

MCAS Report 2011

Medford High School
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Over the fourteen years that MCAS has been administered, Medford High School has made steady progress on the state assessment tests¹. Overall, the percentage of students scoring in the highest two proficiency levels has increased significantly, and the percentage of students failing the test has decreased dramatically. Overall, the performance of MHS students last year surpassed the performance of students across the state.

ENGLISH LANGUAGE ARTS – Grade 10

Comparison of MHS and the State

- While 40% of MHS students scored at the Advanced level on the 2011 ELA test, 33% of students statewide scored at the highest level on that test.
- While 87% of MHS students scored at the Advanced or Proficient level on the 2011 ELA test, 84% of students statewide scored at these two highest levels.
- At MHS, 2% of students failed the 2011 ELA test, compared to 3% at the state level.

More Students at Higher Levels

- In 1998 only 2% of MHS students scored at the Advanced level on the ELA test, but in 2011 40% performed at the Advanced level.
- In 1998 30% of MHS students scored at the Advanced or Proficient levels on the ELA test, but in 2011 87% of MHS students scored at the highest two levels.
- In 2010 31% of MHS students scored at the Advanced level on the ELA test, but in 2011 40% of MHS students scored at the highest level.

Fewer Students at the Failing Level

- The number of students who failed the ELA test dropped from 29% in 1998 to only 2% in 2011.

¹ Data in this report were drawn from reports on the web-site of the Department of Elementary and Secondary Education. Data were updated on September 30, 2011.

MATHEMATICS – Grade 10

Comparison of MHS and the State

- While 51% of MHS students scored at the Advanced level on the 2011 Mathematics test, 48% of students statewide scored at the highest level on that test.
- While 79% of MHS students scored at the Advanced or Proficient level on the 2011 Mathematics test, 77% of students statewide scored at these two highest levels.
- At MHS – and across the state, 7% of students failed the 2011 Mathematics test.

More Students at Higher Levels

- In 1998 only 1% of MHS students scored at the Advanced level on the Mathematics test, but in 2011 51% performed at the Advanced performance level.
- In 1998 only 16% of MHS students scored at the Advanced or Proficient level on the Mathematics test, but in 2011 79% of MHS students scored at the highest two levels.

Fewer Students at the Failing Level

- The number of failing students on the Mathematics test dropped from 59% in 1998 to 7% in 2011.

SCIENCE AND TECHNOLOGY – Grades 9 and 10

Comparison of MHS and the State

- At MHS and across the state, 67% of students scored at the Advanced or Proficient level on the 2011 Science tests.
- While 6% of MHS students failed the 2011 Science tests, 7% of students statewide failed the test.

More Students at Higher Levels

- In 2008, 8% of MHS students scored at the Advanced on the Science tests, but in 2011 19% of MHS students scored at the highest level.
- In 2008, 57% of MHS students scored at the Advanced or Proficient level on the Science tests, but in 2011 67% of MHS students scored at the highest two levels.

Fewer Students at the Failing Level

- The number of failing students at MHS on the Science tests dropped from 11% in 2008 to 6% in 2011.