

Major Reports

School

1. School performance overall and by standard (all grades and 3 years)

School Grade

2. Grade and state performance overall and by standard (2 years)
3. Test item distribution (2 years)
4. Compare school and state performance by question (2 years)
5. School performance by question (3 years) - shows the actual released questions, incorrect responses, etc.

Teacher

6. All teachers' performance overall and by standard
7. All teachers' performance by question - shows the actual released questions, incorrect responses, etc.

Student - Previous Teacher and Grade

8. Performance overall and by standard (teacher)
9. Student scores overall and by standard
10. Compare teacher and state performance by question (teacher)
11. Student performance by question (teacher) - shows the actual released questions, incorrect responses, etc.

Student - Current Class

12. All current classes performance overall and by standard
13. Student scores overall and by standard
14. Student performance by question - shows the actual released questions, incorrect responses, etc.

Standards and Resources

15. English author list - every reading passage
16. Math vocabulary list - every word in the questions (3 years)
17. Science vocabulary list - every scientific word in the questions (3 years)

Supplementary Reports

School

18. Compare school and state demographic performance
19. Compare school demographic and state white student performance - the achievement gap

Student - Previous Teacher and Grade

20. Student scores including demographics and teacher
21. Longitudinal scaled scores, CPI indexes, and value-added goals - by teacher and grade
22. Value-added scaled score goals
23. Student test history (all tests) overall and by standard - one page per student

Student - Current Class

24. Student performance groups (3 groups) by standard
25. Student test history (all tests) overall and by standard - one page per student

Standards and Resources

26. List of all standards
27. Test schedule

| | |
|--|---|
| Standard/Strand/Type at least 10 points HIGHER LOWER than All Items for the School | 2006, 2007, 2008 MCAS Tests: English All Students |
|--|---|

| Grade | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 10 | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|--|--|
| Year | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | | | |

| School Percentages, Proficiency Index, and Number of Students | | | | | | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| Advanced+Proficient | 31 | 32 | 30 | 29 | 29 | 13 | 41 | 41 | 30 | 50 | 51 | 39 | 64 | 55 | 56 | 77 | 74 | 72 | | | |
| Needs Improvement | 62 | 51 | 45 | 50 | 59 | 54 | 46 | 38 | 53 | 41 | 39 | 38 | 33 | 34 | 36 | 20 | 23 | 24 | | | |
| Warning | 6 | 18 | 25 | 21 | 12 | 33 | 13 | 21 | 18 | 9 | 10 | 23 | 3 | 11 | 8 | 2 | 3 | 3 | | | |
| Proficiency Index | 73.7 | 68.2 | 64.9 | 66.8 | 68.7 | 53.9 | 74.4 | 70.9 | 65.2 | 78.0 | 77.9 | 68.9 | 85.8 | 79.3 | 80.5 | 92.0 | 91.2 | 88.4 | | | |
| Number of Students | 77 | 73 | 77 | 76 | 75 | 70 | 78 | 73 | 74 | 76 | 70 | 74 | 72 | 76 | 77 | 44 | 65 | 58 | | | |

| State MCAS Threshold Scores (percent correct) | | | | | | | | | | | | | | | | | | | | | |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| Advanced | 92 | 94 | 90 | 86 | 86 | 88 | 87 | 88 | 87 | 88 | 90 | 87 | 88 | 88 | 88 | 90 | 90 | 90 | | | |
| Proficient | 77 | 77 | 75 | 72 | 72 | 75 | 69 | 69 | 69 | 65 | 67 | 67 | 68 | 68 | 68 | 63 | 63 | 63 | | | |
| Needs Improvement | 44 | 46 | 48 | 51 | 51 | 54 | 42 | 42 | 42 | 40 | 42 | 44 | 49 | 47 | 47 | 40 | 38 | 42 | | | |

| School Average Percent Correct | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| All Items | 68 | 63 | 61 | 62 | 65 | 60 | 62 | 60 | 58 | 63 | 65 | 60 | 71 | 66 | 67 | 72 | 69 | 70 | | | |

Standard:

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| 4: Vocabulary and Concept Development | 70 | 71 | 74 | 64 | 72 | 65 | 72 | 63 | 67 | 67 | 81 | 66 | 67 | 73 | 77 | 77 | 71 | 84 | | | |
| 5: Structure and Origins of Modern English | 40 | 79 | 67 | 51 | 82 | 66 | 60 | | | 76 | | | 62 | 81 | 39 | | 69 | | | | |
| 6: Formal and Informal English | | 74 | | | | | | | | | | | | | | | | | | | |
| 8: Understanding a Text | 67 | 73 | 68 | 73 | 75 | 67 | 64 | 69 | 57 | 68 | 70 | 69 | 82 | 68 | 67 | 78 | 67 | 70 | | | |
| 9: Making Connections | | | | | | | | | | 50 | | | | | | | | | | | |
| 10: Genre | 66 | 86 | 47 | 74 | 84 | 73 | 56 | 71 | | 67 | | 85 | | | | | | 62 | | | |
| 11: Theme | | | | | | 64 | 45 | | 50 | | | 65 | | | | 56 | | 64 | | | |
| 12: Fiction | 71 | 56 | 61 | 58 | 55 | 58 | 54 | 55 | 52 | 77 | 60 | 56 | 61 | 64 | 58 | 69 | 68 | 66 | | | |
| 13: Nonfiction | 59 | 58 | 43 | 59 | 60 | 49 | 60 | 56 | 53 | 65 | 65 | 58 | 71 | 67 | 63 | 71 | 67 | 71 | | | |
| 14: Poetry | 79 | 66 | 64 | 35 | 55 | 80 | 73 | 70 | 59 | 48 | 57 | 53 | 86 | 62 | 88 | 74 | 81 | | | | |
| 15: Style and Language | 62 | 60 | 65 | 56 | 83 | 71 | 69 | 73 | 71 | 62 | 71 | 60 | 63 | 56 | 71 | 73 | 72 | 67 | | | |
| 16: Myth, Traditional Narrative, Classical Lit | | 66 | | 80 | 80 | 50 | 78 | 57 | 78 | 54 | | | 70 | 70 | 74 | | 68 | 65 | | | |
| 17: Dramatic Literature | 78 | | 71 | | 71 | | | 61 | 50 | | 55 | 76 | | | 57 | 80 | | 73 | | | |
| 19-22: Writing Prompt | | | | 70 | 65 | 61 | | | | | | | 74 | 66 | 69 | | | | | | |

