

MCAS Performance Preview

Andover Public School District
2010

District Data/School Data

- District data
 - Includes the scores of students in the district as well as students in out-of-district placements
- School data
 - Includes only the scores of students present in the school
- Important to know the difference

2010 Assessments

- **Grade 3** **Reading, Math**
- **Grade 4** **ELA, Math**
- **Grade 5** **ELA, Math, Science,**
- **Grade 6** **ELA, Math**
- **Grade 7** **ELA, Math,**
- **Grade 8** **ELA, Math, Science**
- **Grade 9** **Introductory Physics**
- **Grade 10** **ELA, Math, Chemistry***
 - ***transfer students & students who did not pass 9th grade Introductory Physics**

Performance Levels

ADVANCED - *comprehensive, in-depth understanding*

PROFICIENT - *solid understanding*

NEEDS IMPROVEMENT - *partial understanding*

WARNING/FAILING - *minimal understanding*

Advanced and Proficient Reading/ELA, 2010

Grade 3	81%	+2% change
Grade 4	77%	-3% change
Grade 5	84%	-1% change
Grade 6	89%	no change
Grade 7	94%	+4% change
Grade 8	92%	-3% change
Grade 10	92%	-3% change

Advanced and Proficient Math, 2010

Grade 3	84%	+1% change
Grade 4	72%	-2% change
Grade 5	82%	+1% change
Grade 6	77%	-6% change
Grade 7	81%	+7% change
Grade 8	76%	+2% change
Grade 10	92%	no change

Advanced and Proficient Science, Technology, Engineering

Grade 5	79%	+3% change
Grade 8	65%	+1% change
Grade 9	84%	-1% change

Class of 2011

- **100% of AHS students who were enrolled as of 10/1/09 have passed the ELA, Math, and STE tests**

MCAS Alternate Assessment

A procedure for selecting and assembling **‘evidence’** that documents the achievements of students with significant disabilities who are unable to take standard paper-and-pencil state and district assessments.

Alternate assessments must be based on state learning standards, and are considered **“part of”** not **“apart from”** the **MCAS accountability system.**

Alternate Assessment Performance Levels

Incomplete

Insufficient evidence and information

Awareness

Very little understanding

Emerging

Rudimentary understanding

Progressing

A partial understanding

Alternate Assessment Results

	ELA	Math	STE
Progressing	27	27	3
Emerging			
Awareness			
Incomplete	1		

Areas of Achievement

- Doherty Middle School ranked third in the state for Grade 7 ELA scores
- 92% of Grade 10 students scored advanced/proficient in math and ELA
- Significant achievement gains at AHS in ELA and math special education student scores
-
- 92% of Grade 8 students scored advanced/proficient in ELA

Areas of Achievement

- **94% of Grade 7 students scored advanced/proficient in ELA**
- **Slight increase in ELA scores in grades 3 and 7**
- **Slight increase in Math scores in grades 3, 5, and 8**

Areas of Achievement

- **7% increase in Math scores in Grade 7**
- **Slight increase in STE scores in grades 5 and 8**
- **27 students in “Progressing” category in ELA and math in the Alternate Assessment**

Areas of Concern . . . preliminary

- Grade 4 ELA, 3% decrease in adv/prof and 22% of our students in NI
- Grade 4 Math, 2% decrease in adv/prof and 26% of our students in NI
- Grade 6 Math, 6% decrease in adv/prof and 17% of our students in NI
- Grade 8, STE, 29% of our students in NI

Adequate Yearly Progress

- Four Factors Determine AYP
 - A—Participation
 - B—Performance
 - C—Improvement
 - D—Additional Indicator
- $A + (B \text{ or } C) + D = \text{Affirmative AYP Determination}$

Adequate Yearly Progress

- Andover continues to make AYP at all grade spans in ELA and Math in the aggregate (very high performance rating)
- Andover is not making AYP in the subgroups at all levels
 - Special education
 - Low income

Adequate Yearly Progress

- Andover . . . challenges over the years at various grade levels and at various schools
- Andover . . . Number of schools not making AYP in a subgroup for 2010 and South School did not make AYP in a subgroup for the second year in a row . . . identified for improvement—Year 1

School & District NCLB Accountability Status

- School identified for Improvement—Year 1
 - Parent/Guardian Notification
 - Improvement Planning
 - Technical Assistance
 - Revise school improvement plans

South School

- Designation: Very high performance on both ELA and math
- Designation: Improvement rating is on target

Conflicting Information

- Schools can be designated as “high performing” and still not make AYP
- What do we know?
 - This district is committed to the education of all of our students
 - Staff will continue to work effectively to ensure student success
 - Every school has data analysis teams to disaggregate the data and that work has already begun