

MCAS subcategories – Trends 2008 through 2010 at Union Hill compared with State

The following represents the difference between percent of possible points attained versus the state, broken down by subject area and grade.

English Language Arts

Grade 3	Gap with State		
	2010	2009	2008
Overall	-20	-22	-21
Multiple Choice	-24	-25	-23
Open Response	-16	-6	-11
Short Answer	-7	.	.
Lang	-24	-24	-21
Reading & Literature	-20	-20	-22

Grade 4	Gap with State		
	2010	2009	2008
Overall	-20	-18	-26
Multiple Choice	-25	-21	-25
Open Response	-17	-19	-22
Short Answer	-14	-12	-29
Composition	-14	-12	-29
Lang	-25	-22	-29
Reading & Literature	-22	-20	-24

Grade 5	Gap with State		
	2010	2009	2008
Overall	-17	-16	-26
Multiple Choice	-18	-21	-28
Open Response	-15	-5	-22
Writing Prompt	.	.	.
Composition	.	.	.
Lang	-20	-25	-24
Reading & Literature	-17	-15	-26

Grade 6			
	Gap with State		
	2010	2009	2008
Overall	-18	-21	-20
Multiple Choice	-20	-23	-21
Open Response	-13	-18	-17
WP	.		
Composition	.		
Lang	-20	-26	-23
Reading & Literature	-17	-20	-20

Mathematics

Grade 3			
	Gap with State		
	2010	2009	2008
Overall	-27	-25	-21
Multiple Choice	-27	-22	-20
Open Response	-27	-31	-24
Short Answer	-31	-25	-20
Data Analysis, Statistics & Probability	-31	-32	-28
Geometry	-28	-29	-25
Measurement	-18	-24	-22
Number Sense & Operations	-30	-20	-18
Patterns, Relations & Algebra	-24	-25	-18

Grade 4			
	Gap with State		
	2010	2009	2008
Overall	-23	-19	-27
Multiple Choice	-23	-18	-25
Open Response	-22	-20	-32
Short Answer	-23	-17	-17
Data Analysis, Statistics & Probability	-28	-17	-31
Geometry	-23	-27	-23
Measurement	-27	-20	-36
Number Sense & Operations	-19	-17	-24
Patterns, Relations & Algebra	-22	-17	-25

Grade 5			
	Gap with State		
	2010	2009	2008
Overall	-11	-23	-20
Multiple Choice	-8	-23	-18
Open Response	-12	-24	-22
Short Answer	-19	-25	-28
Data Analysis, Statistics & Probability	-12	-21	-23
Geometry	-12	-16	-26
Measurement	-7	-26	-22
Number Sense & Operations	-9	-25	-18
Patterns, Relations & Algebra	-13	-25	-19

Grade 6			
	Gap with State		
	2010	2009	2008
Overall	-26	-21	-23
Multiple Choice	-23	-19	-21
Open Response	-28	-23	-27
Short Answer	-31	-26	-19
Data Analysis, Statistics & Probability	-24	-19	-31
Geometry	-23	-18	-24
Measurement	-33	-22	-31
Number Sense & Operations	-24	-20	-19
Patterns, Relations & Algebra	-26	-25	-17

Science

Grade 5			
	Gap with State		
	2010	2009	2008
Overall	-20	-24	-30
Multiple Choice	-20	-24	-29
Open Response	-20	-24	-32
Earth & Space Science	-30	-25	-26
Life Science	-17	-21	-32
Physical Sciences	-15	-24	-34
Technology/Engineering	-13	-25	.