

HISTORICAL MERIT EXAM AVERAGES

Percentage of Students Passing Sections of the Michigan Merit Examination

	MATH	WRITING	READING	SCIENCE	SOCIAL STUDIES
2011 Hamilton	79 (+27)	66 (+19)	82 (+19)	79 (+18)	93 (+15)
2011 State	52	47	63	61	78
2010 Hamilton	80	63	81	77	94
2010 State	50	44	65	58	79
2009 Hamilton	74	61	73	72	94
2009 State	49	43	60	56	81
2008 Hamilton	67	62	75	75	94
2008 State	46	41	62	57	80

The values in parentheses after the 2011 scores represent how far above the state average each category was for this year. The change from last year's [PERCENTAGE OF STUDENTS PASSING THE MERIT EXAM IN THAT AREA](#) are as follows:

MATH: 80 to 79 (-1)
WRITING: 63 to 66 (+3)
READING: 81 to 82 (+1)
SCIENCE: 77 to 79 (+2)
SOCIAL STUDIES: 94 to 93 (-1)

ACT RESULTS—MERIT EXAM

CLASSES OF 2009/2010/2011/2012 (n=195; 2012); 3rd Updated; **Everyone Included**

	Average	Min	Q1	Med	Q3	Max	SD
2008 English	20.9	8	16	21	25	35	6.7
2009 English	20.4	7	16	21	24	35	6.4
2010 English	20.9	7	16	21	24	36	6.1
2011 English	21.4 (+3.1)	7	17	21	26	36	6.4
2011 State-Merit Exam/National	18.3/20.5						
2008 Math	22.0	12	17	23	26	35	5.2
2009 Math	22.4	11	18	23	26.5	35	5.2
2010 Math	21.6	13	18	21	25	36	4.8
2011 Math	22.4 (+2.9)	14	18	23	26	35	5.1
2011 State-Merit Exam/National	19.5/21.0						
2008 Reading	21.1	10	16	21	26	35	6.5
2009 Reading	21.2	8	16	20	25	34	6.4
2010 Reading	21.1	11	17	20	24	35	5.6
2011 Reading	21.6 (+2.4)	5	17	21	25	36	6.0
2011 State-Merit Exam/National	19.2/21.3						

ACT RESULTS—MERIT EXAM

CLASSES OF 2009/2010/2011/2012 (n=195; 2012); 3rd Updated; **Everyone Included**

	Average	Min	Q1	Med	Q3	Max	SD
2008 Science	21.5	11	18	21	24.5	35	4.7
2009 Science	21.7	10	18	22	26	35	5.6
2010 Science	21.6	10	20	21	25	33	4.3
2011 Science	22.3 (+2.4)	8	19	21	26	33	4.9
2011 State-Merit Exam/National	19.9/20.9						
2008 Composite	21.5	12	17	22	25	34	5.3
2009 Composite	21.6	11	17.5	22	26	35	5.4
2010 Composite	21.4	12	18	21	24	34	4.6
2011 Composite	22.0 (+2.7)	11	18	22	26	34	5.1
2011 State-Merit Exam/National	19.3/21.0						

ACT RESULTS—MERIT EXAM

CLASSES OF 2009/2010/2011/2012 (n=195; 2012); 3rd Updated; **Everyone Included**

	Average	Min	Q1	Med	Q3	Max	SD
2008 Writing	7.4	2	6	8	8	11	1.4
2009 Writing	7.4	4	6	8	8	11	1.3
2010 Writing	7.5	3	7	8	8	10	1.2
2011 Writing	7.4	2	6	8	8	11	1.4
2008 Eng/Writ.	20.5	6	16	21	24	34	5.7
2009 Eng/Writ.	20.3	7	16	21	23	33	5.5
2010 Eng./Writ.	20.7	6	17	21	24	32	5.0
2011 Eng./Writ.	21.0	8	17	21	25	34	5.6

The values in parentheses after the 2011 scores represent how far above the MERIT EXAM state average each category was for this year. The change from last year's [MERIT EXAM ACT AREA SCALE SCORES](#) are as follows:

ENGLISH:	20.9 to 21.4 (+.5)
MATH:	21.6 to 22.4 (+.8)
READING:	21.1 to 21.6 (+.5)
SCIENCE:	21.6 to 22.3 (+.7)
ACT COMPOSITE:	21.4 to 22.0 (+.6)

COLLEGE READINESS—MERIT EXAM ACT SCORES

Percentage of Students Meeting College Readiness Benchmarks on the ACT Portion of the Michigan Merit Examination

CLASS OF 2012 (n=195; 2012); 3rd Updated; **Everyone Included**

ACT College Readiness Benchmark	2011 HAMILTON-MERIT EXAM	2011 STATE-MERIT EXAM	2011 NATION	2010 HAMILTON-MERIT EXAM	2010 STATE-MERIT EXAM	2010 NATION	2009 HAMILTON-MERIT EXAM	2009 STATE-MERIT EXAM	2009 NATION
English-18	72% (+19)	53%		68%	52%	66%	66%	50%	67%
Math-22	56% (+24)	32%		47%	30%	43%	58%	29%	42%
Reading-21	56% (+16)	40%		49%	38%	52%	48%	34%	53%
Science-24	36% (+13)	23%		29%	21%	29%	41%	22%	28%
ALL AREAS	30% (+13)	17%		22%	16%	24%	31%	15%	23%

ACT College Readiness Benchmark	2008 HAMILTON-MERIT EXAM	2008 STATE-MERIT EXAM	2008 NATION
English-18	68%	51%	68%
Math-22	51%	28%	43%
Reading-21	48%	37%	53%
Science-24	34%	21%	28%
ALL AREAS	28%	16%	22%

The values in parentheses under the 2011 scores represent how far above the MERIT EXAM state average each category was for this year. The change from last year's COLLEGE READINESS SCORES are as follows:

ENGLISH:	68 to 72 (+4)
MATH:	47 to 56 (+9)
READING:	49 to 56 (+7)
SCIENCE:	29 to 36 (+7)
ALL AREAS:	22 to 30 (+8)