

**WEYMOUTH PUBLIC SCHOOLS**  
**2 YEAR SCHOOL IMPROVEMENT PLAN**  
2010 – 2011 AND 2011 - 2012

School: Wessagusset Primary School

Number of Students: 392

Address: 75 Pilgrim Road Weymouth MA 02191

School Phone: 75 Pilgrim Road

School Fax: 781-335-4379

School Website: www.weymouth.ma.us/schools/wessagusset

Principal: Jean M. McLean

School Council Members:

Name	Signature
<u>Jean M. McLean</u>	_____
<u>Erin Keenan</u>	_____
<u>Dawn Struzzieri</u>	_____
<u>Kim O'Brien</u>	_____
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_____	_____

Plan presented to the whole school faculty on: February 17, 2011

Plan sent to the superintendent on: February 16, 2011

**SCHOOL IMPROVEMENT PLAN: WESSAGUSSET School  
WORKSHEET #1: CURRENT ASSESSMENT DATA**

**ENGLISH LANGUAGE ARTS: MCAS Spring**

(% of students in each Performance Category)

**Current Aggregated Data:**

	<b>Advanced</b>	<b>Proficient</b>	<b>Needs Improvement</b>	<b>Warning/Failing</b>
Grade 3	12	56	26	6*
Grade 4	5	48	34	13*
Grade				

\*Wessagusset houses the district CEP classes where three students in Grade 3 and three students in Grade 4 took the alternate assessment in ELA for MCAS 2010.

**Current Disaggregated Data:**

	<b>Sub-Group</b>	<b>Advanced</b>	<b>Proficient</b>	<b>Needs Improvement</b>	<b>Warning/Failing</b>
Grade 3	Low Income	6	35	41	18
Grade 4	Low Income	8	44	32	16
Grade	Low Income				
Grade 3	SPED	-	20	40	40
Grade 4	SPED	-	7	47	47
Grade	SPED				

**MATHEMATICS: MCAS Spring**

(% of students in each Performance Category)

\*Wessagusset houses the district CEP classes where two students in Grade 3 and three students in Grade 4 took the alternate assessment in Math for MCAS 2010.

**Current Aggregated Data:**

	<b>Advanced</b>	<b>Proficient</b>	<b>Needs Improvement</b>	<b>Warning/Failing</b>
Grade 3	25	41	25	10
Grade 4	18	38	40	5
Grade				

**Current Disaggregated Data:**

	<b>Sub-Group</b>	<b>Advanced</b>	<b>Proficient</b>	<b>Needs Improvement</b>	<b>Warning/Failing</b>
Grade 3	Low Income	12	12	59	18
Grade 4	Low Income	20	20	60	0
Grade	Low Income				
Grade 3	SPED		10	20	70
Grade 4	SPED			80	20
Grade	SPED				

**SCHOOL IMPROVEMENT PLAN: WESSAGUSSET SCHOOL**

<b>INDICATOR</b>	<b>SUPPORTING DATA</b>	<b>DATA INDICATES AREA OF CONCERN</b>	<b>POSSIBLE SOLUTIONS</b>
Rate of student absenteeism	5.16%	Several students with more than ten absences are at academic risk	More monitoring of absences and more contact with parents
Drop-out rate (Grades 6-12 only)	-	-	-
Number of incidents involving violence and/or disruptive behavior	-	-	-
Rate of staff turnover	11%	Budget reduction: 2 classroom teachers and 1 specialist	
Percentage of staff who are "highly qualified"	100%		
Rate of staff absenteeism	3.87%	-	-
Other: Please Specify			

**SCHOOL IMPROVEMENT PLAN: Wessagusset School  
DATA ANALYSIS TO DETERMINE AREAS OF NEED**

**1. Based on the current English Language Arts assessment data:**

Identify specific areas of concern:

Open Response Questions

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Short Answer Questions

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Vocabulary Development

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Determine appropriate targets in the Advanced and Proficient categories on the next MCAS administration that would indicate movement toward the requirement for proficiency.

