



**Oakdale School  
Spring 2011 MCAS Results**

# Grade 3 English Language Arts

GRADE 03 - ENGLISH LANGUAGE ARTS				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	13	12	11	8
PROFICIENT	51	57	59	72
NEEDS IMPROVEMENT	31	26	29	20
WARNING	6	6	1	0

These numbers represent percentages.

# Grade 3 Mathematics

GRADE 03 - MATHEMATICS				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	20	19	31	17
PROFICIENT	41	49	44	66
NEEDS IMPROVEMENT	25	21	23	11
WARNING	14	11	1	6

These numbers represent percentages.

# Grade 4 English Language Arts

GRADE 04 - ENGLISH LANGUAGE ARTS				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	1	11	4	6
PROFICIENT	37	58	46	57
NEEDS IMPROVEMENT	53	31	49	34
WARNING	8	0	1	3

These numbers represent percentages.

# Grade 4 Mathematics

GRADE 04 - MATHEMATICS				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	12	18	11	27
PROFICIENT	24	37	37	27
NEEDS IMPROVEMENT	54	40	44	41
WARNING	9	5	7	4

These numbers represent percentages.

# Grade 5 English Language Arts

GRADE 05 - ENGLISH LANGUAGE ARTS				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	35	21	48	34
PROFICIENT	48	60	40	54
NEEDS IMPROVEMENT	15	16	12	11
WARNING	1	3	0	1

These numbers represent percentages.

# Grade 5 Mathematics

GRADE 05 - MATHEMATICS				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	35	32	42	48
PROFICIENT	38	41	45	39
NEEDS IMPROVEMENT	20	21	13	8
WARNING	7	5	0	4

These numbers represent percentages.

# Grade 5 Science & Technology

GRADE 05 - SCIENCE AND TECH/ENG				
PERFORMANCE LEVEL	2008	2009	2010	2011
ADVANCED	38	52	43	46
PROFICIENT	44	36	49	45
NEEDS IMPROVEMENT	18	12	7	7
WARNING	0	0	0	1

These numbers represent percentages.

# English Language Arts Targets and Supports

- Adoption and implementation of the research-based *Treasures Reading Program* district-wide in Grades 1-3
- Leveled reading groups taught by grade level teachers, reading specialists and special educators in all classrooms, Grades 3, 4 and 5
- Employment of Acuity for ELA providing student-specific data on the language and reading skills tested on MCAS
- Revising the structure of POW and MPOW in Grades 4 and 5

# English Language Arts Targets and Supports

- Reading Incentive Programs in each school
- After school support, *Steps for Success*, providing identified students with support with study skills, test taking strategies, and answering open response and short answer questions
- Having full-time Library Media Specialists in **each elementary school** to support integrating literacy and technology skills and extend the literacy levels of students beyond proficiency

# Math Targets and Supports

- Progress notes will be sent home to parents approximately every 5 weeks, informing them of student progress in the area of Math
- Continued implementation of *EveryDay Math*® which is now in all grade 1-5

# Math Targets and Supports

- Continuing Math Initiatives
  - Smart MCAS<sup>®</sup> question bank used for MCAS preparation along with instructional resources from **Acuity**<sup>®</sup> and released past MCAS questions
  - MCAS item analysis in grades 3-5 using data from the state
  - Before and after school MCAS prep programs

# Math Targets and Supports

➤ Continued embedded professional development work with Math Coach

- Focus on open response type questions using TIPSS model
  - (Think and Read; Identify information; Plan /strategize; Solve and show work; Summarize thinking)
- After school graduate course offerings-best practices in math instruction taught by Nancy Clement, Elementary Math Coordinator

# Science Targets and Supports

- The District-wide Science Curriculum Committee will continue to meet to examine the curriculum K-12 and will make a recommendation for a textbook or program.
- Realignment of several units of study to more closely match MA Curriculum Frameworks
- Implementation of new Science text in Grades 4 and 5
- Continued item analysis by each teacher to determine the strengths and weakness at each school

# Science Targets and Supports

- Continued item analysis by each teacher to determine the strengths and weakness at each school