Item Type:

| | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| MC: Multiple Choice | 71 | 67 | 67 | 66 | 75 | 68 | 69 | 66 | 64 | 68 | 70 | 67 | 74 | 72 | 74 | 77 | 74 | 75 | | | |
| OR: Open Response | 52 | 45 | 34 | 45 | 45 | 38 | 47 | 45 | 44 | 54 | 54 | 47 | 60 | 51 | 51 | 61 | 58 | 59 | | | |
| CT: Topic Development | | | | 61 | 56 | 52 | | | | | | | 64 | 59 | 57 | | | | | | |
| CC: Standard English Conventions | | | | 83 | 79 | 76 | | | | | | | 89 | 77 | 86 | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|----------------------|-----------------------------------|--|--|--|--|--|-------|--|--|--|--|--|-------------------------------|--|--|--|--|--|
| Standard/Strand/Type | 2006, 2007, 2008 MCAS Tests: Math | | | | | | | | | | | | | | | | | |
| at least 10 points | HIGHER | | | | | | LOWER | | | | | | than All Items for the School | | | | | |

| Grade | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | | 10 | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|--|--|
| Year | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | | | |

School Percentages, Proficiency Index, and Number of Students

| | | | | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| Advanced+Proficient | 31 | 19 | 38 | 22 | 31 | 18 | 31 | 26 | 25 | 27 | 38 | 31 | 21 | 22 | 21 | 20 | 28 | 32 | | | |
| Needs Improvement | 47 | 34 | 31 | 42 | 53 | 39 | 35 | 34 | 36 | 39 | 32 | 35 | 44 | 41 | 43 | 36 | 46 | 40 | | | |
| Warning | 22 | 47 | 31 | 36 | 16 | 42 | 35 | 40 | 39 | 34 | 30 | 34 | 35 | 37 | 36 | 43 | 26 | 28 | | | |
| Proficiency Index | 66.2 | 52.7 | 64.9 | 58.6 | 67.3 | 51.1 | 59.3 | 56.8 | 55.3 | 61.0 | 66.3 | 61.8 | 54.2 | 54.6 | 57.9 | 54.0 | 63.5 | 61.4 | | | |
| Number of Students | 77 | 73 | 77 | 76 | 75 | 71 | 78 | 73 | 75 | 77 | 69 | 74 | 72 | 76 | 76 | 44 | 65 | 57 | | | |

State MCAS Threshold Scores (percent correct)

| | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| Advanced | 100 | 93 | 90 | 91 | 89 | 85 | 87 | 89 | 85 | 91 | 87 | 91 | 89 | 91 | 91 | 91 | 89 | 87 | | | |
| Proficient | 83 | 75 | 75 | 80 | 76 | 72 | 72 | 70 | 69 | 74 | 70 | 74 | 70 | 70 | 72 | 72 | 69 | 67 | | | |
| Needs Improvement | 60 | 55 | 55 | 50 | 44 | 44 | 46 | 44 | 43 | 48 | 48 | 50 | 46 | 48 | 48 | 48 | 43 | 44 | | | |

School Average Percent Correct

| | | | | | | | | | | | | | | | | | | | | | |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| All Items | 72 | 55 | 65 | 61 | 64 | 50 | 56 | 54 | 51 | 60 | 62 | 60 | 54 | 53 | 56 | 54 | 57 | 55 | | | |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|

Strand:

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| NS: Number Sense and Operations | 75 | 52 | 62 | 61 | 68 | 52 | 56 | 60 | 55 | 62 | 63 | 63 | 57 | 46 | 59 | 51 | 59 | 55 | | | |
| PR: Patterns, Relations, and Algebra | 74 | 52 | 77 | 66 | 66 | 55 | 64 | 46 | 53 | 63 | 64 | 63 | 56 | 58 | 65 | 57 | 62 | 56 | | | |
| GE: Geometry | 60 | 57 | 66 | 52 | 55 | 47 | 43 | 60 | 57 | 53 | 55 | 58 | 56 | 59 | 40 | 54 | 63 | 60 | | | |
| ME: Measurement | 69 | 50 | 61 | 47 | 55 | 40 | 58 | 31 | 35 | 50 | 69 | 54 | 40 | 35 | 41 | 47 | 40 | 43 | | | |
| SP: Data Analysis, Statistics, and Probability | 73 | 65 | 62 | 70 | 69 | 47 | 51 | 67 | 46 | 63 | 55 | 57 | 56 | 65 | 59 | 59 | 57 | 57 | | | |

Item Type:

| | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| MC: Multiple Choice | 75 | 58 | 73 | 68 | 68 | 64 | 61 | 60 | 56 | 69 | 66 | 67 | 58 | 56 | 61 | 60 | 65 | 61 | | | |
| SA: Short Answer | 65 | 59 | 63 | 56 | 71 | 32 | 61 | 56 | 61 | 60 | 35 | 59 | 58 | 57 | 63 | 47 | 50 | 49 | | | |
| OR: Open Response | 65 | 43 | 46 | 52 | 58 | 33 | 46 | 45 | 41 | 46 | 62 | 51 | 47 | 49 | 47 | 48 | 48 | 48 | | | |

| | | | | | | | | | | | | | | | |
|-----------------------------|---|--|--|--------------|--|--|--------------------------------------|--|--|--|--|--|---------------------|--|--|
| Standard/Strand/Type | 2006, 2007, 2008 MCAS Tests: Science Grade 5, 8, and 9 | | | | | | | | | | | | | | |
| at least 10 points | HIGHER | | | LOWER | | | than All Items for the School | | | | | | All Students | | |

| Grade | 5 | | | 8 | | | Grade 9: | Biology | Chemistry | Physics | Technology | |
|-------|------|------|------|------|------|------|----------|---------|-----------|---------|------------|--|
| Year | 2006 | 2007 | 2008 | 2006 | 2007 | 2008 | | | | | | |

School Percentages, Proficiency Index, and Number of Students

| | | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|--|--|--|--|--|--|
| Advanced+Proficient | 29 | 23 | 17 | 7 | 8 | 11 | | | | | | |
| Needs Improvement | 58 | 60 | 39 | 43 | 54 | 57 | | | | | | |
| Warning | 13 | 16 | 44 | 50 | 38 | 32 | | | | | | |
| Proficiency Index | 65.7 | 65.1 | 49.7 | 45.5 | 48.1 | 53.1 | | | | | | |
| Number of Students | 78 | 73 | 75 | 44 | 65 | 56 | | | | | | |