	<b>Advanced</b>	<b>Proficient</b>
Grade 3	10	60
Grade 4	15	60
Grade		

**2. Based on the current Mathematics assessment data:**

Identify specific areas of concern:

Open Response Questions

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Geometry

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Number Sense

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Determine appropriate targets in the Advanced and Proficient categories on the next MCAS administration that would indicate movement toward the requirement for proficiency.

	<b>Advanced</b>	<b>Proficient</b>
Grade 3	20	60
Grade 4	30	50
Grade		

**3. Based on the data collected on Worksheet #2:**

Identify specific areas of concern:

Students absent 10+ days

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Lack of Support services for regular education students

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## **SCHOOL IMPROVEMENT PLAN: WESSAGUSSET School GOALS AND BENCHMARK OBJECTIVES**

### **School Improvement Goal: 1**

Students will strive to reach proficiency in Language Arts

**What are the measurable benchmark objectives that will indicate movement toward the goal?**

70% of Grade 3 students will reach proficient or advanced on the next administration of the MCAS.

75% of Grade 4 students will reach proficient or advanced on the next administration of the MCAS.

**What will our work on this goal look like? What strategies will be implemented?**

- Teachers will continue to expand the use of student rubrics to ensure that student receive sufficient practice in defending their responses with specific examples from the text.
- Teachers will continue to use the DIBELS (K-3) and the DRA (1-4) assessments at least three times per year and will use these assessments to establish RTI groups.
- Every classroom will use the DORA (assessment) to supplement/compare with other assessments to better service student needed specific interventions.
- Guided reading groups will continue at each grade level to ensure that students have the opportunity to read often at their individual instructional level.
- Junior Great Books will be incorporated into the reading program as a means of moving students from proficient to advanced on the MCAS.
- All grade levels will continue to implement the use of Six Traits of Writing: Ideas, Organization, Sentence Fluency, Word Choice, Conventions

**How will we know if the strategies are effective? What assessments will be used prior to the next administration of MCAS to determine progress?**

- Students will be assessed throughout the year using the DIBELS, DRA, DORA, as well as classroom assessments.

**Who will be responsible for the implementation of the recommended strategies?**

- All regular education as well as special education teachers

**Who will document and review the effectiveness of the strategies as measured by the benchmarked objectives?**

- The principal, classroom and special education teachers will be responsible for the implementation.

**SCHOOL IMPROVEMENT PLAN: WESSAGUSSET School  
GOALS AND BENCHMARK OBJECTIVES**

**School Improvement Goal: 2**

Students will strive to achieve proficiency in Mathematics

**What are the measurable benchmark objectives that will indicate movement toward the goal?**

70% of Grade 3 students will reach proficient or advanced on the next administration of the MCAS

80% of Grade 4 students will reach proficient or advanced on the next administration of the MCAS

**What will our work on this goal look like? What strategies will be implemented?**

- Teachers will continue the Everyday Math program as well as incorporating additional resources into the program. (Origo, Fast Math)
- All classrooms will have use of the computer lab at least once per week for the specific purpose of using the Fast Math program.
- Grade 3 and 4 teachers will meet on a regular basis to ensure appropriate pacing of the Everyday Math lessons for all students.
- A six week (two days per week) before school tutoring program will be offered to all grade three and four students. Most of the funding for this program will be financed by the Wessagusset Parent Council.

**How will we know if the strategies are effective? What assessments will be used prior to the next administration of MCAS to determine progress?**

- Students Everyday Math Journals will be used as part of an assessment to determine areas of weakness.
- Open response/short answer questions will become a standard part of all Math tests.
- School will investigate the purchase of the DOMA – at least for grades three and four.

**Who will be responsible for the implementation of the recommended strategies?**

- All regular education as well as special education teachers.

**Who will document and review the effectiveness of the strategies as measured by the benchmarked objectives?**

- The principal, classroom and special education teachers will be responsible for the implementation.

SCHOOL IMPROVEMENT PLAN: WESSAGUSSET School  
GOALS AND BENCHMARK OBJECTIVES

**School Improvement Goal: 3**

Wessagusset School will continue to promote technology and 21<sup>st</sup> century skills.

