS NETWORK HAS BEGUN
STUDENT OUTCOME	· Shrewsbury's budget situation limited the
By spring of $2015~50\%$ of students in the	ABILITY TO INVEST IN TECHNOLOGY RESOURCES BEYOND
ELEMENTARY GRADES WILL RECEIVE A PROFICIENT	THE INSTALLATION OF INTERACTIVE WHITEBOARDS.
SCORE ON AN A PRESENTATION THAT REQUIRES	\cdot We are working to increase access to devices in
STUDENTS TO ADD AUDIO RECORDINGS AND VISUAL	CLASSROOMS, AND PROVIDE RELEVANT PROFESSIONAL
DISPLAYS.	DEVELOPMENT IN HOPES OF ADDRESSING THIS GOAL ON A
	SMALLER SCALE IN THE IPAD LAB CLASSROOMS
	• Despite limited resources and inconsistent
	ACCESS TO TECHNOLOGICAL TOOLS, TEACHERS ARE
	UTILIZING TECHNOLOGY WITHIN LESSONS TO HAVE
	STUDENTS PRESENT LEARNING WITH VISUAL AND AUDIO
	SUPPORTS

Promote Health and Wellness

SCHOOL GOALS	OUTCOMES
PROFESSIONAL PRACTICE DURING THE 2013-2015 SCHOOL YEARS, THE PHYSICAL EDUCATION AND HEALTH STAFF WILL PROVIDE OPPORTUNITIES FOR CLASSROOM TEACHERS TO GAIN A BETTER UNDERSTANDING OF THE OVERALL WELLNESS PROGRAMS AND HOW THESE PROGRAMS MAY INTEGRATE WITH ACADEMIC WORK.	• Health and Physical Education teachers developed resources for teachers to integrate movement into the instructional day. (source: Activity Breaks - Teaching and Learning Through Movement) • Health and Physical education teachers presented research-based practices for integrating movement in instruction at a staff meeting (2015) • 5,2,1,0 health message was communicated to students through a food tasting in collaboration with Shrewsbury Youth and Family Services

STUDENT OUTCOME

By spring of 2015 students in 1st and 4th grade will increase their performance to 30% of students meeting the benchmark for 60 minutes of physical activity daily from 18.5% calculated during the 4 data collection cycles recorded during the 2011-2012 school year.

· Approximately 35% of SSS students are participating in at least 60 minutes of physical activity per day

Students have had opportunities to participate in a variety of activities including rock wall, obstacle course equipment, classroom movement breaks, Family Fun Adventures, etc.

School Specific Goals

SCHOOL GOALS **OUTCOMES** PROFESSIONAL PRACTICE Awarded grant from Shrewsbury Education FOUNDATION TO PURCHASE CLASSROOM POSTERS AND IN 2013-14, SSS FACULTY WILL BEGIN TO BOOKS, TEACHER RESOURCES, AND INTERACTIVE CDS DEVELOP AN UNDERSTANDING OF SCHOOL-WIDE Began teacher PD on utilizing social thinking SOCIAL THINKING SKILLS, INSTRUCTIONAL SKILLS TO IMPROVE STUDENT INTERACTION WITH PEERS STRATEGIES, AND COMMON LANGUAGE AND TEACHERS EXPECTATIONS FOR OUR STUDENTS TO UTILIZE IN Students participated in lessons and THEIR INTERACTIONS WITH CLASSMATES, TEACHERS, ACTIVITIES THAT EXPLICITLY TAUGHT SOCIAL THINKING AND PEERS. SKILLS AND LANGUAGE Social Thinking Committee has been established TO IDENTIFY AND ARTICULATE SPECIFIC SOCIAL THINKING SKILLS AND LANGUAGE EXPECTATIONS BY GRADE AND PLAN PROFESSIONAL DEVELOPMENT RELATED TO CONTINUING TO BUILD UNDERSTANDING AND APPLICABILITY TO OUR SCHOOL ENVIRONMENT At least 50% of our students have STUDENT OUTCOME PARTICIPATED AGE APPROPRIATE EXPLICIT SOCIAL Students will begin to develop an THINKING SKILLS AND LANGUAGE INSTRUCTION UNDERSTANDING AND DEMONSTRATE APPROPRIATE Social Thinking Committee has been SOCIAL SKILLS IN THEIR INTERACTIONS WITH ESTABLISHED TO IDENTIFY AND ARTICULATE SPECIFIC CLASSMATES, TEACHERS, AND PEERS. SOCIAL THINKING SKILLS AND LANGUAGE EXPECTATIONS BY GRADE LEVEL AND SUPPORT LESSON PLAN DEVELOPMENT Social Thinking Committee will develop a survey TO GAUGE USEFULNESS FOR TEACHERS AS WELL AS A TOOL TO ASSESS APPLICATION OF THE SKILLS AND LANGUAGE IN PRACTICE BY OUR STUDENTS