State MCAS Threshold Scores (percent correct)

| | | | | | | | | | | | | |
|-------------------|----|----|----|----|----|----|--|--|--|--|--|--|
| Advanced | 81 | 81 | 85 | 91 | 91 | 93 | | | | | | |
| Proficient | 69 | 67 | 70 | 74 | 70 | 69 | | | | | | |
| Needs Improvement | 46 | 44 | 44 | 50 | 44 | 43 | | | | | | |

School Average Percent Correct

| | | | | | | | | | | | | |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|--|
| All Items | 58 | 56 | 50 | 52 | 49 | 50 | | | | | | |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|--|

Strand:

| | | | | | | | | | | | | |
|---|----|----|----|----|----|----|---------|--|--|--|--|--|
| ES: Earth and Space Science | 46 | 48 | 41 | 67 | 50 | 42 | | | | | | |
| LS: Life Science (Biology) | 60 | 60 | 52 | 47 | 45 | 60 | | | | | | |
| PS: Physical Sciences (Chemistry and Physics) | 56 | 59 | 60 | 45 | 47 | 49 | | | | | | |
| TE: Technology and Engineering | 68 | 60 | 51 | 48 | 54 | 48 | | | | | | |
| Biochemistry & Cell Biology | | | | | | | BIOL-BC | | | | | |
| Genetics | | | | | | | BIOL-GE | | | | | |
| Anatomy & Physiology | | | | | | | BIOL-AP | | | | | |
| Evolution & Biodiversity | | | | | | | BIOL-EV | | | | | |
| Ecology | | | | | | | BIOL-EC | | | | | |
| Properties of Matter & Thermochemistry | | | | | | | CHEM-TH | | | | | |
| Atomic Structure & Periodicity | | | | | | | CHEM-AS | | | | | |
| Bonding & Reactions | | | | | | | CHEM-BR | | | | | |
| Solutions, Equilibrium, & Acid-Base Theory | | | | | | | CHEM-SO | | | | | |
| Motion & Forces | | | | | | | PHYS-MF | | | | | |
| Heat & Heat Transfer | | | | | | | PHYS-HT | | | | | |
| Waves & Radiation | | | | | | | PHYS-WV | | | | | |
| Electromagnetism | | | | | | | PHYS-EM | | | | | |
| Engineering Design | | | | | | | TECH-ED | | | | | |
| Construction & Manufacturing | | | | | | | TECH-CM | | | | | |
| Fluid & Thermal Systems | | | | | | | TECH-FL | | | | | |
| Electrical & Communications Systems | | | | | | | TECH-EL | | | | | |

Item Type:

| | | | | | | | | | | | | |
|---------------------|----|----|----|----|----|----|--|--|--|--|--|--|
| MC: Multiple Choice | 68 | 65 | 58 | 61 | 56 | 58 | | | | | | |
| OR: Open Response | 41 | 43 | 38 | 36 | 36 | 35 | | | | | | |



Standard/Strand/Type at least 10 points

 HIGHER

 LOWER

than All Items

| Year | 2007 | 2008 |
|------|------|------|
|------|------|------|

State MCAS Threshold Scores (Percent Correct)

| | | | | |
|-------------------|---------------|--------------|---------------|--------------|
| Advanced | 91 | 91 | | |
| Proficient | 70 | 72 | | |
| Needs Improvement | 48 | 48 | | |
| Grade | School | State | School | State |

Level Percentages, Proficiency Index, and Number of Students

| | | | | |
|-------------------|------|------|------|------|
| % Adv+Proficient | 22 | 46 | 21 | 47 |
| % Needs Improve | 41 | 30 | 43 | 29 |
| % Warning | 37 | 24 | 36 | 24 |
| Proficiency Index | 54.6 | 70.4 | 57.9 | 71.8 |
| # All Students | 76 | | 76 | |
| # Adv+Proficient | 17 | | 16 | |
| # Needs Improve | 31 | | 33 | |
| # Warning | 28 | | 27 | |

Average Percent Correct

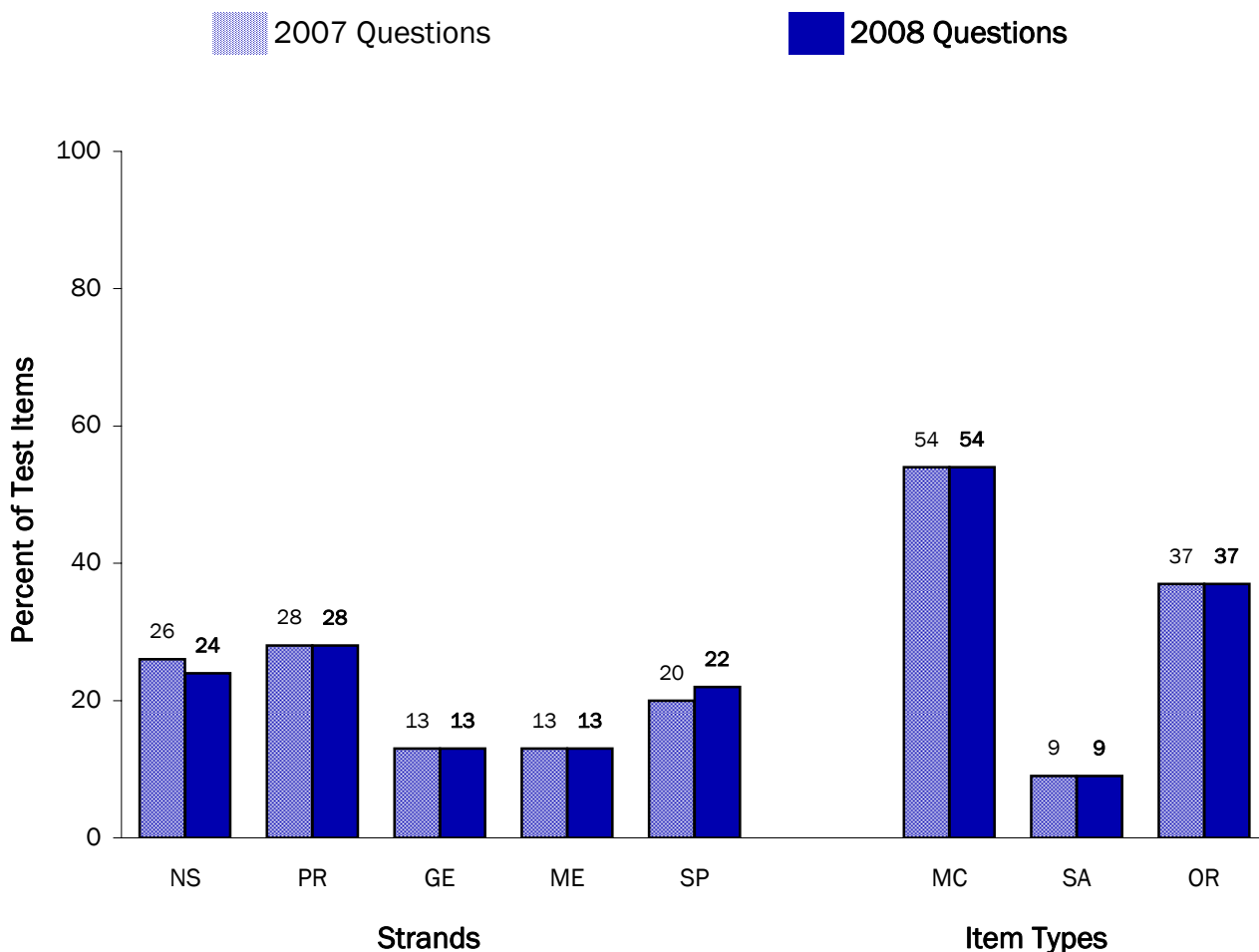
| | | | | |
|-----------|----|----|----|----|
| All Items | 53 | 65 | 56 | 66 |
|-----------|----|----|----|----|

