

John D. McGovern Elementary School



School Improvement Plan 2009 – 2010

Submitted by:

***Wendy Rocha
Principal***

May 11, 2009

Medway Public Schools
Medway, MA

School Improvement Plan

School: John D. McGovern

Grades: 1, 2

Academic Year: 2009-2010

Goal

Goal #1: To improve student achievement in the area of mathematics. Review the recommendations from the Mathematics Curriculum Review Committee. Implement suggestions, which will include ongoing professional development for teachers in the area of mathematics instruction and possible adoption of updated or new resources and materials.

Rationale

For more than ten years the John D. McGovern School has used the Scott Foresman *Math Series* in first and second grade. Over the last four years the K-4 Mathematics Committee has checked the curriculum for alignment with the *Massachusetts State Curriculum Frameworks in Mathematics* and developed binders with pre/post assessments and supplementary activities to support the curriculum.

During the 2008/2009 school year a curriculum review was initiated using outside consultants to examine and evaluate all aspects of mathematics instructions in Medway. A written report will be submitted to the administrators with recommendations for improvement of the Medway mathematics curriculum and instruction.

Action Plan

- In May/June examine the recommendations submitted by the Mathematics Review Committee for implementation during the 2009/2010 School Year.
- Share information from the report from the Curriculum Review Committee with the McGovern faculty at the June Faculty Meeting.

- **Develop a plan to implement improvements in instruction, resources and professional development in the content area of mathematics reported by the Curriculum Review Committee.**

Means of Assessment

- **Report from Mathematics Curriculum Review Committee**
- **Faculty meeting agenda indicating the discussion of the recommendations from the Mathematics Curriculum Review Committee**
- **Professional development attendance sheets in the areas recommended by the Mathematics Review Committee**
- **Evidence of new instructional practices and/or resources as recommended by the Mathematics Review Committee.**

Goal

Goal #2: To improve student achievement in the content areas of English/ Language Arts and mathematics by investigating and piloting a comprehensive assessment program that includes pre-assessment, formative assessment and summative assessment.

Rationale

Teachers currently administer the Developmental Reading Assessment (DRA) in the fall, February and June. This assessment provides each student's reading level and can be used to show student gains over a period of time. However, beyond determining reading level there is no diagnostic component to this assessment, and teachers use a variety of additional formal and informal assessment strategies to determine student's actual learning needs.

In September students are given the mathematics inventory aligned with the current textbook. Students are pre-tested and post tested, chapter by chapter, to determine their level of knowledge of concepts and skills. These assessments are used to group students for instructional purposes and to determine their individual strengths/needs. Currently, there is no summative mathematics assessment or data available.

Action Plan

- In June/July form a school-wide committee that will investigate comprehensive assessment programs. The program should provide diagnostic formative assessments to measure individual student's current knowledge and skills to inform instruction for individual learners as well as the class as a whole. The program will include summative data to report learning outcomes. Reports will be generated to report outcomes to students, parents and administration for teachers and parents.**
- In June the committee will determine criteria by which the pilot assessment/s will be selected, based on the needs of teachers, administration and parents.**
- From September, 2009 through March, 2010 pilot one or more selected assessment programs and analyze the value of the data obtained.**
- On an ongoing basis, share information about the chosen pilot assessment program/s.**
- By March, 2010 select a literacy assessment program that best meets the needs of students, teachers, parents and administration at McGovern School.**

Means of Assessment

- **Roster of Assessment Committee members**
- **Agendas from Assessment Committee meetings**
- **Samples of comprehensive assessment programs**
- **Agendas from faculty meetings that include sharing of information about assessment program**
- **Data analysis from assessments of students**

Goal

Goal #3: To expand the use of technology in first and second grade classrooms by fully implementing the technology component of the English/language arts program.

Rationale

During the 2008/2009 School Year a new English/language arts program was adopted in grades K-4. This is a comprehensive program that includes many different components. On the whole, teachers have done a fine job implementing this program and analyzing the individual components for future use.

One of the components of this program is technology which includes online teacher editions, planning and a variety of home activities to support classroom learning. Teachers have had minimal training on the use of the technology component of the ELA program and very few are fully comfortable with its implementation.

Action Plan

- **By October, 2009 provide additional training for teachers in the various components of the *Storytown* Technology Component.**
- **Develop an action plan that includes full school implementation and analysis of some or all of the technology components of the *Storytown* Program.**

Means of Assessment

- **Evidence of scheduled professional training in *Storytown* technology**
- **Evidence of a plan for implementing the different technology components**
- **Evidence of analysis of the technology components of *Storytown***