School Improvement Goals 2015-2017

Engage and Challenge All Learners/Enhance Learning Through Technology

SCHOOL GOALS	ACTION PLAN
PROFESSIONAL PRACTICE By the end of the 2016-17 school year, all grade level and department teams will have re-designed and implemented an existing learning experience for students that includes: • An open-ended question that requires students to think critically about an engaging topic • A special introductory event to the learning experience that generates curiosity and motivates students to learn more about the topic • Multiple pathways to demonstrate learning • Opportunities for students to share their thinking and collaborate with others • Work shared with an audience beyond teacher and classroom • Technology integration that enhances learning at the Modification and/or Redefinition level (SAMR Model) The resources for this learning experience will be organized digitally to support team and department collaboration and innovation.	PROVIDE THREE HALF-DAY DISTRICT WIDE PROFESSIONAL DEVELOPMENT SESSIONS FOCUSED ON SUPPORTING STAFF IN REDESIGNING EXISTING CURRICULUM UNITS BASED ON THE ELEMENTS OF PROJECT BASED LEARNING AS DEFINED IN THE ABOVE BULLETS (FEBRUARY, MARCH, APRIL) DURING THE 2015-2016 SCHOOL YEAR, GRADE LEVEL TEAMS WILL IDENTIFY AN EXISTING LEARNING EXPERIENCE TO RE-DESIGN DURING THE 2016-2017 SCHOOL YEAR, GRADE LEVEL TEAMS WILL COLLABORATE TO REDESIGN ONE LEARNING EXPERIENCE AS DEFINED IN THE ABOVE BULLETS INCREASE THE NUMBER OF TECHNOLOGY DEVICES IN CLASSROOMS AND OPPORTUNITIES FOR STUDENTS TO USE TECHNOLOGY TO ENHANCE LEARNING AT THE MODIFICATION AND REDEFINITION LEVELS (ONGOING 2015-2017)
STUDENT LEARNING IN SPRING 2017, THE NUMBER OF STUDENTS MEETING THE PROFICIENCY BENCHMARK ON PREK-12 COMMON WRITING ASSESSMENTS WILL INCREASE BY AT LEAST 5%	• Develop a district wide data collection tool to monitor student scores and progress (Fall 2015)

In each grade level compared with the baseline established in 2016.

- · Administer, score, and record Common
 Trimester Writing Assessments (Baseline, T1, T2, & T3) to monitor student progress and identify further instructional points within 2015-2017
- Implement district common writing rubric when scoring students in grades Pre-K-4 (ongoing 2015-2017)
- Provide ongoing professional development for all classroom teachers and special educators regarding:
- -Effective instructional writing practices
- -CONTINUED FOCUS ON INTERRATER RELIABILITY
- -Utilizing the common district rubric for student scoring, measuring student growth, and informing instruction (Fall 2015)

STUDENT LEARNING

In spring 2017, the number of students meeting the proficiency benchmark on PreK-12 common mathematics assessments will increase by at least 5% in each grade level compared with the baseline established in 2016.

- Instructional coaches will collaborate to finalize common math assessments that feature problem solving at the application level for grade levels PreK-4 (2015-2016 school year)
- Educators and instructional coaches will collaborate to develop a common scoring rubric for grade levels Pre-K-4

 (2015-2016 school year)
- Develop a district wide data collection tool to monitor student scores and progress (2015-2016 school year)
- Educators will implement common assessments (Fall 2015)
- Assessments will be scored using a common rubric and exemplars will be selected to support instruction (Fall 2016)
- CONTINUED PROFESSIONAL DEVELOPMENT FOR ALL CLASSROOM TEACHERS AND SPECIAL EDUCATORS REGARDING MATH RIGOR AND PROBLEM SOLVING (I.E., MATHEMATICAL REASONING, DISCOURSE, MATHEMATICAL PRACTICES). (DECEMBER 2015, MAY 2016)

Promoting Health and Wellness

SCHOOL GOALS	ACTION PLAN
PROFESSIONAL PRACTICE	• Complete pilot screening in select elementary
Based on surveys and observations, each	CLASSROOMS. (Spring 2015)
SCHOOL WILL ENSURE A SYSTEMATIC RESPONSE TO	• Implement universal screening using the Mental
ADDRESS THE NEEDS OF STUDENTS WHO ARE	HEALTH CHECK AND REFLECT ASSESSMENT. (FALL 2015)
AT-RISK FOR BEHAVIORAL OR MENTAL HEALTH	• Develop a response protocol based on the data
ISSUES, ESPECIALLY THOSE WHO ARE IDENTIFIED AS	COLLECTED. (LATE FALL 2015)
LACKING A CONNECTION TO A CARING ADULT IN THE	COLLECTED. (LATE FALL 2013)
SCHOOL ENVIRONMENT.	IDENTIFY AND IMPLEMENT INDIVIDUALIZED AND
	SCHOOL-WIDE INTERVENTIONS. (WINTER 2016)

School Specific Goals

SCHOOL GOALS	ACTION PLAN
Professional Practice Increase engagement and communication with families so that they develop a better understanding of their child's educational experience so that they are better prepared to support their child's academic needs at home	Survey families on topics of interest for Family Nights Identify and determine content/curriculum areas of focus to share with families during evening family nights Research other schools/districts to find out formats/opportunities for family nights Utilize staff meeting time to begin planning family nights Hold at least one family night per school year Survey Family Night participants on engagement, communication, and usefulness of Family Night in supporting learning at home

Appendix A – School Assessment Data

Signature Page

SCHOOL COUNCIL MEMBER	SIGNATURE
Andy Boucher, Parent	
Theresa Flynn, Parent	
Heidi Goethert, parent	
Joan Day, Community Member	
Lynne Doherty, Teacher	
Lindsey Fraher, Teacher	
Laura Garabedian, Teacher	
Bryan Mabie, Principal	