Strand:

| | | | | |
|--|----|----|----|----|
| NS: Number Sense and Operations | 46 | 59 | 59 | 65 |
| PR: Patterns, Relations, and Algebra | 58 | 68 | 65 | 72 |
| GE: Geometry | 59 | 70 | 40 | 57 |
| ME: Measurement | 35 | 52 | 41 | 56 |
| SP: Data Analysis, Statistics, and Probability | 65 | 73 | 59 | 70 |

Item Type:

| | | | | |
|---------------------|----|----|----|----|
| MC: Multiple Choice | 56 | 66 | 61 | 69 |
| SA: Short Answer | 57 | 68 | 63 | 71 |
| OR: Open Response | 49 | 62 | 47 | 60 |



NS - Number Sense and Operations
 PR - Patterns, Relations, and Algebra
 GE - Geometry
 ME - Measurement
 SP - Data Analysis, Statistics, and Probability

MC - Multiple Choice
 SA - Short Answer
 OR - Open Response



| Test Year | Question Number | Strand | Item Type | School Percent | State Percent | School Minus State |
|-----------|-----------------|--------|-----------|----------------|---------------|--------------------|
|-----------|-----------------|--------|-----------|----------------|---------------|--------------------|

| Low Group: | | | | | | |
|-------------------|----|------|----|----|----|-----|
| 2007 | 25 | SP-1 | MC | 28 | 57 | -29 |
| 2007 | 19 | NS-9 | SA | 14 | 42 | -28 |
| 2008 | 7 | GE-3 | SA | 32 | 56 | -24 |
| 2008 | 16 | SP-1 | MC | 37 | 61 | -24 |
| 2007 | 29 | ME-3 | OR | 21 | 44 | -23 |
| 2008 | 6 | SP-3 | MC | 46 | 68 | -22 |
| 2007 | 5 | ME-1 | MC | 47 | 69 | -22 |
| 2007 | 7 | GE-1 | SA | 45 | 67 | -22 |
| 2008 | 39 | GE-6 | OR | 33 | 53 | -20 |
| 2007 | 36 | PR-4 | MC | 46 | 66 | -20 |
| 2008 | 28 | ME-1 | OR | 29 | 48 | -19 |
| 2007 | 33 | NS-2 | MC | 28 | 47 | -19 |
| 2007 | 30 | NS-2 | MC | 62 | 80 | -18 |
| 2008 | 20 | PR-4 | SA | 54 | 71 | -17 |
| 2008 | 23 | PR-3 | MC | 71 | 88 | -17 |
| 2007 | 17 | NS-6 | MC | 36 | 53 | -17 |
| 2008 | 11 | ME-1 | MC | 25 | 41 | -16 |
| 2007 | 14 | NS-1 | MC | 37 | 53 | -16 |
| 2007 | 22 | PR-3 | OR | 50 | 66 | -16 |
| 2007 | 24 | PR-3 | MC | 59 | 75 | -16 |
| 2008 | 14 | NS-6 | MC | 41 | 56 | -15 |
| 2008 | 31 | ME-3 | MC | 63 | 78 | -15 |
| 2007 | 12 | NS-8 | MC | 46 | 61 | -15 |
| 2007 | 27 | ME-3 | MC | 57 | 72 | -15 |
| 2007 | 32 | PR-1 | MC | 41 | 56 | -15 |
| 2007 | 11 | SP-1 | MC | 64 | 78 | -14 |

| Medium Group: | | | | | | |
|----------------------|----|------|----|----|----|-----|
| 2008 | 9 | PR-3 | OR | 56 | 69 | -13 |
| 2008 | 26 | SP-3 | MC | 42 | 55 | -13 |
| 2008 | 33 | PR-5 | MC | 42 | 55 | -13 |
| 2007 | 9 | NS-9 | OR | 48 | 61 | -13 |
| 2007 | 38 | PR-6 | MC | 47 | 60 | -13 |



| Test Year | Question Number | Strand | Item Type | School Percent | State Percent | School Minus State |
|-----------|-----------------|--------|-----------|----------------|---------------|--------------------|
| 2008 | 25 | NS-1 | MC | 50 | 62 | -12 |
| 2008 | 27 | SP-2 | MC | 59 | 71 | -12 |
| 2008 | 37 | GE-7 | MC | 43 | 55 | -12 |
| 2007 | 21 | GE-3 | SA | 71 | 83 | -12 |
| 2007 | 35 | SP-2 | MC | 57 | 69 | -12 |
| 2008 | 36 | NS-2 | MC | 51 | 62 | -11 |
| 2008 | 5 | NS-9 | MC | 61 | 71 | -10 |
| 2008 | 34 | SP-2 | MC | 66 | 76 | -10 |
| 2007 | 6 | NS-4 | MC | 55 | 65 | -10 |
| 2007 | 13 | SP-3 | MC | 66 | 76 | -10 |
| 2007 | 39 | GE-4 | OR | 57 | 67 | -10 |
| 2008 | 1 | PR-5 | MC | 75 | 84 | -9 |
| 2008 | 18 | NS-7 | MC | 57 | 66 | -9 |
| 2008 | 22 | NS-9 | OR | 50 | 59 | -9 |
| 2008 | 30 | SP-1 | MC | 54 | 62 | -8 |
| 2008 | 29 | SP-2 | OR | 65 | 72 | -7 |
| 2008 | 38 | PR-1 | MC | 66 | 73 | -7 |
| 2007 | 3 | NS-3 | MC | 45 | 52 | -7 |
| 2007 | 28 | SP-2 | OR | 67 | 74 | -7 |
| 2008 | 17 | NS-4 | MC | 57 | 63 | -6 |
| 2008 | 32 | PR-3 | MC | 55 | 61 | -6 |