**What are the measurable benchmark objectives that will indicate movement toward the goal?**

100% of the teaching staff will become more informed about current technology and more knowledgeable of the application of 21<sup>st</sup> century skills

**What will our work on this goal look like? What strategies will be implemented?**

- Five additional computers have been ordered for the computer lab. As a result, there is sufficient computers and headphones for every student in a classroom as well as for the teacher and in most cases extra computers.
- The library paraprofessional will oversee the computers and seek the necessary help for immediate repairs.
- All grade 4 teachers are incorporating the use of smartboards into most lessons. Teachers are sharing resources and working together to create lessons.
- One fourth grade classroom is piloting netbooks and sharing the resource and projects with her colleagues.
- Principal will arrange coverage for classroom teachers to peer coach with another teacher as more technology is integrated into the classrooms.

**How will we know if the strategies are effective? What assessments will be used prior to the next administration of MCAS to determine progress?**

- The effectiveness of the strategies will be evident through the observation of classroom lessons and the participation of the students as well as the teachers.

**Who will be responsible for the implementation of the recommended strategies?**

- The principal and the teachers will be responsible for the implementation.

**Who will document and review the effectiveness of the strategies as measured by the benchmarked objectives?**

- The principal and the teachers will document the effectiveness of the strategies.

## **SCHOOL IMPROVEMENT PLAN: WESSAGUSSET School GOALS AND BENCHMARK OBJECTIVES**

### **School Improvement Goal: 4**

Wessagusset School will continue to promote a positive school climate as well as the continual development of social responsibility.

**What are the measurable benchmark objectives that will indicate movement toward the goal?**

The Wessagusset School community will continue to make donations to a variety of charities and will participate in activities that bring the school and local community together.

**What will our work on this goal look like? What strategies will be implemented?**

- Quarterly programs for the community will be held, such as Weymouth Food Pantry Drive, Coat Drive, Pennies for Patients, Recognition of September 11<sup>th</sup> North Weymouth Fire Station
- Staff dress down Fridays with donations to local charities.
- Staff and students will participate in Daffodil Days.
- Senior Citizen Letter Writing Project with grade 4 students with culmination of Senior Luncheon/Sundae Party in the school Café
- Team Work Awards for students which will tie into the Fill the Bucket concept.
- Annual Memorial Day Program
- Teacher Appreciation Raffle with student participation (Sponsored by Parent Council)

**How will we know if the strategies are effective?**

- Feedback/acknowledgement from beneficiary of donations
- Increase in the number of Team Work Awards presented to students

**Who will be responsible for the implementation of the recommended strategies?**

- Principal, staff, and Parent Council

**Who will document and review the effectiveness of the strategies as measured by the benchmarked objectives?**

- Principal, staff, Parent/School Councils

**SCHOOL IMPROVEMENT PLAN: WESSAGUSSET School  
RESOURCES AND PROFESSIONAL DEVELOPMENT**

**1. Budgetary Resources Needed for Improvement**

Describe the funding needed to support the activities related to the school improvement strategies.

<b>Budget Priority</b>	<b>Cost – Year 1</b>	<b>Cost – Year 2</b>
DOMA	\$1500	\$1500
Junior Great Books (Grades 3-4)	\$1200	\$1200
Reading Coach	\$50,000	\$50,000
Math Coach	\$50,000	\$50,000

Describe how the current budget and other available funds (grants, revolving accounts, etc.) may be re-allocated to support the school improvement goals.

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Need a more accurate assessment system in place so teachers can better align instruction for all students in the area of mathematics
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**2. Professional Development Needed for Improvement**

Describe the professional development activities that will be provided to all school staff that are directly related to the school improvement goals

<b>Professional Development Activity</b>	<b>No. of Hours</b>	<b>When</b>	<b>Audience</b>	<b>Goal #</b>
Junior Great Books	10	2011-2012	Classroom Teachers Gr. 3-4	1
RTI	12	2011-2012	Classroom and SPED Teachers	1 & 2