| High Group: | Question Number | Strand | Item Type | School Percent | State Percent | School Minus State |
|-------------|-----------------|--------|-----------|----------------|---------------|--------------------|
| 2007 | 16 | PR-5 | MC | 80 | 86 | -6 |
| 2007 | 31 | PR-3 | MC | 38 | 44 | -6 |
| 2007 | 10 | NS-7 | MC | 49 | 54 | -5 |
| 2007 | 34 | SP-3 | MC | 57 | 62 | -5 |
| 2008 | 12 | PR-6 | MC | 76 | 80 | -4 |
| 2008 | 13 | SP-1 | MC | 79 | 83 | -4 |
| 2008 | 35 | PR-6 | MC | 79 | 83 | -4 |
| 2007 | 1 | PR-1 | MC | 84 | 88 | -4 |
| 2007 | 26 | PR-5 | MC | 49 | 53 | -4 |
| 2008 | 21 | SP-2 | SA | 71 | 74 | -3 |
| 2008 | 2 | NS-5 | MC | 88 | 88 | 0 |



MCAS Questions Sorted

Entire Grade

2007 and 2008 MCAS Tests: Math Grade 7

| Test Year | Question Number | Strand | Item Type | School Percent | State Percent | School Minus State |
|-----------|-----------------|--------|-----------|----------------|---------------|--------------------|
| 2007 | 2 | NS-5 | MC | 76 | 76 | 0 |
| 2007 | 8 | PR-5 | SA | 62 | 62 | 0 |
| 2008 | 15 | PR-2 | MC | 78 | 77 | 1 |
| 2008 | 19 | GE-1 | SA | 74 | 73 | 1 |
| 2008 | 24 | ME-3 | MC | 84 | 83 | 1 |
| 2007 | 4 | GE-6 | MC | 70 | 69 | 1 |
| 2007 | 18 | PR-2 | MC | 75 | 74 | 1 |
| 2007 | 15 | SP-1 | MC | 86 | 84 | 2 |
| 2008 | 8 | NS-9 | SA | 84 | 80 | 4 |
| 2007 | 20 | PR-4 | SA | 91 | 86 | 5 |
| 2007 | 23 | SP-1 | MC | 86 | 81 | 5 |
| 2007 | 37 | ME-3 | MC | 57 | 50 | 7 |
| 2008 | 10 | PR-2 | MC | 87 | 76 | 11 |
| 2008 | 4 | NS-3 | MC | 72 | 60 | 12 |
| 2008 | 3 | PR-4 | MC | 75 | 53 | 22 |



School Minus State - at least +0%

Multiple Choice incorrect - at least 20%

 Year-2006
Grade-7
Question-1
Type-MC

NS-1

School: 81%

State: 80%

School Minus

State: 1%

A-6%

B-4%

C-10%

D-81% Correct

Blank-0%

- 1 Vineet answered 20 out of 25 questions correctly on his last mathematics test.

 What percent is equivalent to $\frac{20}{25}$?

- A. 20%
B. 50%
C. 75%
D. 80%

 Year-2006
Grade-7
Question-3
Type-MC

NS-1

School: 50%

State: 61%

School Minus

State: -11%

A-3%

B-44%

C-3%

D-50% Correct

Blank-0%

- 3 The table below shows the maximum weights of some of the smallest living animals in the world.

**Maximum Weights
of Some Small Animals**

| Animal | Maximum Weight (in ounces) |
|-----------------------|----------------------------|
| Bee Hummingbird | 0.056 |
| Kitti's Hog-nosed Bat | 0.07 |
| Pygmy Mouse | 0.28 |
| Pygmy Shrew | 0.09 |

Which of the following shows the numbers in the table in order from least to greatest?

- A. 0.28, 0.07, 0.09, 0.056
B. 0.07, 0.09, 0.28, 0.056
C. 0.28, 0.056, 0.07, 0.09
D. 0.056, 0.07, 0.09, 0.28



Standard/Strand/Type at least 10 points HIGHER LOWER than All Items

State MCAS Threshold Scores (Percent Correct)

| | |
|-------------------|-----------|
| Advanced | 85 |
| Proficient | 69 |
| Needs Improvement | 43 |

| Teacher | Entire Grade | State Average | BAKER | DONOVAN | HARRIS |
|-------------------|--------------|---------------|-------|---------|--------|
| % Adv+Proficient | 25 | 52 | 24 | 28 | 24 |
| % Needs Improve | 36 | 30 | 40 | 36 | 32 |
| % Warning | 39 | 17 | 36 | 36 | 44 |
| Proficiency Index | 55.3 | 76.2 | 57.0 | 56.0 | 53.0 |
| # All Students | 75 | | 25 | 25 | 25 |
| # Adv+Proficient | 19 | | 6 | 7 | 6 |
| # Needs Improve | 27 | | 10 | 9 | 8 |
| # Warning | 29 | | 9 | 9 | 11 |

Average Percent Correct

| | | | | | |
|------------------|-----------|----|----|----|----|
| All Items | 51 | 66 | 51 | 52 | 50 |
|------------------|-----------|----|----|----|----|

Strand:

| | | | | | |
|--|-----------|----|-----------|-----------|-----------|
| NS: Number Sense and Operations | 55 | 68 | 57 | 58 | 50 |
| PR: Patterns, Relations, and Algebra | 53 | 67 | 51 | 54 | 55 |
| GE: Geometry | 57 | 71 | 61 | 57 | 54 |
| ME: Measurement | 35 | 53 | 36 | 36 | 33 |
| SP: Data Analysis, Statistics, and Probability | 46 | 65 | 41 | 42 | 55 |

Item Type:

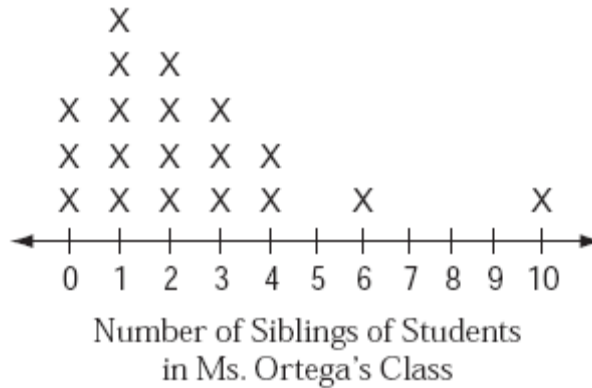
| | | | | | |
|---------------------|-----------|----|-----------|----|-----------|
| MC: Multiple Choice | 56 | 71 | 58 | 55 | 55 |
| SA: Short Answer | 61 | 72 | 65 | 56 | 62 |
| OR: Open Response | 41 | 56 | 38 | 45 | 40 |

Teacher Minus State - at least +0%

Multiple Choice incorrect - at least 20%

Year-2008
Grade-5
Question-7
Type-MC
SP-2
State-76%

- 7 Ms. Ortega recorded the number of siblings (brothers and sisters) each student in her class has. Her data are shown on the line plot below.



What is the total number of students in Ms. Ortega's class who have 2 or fewer siblings?

- A. 3
- B. 5
- C. 12
- D. 20

| Teacher | Number Students | Teacher Percent | Teacher Minus State | Multiple Choice | | | | |
|--------------|-----------------|-----------------|---------------------|-----------------|----|-------------|----|-------|
| | | | | A | B | C - Correct | D | Blank |
| Entire Grade | 75 | 52 | -24 | 29 | 7 | 52 | 12 | 0 |
| BAKER | 25 | 36 | -40 | 48 | 4 | 36 | 12 | 0 |
| DONOVAN | 25 | 44 | -32 | 28 | 16 | 44 | 12 | 0 |
| HARRIS | 25 | 76 | 0 | 12 | 0 | 76 | 12 | 0 |



MCAS Performance

Previous Classes

MCAS Test: 2008 Math Grade 5

Teacher: BAKER

Standard/Strand/Type at least 10 points ■ HIGHER ■ LOWER than All Items

| | |
|-------------------|----|
| Advanced | 85 |
| Proficient | 69 |
| Needs Improvement | 43 |

| Teacher | BAKER | State Average |
|-------------------|-------|---------------|
| % Adv+Proficient | 24 | 52 |
| % Needs Improve | 40 | 30 |
| % Warning | 36 | 17 |
| Proficiency Index | 57.0 | 76.2 |
| # All Students | 25 | |
| # Adv+Proficient | 6 | |
| # Needs Improve | 10 | |
| # Warning | 9 | |

Average Percent Correct

| | | |
|-----------|----|----|
| All Items | 51 | 66 |
|-----------|----|----|

Strand:

| | | |
|--|----|----|
| NS: Number Sense and Operations | 57 | 68 |
| PR: Patterns, Relations, and Algebra | 51 | 67 |
| GE: Geometry | 61 | 71 |
| ME: Measurement | 36 | 53 |
| SP: Data Analysis, Statistics, and Probability | 41 | 65 |

Item Type:

| | | |
|---------------------|----|----|
| MC: Multiple Choice | 58 | 71 |
| SA: Short Answer | 65 | 72 |
| OR: Open Response | 38 | 56 |



MCAS Student Scores by Strand

Previous Classes

MCAS Test: 2008 Math Grade 5

Teacher: BAKER

Students: 25

| Performance Levels | Raw Score | Scaled Score |
|-----------------------------|-----------|--------------|
| A - Advanced | 46-54 | 260-280 |
| P - Proficient | 37-45 | 240-258 |
| NI - Needs Improvement High | 31-36 | 230-238 |
| NI - Needs Improvement Low | 23-30 | 220-228 |
| W - Warning High | 10-22 | 210-218 |
| W - Warning Low | 0-9 | 200-208 |

| Strand | Item Type |
|--|---------------------|
| NS: Number Sense and Operations | MC: Multiple Choice |
| PR: Patterns, Relations, and Algebra | SA: Short Answer |
| GE: Geometry | OR: Open Response |
| ME: Measurement | |
| SP: Data Analysis, Statistics, and Probability | |

| Students | Raw Score | Scaled Score | Perf Level | All Items | Percent Correct | | | | | | | | | | | | | | | | |
|-------------|-----------|--------------|------------|-----------|-----------------------------|----|----|----|----|--|--|--|--|--|--|--|----|----|----|----|----|
| | | | | | Strand and Item Type Scores | | | | | | | | | | | | MC | SA | OR | | |
| | | | | | NS | PR | GE | ME | SP | | | | | | | | | | | | |
| STUDENT 121 | 16 | 216 | W | 30 | 33 | 43 | 43 | 0 | 13 | | | | | | | | | | 41 | 40 | 10 |
| STUDENT 122 | 14 | 214 | W | 26 | 33 | 29 | 14 | 29 | 13 | | | | | | | | | | 31 | 60 | 10 |
| STUDENT 123 | 13 | 212 | W | 24 | 22 | 36 | 43 | 14 | 0 | | | | | | | | | | 34 | 20 | 10 |
| STUDENT 124 | 12 | 212 | W | 22 | 17 | 14 | 57 | 29 | 13 | | | | | | | | | | 28 | 20 | 15 |
| STUDENT 125 | 8 | 206 | W | 15 | 22 | 21 | 0 | 14 | 0 | | | | | | | | | | 24 | 20 | 0 |



MCAS Questions Sorted

Previous Classes

MCAS Test: 2008 Math Grade 5

Teacher: BAKER

Students: 25

| Test Year | Question Number | Strand | Item Type | Teacher Percent | State Percent | Teacher Minus State |
|-----------|-----------------|--------|-----------|-----------------|---------------|---------------------|
|-----------|-----------------|--------|-----------|-----------------|---------------|---------------------|

| Low Group: | | | | | | |
|------------|----|-------|----|----|----|-----|
| 2008 | 7 | SP-2 | MC | 36 | 76 | -40 |
| 2008 | 2 | PR-4 | MC | 52 | 85 | -33 |
| 2008 | 10 | SP-1 | OR | 27 | 60 | -33 |
| 2008 | 3 | GE-7 | MC | 60 | 92 | -32 |
| 2008 | 37 | PR-5 | MC | 40 | 70 | -30 |
| 2008 | 17 | PR-1 | OR | 29 | 53 | -24 |
| 2008 | 24 | NS-13 | MC | 40 | 64 | -24 |
| 2008 | 19 | NS-11 | MC | 64 | 87 | -23 |
| 2008 | 8 | NS-7 | MC | 28 | 49 | -21 |
| 2008 | 15 | PR-5 | MC | 36 | 57 | -21 |
| 2008 | 26 | PR-6 | MC | 52 | 73 | -21 |
| 2008 | 1 | NS-3 | MC | 72 | 92 | -20 |
| 2008 | 27 | ME-4 | OR | 23 | 43 | -20 |

| Medium Group: | | | | | | |
|---------------|----|-------|----|----|----|-----|
| 2008 | 38 | SP-2 | MC | 52 | 72 | -20 |
| 2008 | 30 | ME-5 | SA | 32 | 51 | -19 |
| 2008 | 36 | NS-9 | MC | 44 | 62 | -18 |
| 2008 | 9 | PR-6 | MC | 64 | 81 | -17 |
| 2008 | 33 | NS-1 | MC | 28 | 45 | -17 |
| 2008 | 39 | NS-5 | MC | 48 | 63 | -15 |
| 2008 | 35 | ME-1 | MC | 56 | 70 | -14 |
| 2008 | 16 | NS-14 | MC | 60 | 73 | -13 |
| 2008 | 21 | NS-4 | MC | 56 | 69 | -13 |
| 2008 | 11 | SP-3 | SA | 60 | 70 | -10 |
| 2008 | 6 | NS-6 | MC | 64 | 73 | -9 |
| 2008 | 13 | GE-1 | OR | 61 | 70 | -9 |
| 2008 | 31 | NS-4 | OR | 48 | 56 | -8 |

| High Group: | | | | | | |
|-------------|----|------|----|----|----|----|
| 2008 | 32 | GE-5 | MC | 56 | 64 | -8 |
| 2008 | 25 | PR-5 | MC | 60 | 67 | -7 |
| 2008 | 34 | PR-1 | MC | 40 | 46 | -6 |
| 2008 | 14 | ME-2 | MC | 72 | 77 | -5 |



MCAS Questions Sorted

Previous Classes

MCAS Test: 2008 Math Grade 5

Teacher: BAKER

Students: 25

| Test Year | Question Number | Strand | Item Type | Teacher Percent | State Percent | Teacher Minus State |
|-----------|-----------------|--------|-----------|-----------------|---------------|---------------------|
| 2008 | 29 | PR-2 | SA | 80 | 85 | -5 |
| 2008 | 12 | NS-12 | SA | 68 | 71 | -3 |
| 2008 | 5 | PR-3 | MC | 76 | 76 | 0 |
| 2008 | 18 | PR-4 | MC | 92 | 90 | 2 |
| 2008 | 22 | GE-3 | MC | 64 | 62 | 2 |
| 2008 | 28 | NS-4 | SA | 84 | 81 | 3 |
| 2008 | 20 | NS-12 | MC | 92 | 85 | 7 |
| 2008 | 4 | NS-10 | MC | 96 | 88 | 8 |
| 2008 | 23 | SP-3 | MC | 72 | 60 | 12 |



MCAS Questions by Student

Previous Classes

MCAS Test: 2008 Math Grade 5

Teacher: BAKER

Students: 25

Teacher Minus State - at least +0%

Multiple Choice incorrect - at least 20%

Year-2008
Grade-5
Question-35
Type-MC

ME-1
Teacher: 56%
State: 70%
Teacher Minus
State: -14%

A-56%
B-16%
C-20%
D-8%
Blank-0%

35 The floor in Steve's room is shaped like a rectangle.

- It has an area of 168 square feet.
- It has a width of 12 feet.

What is the length of Steve's room?

- A. 14 feet
- B. 28 feet
- C. 72 feet
- D. 84 feet

| Multiple Choice | | | | |
|-----------------|-------------|-------------|-------------|-------|
| A - Correct | B | C | D | Blank |
| STUDENT 117 | STUDENT 118 | STUDENT 124 | STUDENT 114 | |
| STUDENT 122 | STUDENT 123 | STUDENT 119 | STUDENT 109 | |
| STUDENT 104 | STUDENT 112 | STUDENT 120 | | |
| STUDENT 105 | STUDENT 116 | STUDENT 121 | | |
| STUDENT 102 | | STUDENT 115 | | |
| STUDENT 111 | | | | |
| STUDENT 106 | | | | |
| STUDENT 101 | | | | |
| STUDENT 103 | | | | |
| STUDENT 113 | | | | |
| STUDENT 110 | | | | |
| STUDENT 125 | | | | |
| STUDENT 107 | | | | |
| STUDENT 108 | | | | |



MCAS Performance

Current Classes: 2009 Math Grade 7

MCAS Test: 2008 Math Grade 6

Teacher: SMITH

Standard/Strand/Type at least 10 points ■ HIGHER ■ LOWER than All Items

| State MCAS Threshold Scores (Percent Correct) | |
|---|----|
| Advanced | 91 |
| Proficient | 74 |
| Needs Improvement | 50 |

| Current Classes | All Current Classes | State Average | 7-1-Ma | 7-2-Ma | 7-3-Ma |
|-------------------|---------------------|---------------|--------|--------|--------|
| % Adv+Proficient | 30 | 56 | 23 | 38 | 30 |
| % Needs Improve | 38 | 26 | 41 | 46 | 25 |
| % Warning | 32 | 18 | 36 | 17 | 45 |
| Proficiency Index | 62.5 | 77.6 | 60.2 | 69.8 | 56.3 |
| # All Students | 66 | | 22 | 24 | 20 |
| # Adv+Proficient | 20 | | 5 | 9 | 6 |
| # Needs Improve | 25 | | 9 | 11 | 5 |
| # Warning | 21 | | 8 | 4 | 9 |

Average Percent Correct

| | | | | | |
|-----------|----|----|----|----|----|
| All Items | 61 | 72 | 59 | 65 | 59 |
|-----------|----|----|----|----|----|

Strand

| | | | | | |
|--|----|----|----|----|----|
| NS: Number Sense and Operations | 64 | 74 | 65 | 68 | 59 |
| PR: Patterns, Relations, and Algebra | 64 | 76 | 59 | 69 | 64 |
| GE: Geometry | 60 | 72 | 62 | 62 | 54 |
| ME: Measurement | 55 | 61 | 49 | 61 | 56 |
| SP: Data Analysis, Statistics, and Probability | 58 | 69 | 55 | 61 | 57 |

Item Type:

| | | | | | |
|---------------------|----|----|----|----|----|
| MC: Multiple Choice | 68 | 77 | 67 | 71 | 65 |
| SA: Short Answer | 61 | 71 | 58 | 66 | 57 |
| OR: Open Response | 52 | 64 | 49 | 57 | 50 |

| Performance Levels | Raw Score | Scaled Score |
|-----------------------------|-----------|--------------|
| A - Advanced | 49-54 | 260-280 |
| P - Proficient | 40-48 | 240-258 |
| NI - Needs Improvement High | 34-39 | 230-238 |
| NI - Needs Improvement Low | 27-33 | 220-228 |
| W - Warning High | 10-26 | 210-218 |
| W - Warning Low | 0-9 | 200-208 |

| Strand | Item Type |
|--|---------------------|
| NS: Number Sense and Operations | MC: Multiple Choice |
| PR: Patterns, Relations, and Algebra | SA: Short Answer |
| GE: Geometry | OR: Open Response |
| ME: Measurement | |
| SP: Data Analysis, Statistics, and Probability | |

| Students | Raw Score | Scaled Score | Perf Level | All Items | Percent Correct | | | | | | | | | | | | | | | |
|-----------------------------|-----------|--------------|------------|-----------|-----------------------------|-----|-----|-----|-----|--|--|--|--|--|--|--|--|----|-----|-----|
| | | | | | Strand and Item Type Scores | | | | | | | | | | | | | | | |
| | | | | | NS | PR | GE | ME | SP | | | | | | | | | | MC | SA |
| Advanced+Proficient: | | | | | | | | | | | | | | | | | | | | |
| STUDENT 201 | 53 | 272 | A | 98 | 100 | 100 | 100 | 86 | 100 | | | | | | | | | 97 | 100 | 100 |
| STUDENT 202 | 51 | 264 | A | 94 | 100 | 93 | 71 | 100 | 100 | | | | | | | | | 90 | 100 | 100 |
| STUDENT 203 | 50 | 262 | A | 93 | 89 | 100 | 86 | 100 | 88 | | | | | | | | | 93 | 80 | 95 |
| STUDENT 204 | 50 | 262 | A | 93 | 94 | 100 | 86 | 86 | 88 | | | | | | | | | 97 | 100 | 85 |
| STUDENT 205 | 46 | 252 | P | 85 | 83 | 86 | 86 | 100 | 75 | | | | | | | | | 83 | 60 | 95 |
| STUDENT 206 | 41 | 242 | P | 76 | 78 | 64 | 86 | 86 | 75 | | | | | | | | | 76 | 80 | 75 |

| | | | | | | | | | | | | | | | | | | | | |
|---------------------------|----|-----|----|----|----|----|-----|----|----|--|--|--|--|--|--|--|--|----|-----|----|
| Needs Improvement: | | | | | | | | | | | | | | | | | | | | |
| STUDENT 207 | 39 | 238 | NI | 72 | 83 | 79 | 29 | 71 | 75 | | | | | | | | | 72 | 100 | 65 |
| STUDENT 208 | 36 | 232 | NI | 67 | 56 | 79 | 86 | 71 | 50 | | | | | | | | | 66 | 100 | 60 |
| STUDENT 209 | 35 | 230 | NI | 65 | 61 | 71 | 100 | 57 | 38 | | | | | | | | | 86 | 60 | 35 |
| STUDENT 210 | 28 | 220 | NI | 52 | 50 | 57 | 71 | 29 | 50 | | | | | | | | | 45 | 60 | 60 |
| STUDENT 211 | 27 | 220 | NI | 50 | 44 | 50 | 57 | 57 | 50 | | | | | | | | | 55 | 60 | 40 |

| | | | | | | | | | | | | | | | | | | | | |
|-----------------|----|-----|---|----|----|----|----|----|----|--|--|--|--|--|--|--|--|----|----|----|
| Warning: | | | | | | | | | | | | | | | | | | | | |
| STUDENT 212 | 26 | 218 | W | 48 | 61 | 50 | 14 | 57 | 38 | | | | | | | | | 59 | 40 | 35 |
| STUDENT 213 | 26 | 218 | W | 48 | 39 | 64 | 57 | 29 | 50 | | | | | | | | | 59 | 40 | 35 |
| STUDENT 214 | 26 | 218 | W | 48 | 72 | 43 | 29 | 43 | 25 | | | | | | | | | 72 | 60 | 10 |
| STUDENT 215 | 24 | 218 | W | 44 | 33 | 57 | 29 | 29 | 75 | | | | | | | | | 59 | 20 | 30 |
| STUDENT 216 | 23 | 218 | W | 43 | 44 | 50 | 14 | 29 | 63 | | | | | | | | | 52 | 40 | 30 |
| STUDENT 217 | 19 | 216 | W | 35 | 28 | 29 | 43 | 29 | 63 | | | | | | | | | 45 | 20 | 25 |
| STUDENT 218 | 15 | 214 | W | 28 | 33 | 43 | 0 | 29 | 13 | | | | | | | | | 48 | 0 | 5 |
| STUDENT 219 | 12 | 212 | W | 22 | 22 | 36 | 14 | 29 | 0 | | | | | | | | | 28 | 0 | 20 |
| STUDENT 220 | 9 | 208 | W | 17 | 11 | 21 | 29 | 0 | 25 | | | | | | | | | 24 | 20 | 5 |



MCAS Questions by Student

Current Class: 2009 Math Grade 7

MCAS Test: 2008 Math Grade 6

Class ID: 7-3-Ma

Teacher: SMITH

Students: 20

Class Minus State - at least +0%

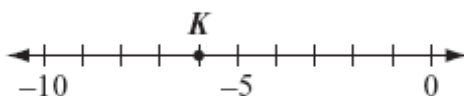
Multiple Choice incorrect - at least 20%

Year-2008
Grade-6
Question-39
Type-MC

NS-6
Class: 55%
State: 86%
Class Minus
State: -31%

A-0%
B-40%
C-55%
D-5%
Blank-0%

39 Which of the following best represents the location of point *K* on the number line below?



- A. -1
- B. -4
- C. -6
- D. -7

| Multiple Choice | | | | |
|-----------------|-------------|-------------|-------------|-------|
| A | B | C - Correct | D | Blank |
| | STUDENT 219 | STUDENT 212 | STUDENT 217 | |
| | STUDENT 204 | STUDENT 201 | | |
| | STUDENT 213 | STUDENT 208 | | |
| | STUDENT 210 | STUDENT 202 | | |
| | STUDENT 215 | STUDENT 209 | | |
| | STUDENT 220 | STUDENT 205 | | |
| | STUDENT 203 | STUDENT 214 | | |
| | STUDENT 216 | STUDENT 211 | | |
| | | STUDENT 206 | | |
| | | STUDENT 218 | | |
| | | STUDENT 207 | | |

| Grade | Year | Question Numbers | Author | | Work | | |
|-------|------|----------------------------|------------|------------|--|---------------------------------|---------|
| | | | Last | First | Name 1 | Name 2 | Name 3 |
| 8 | 1998 | 15,16,17,18,19,20 | Aesop | | The Lion's Share | Aesop's Fables | |
| 6 | 2007 | 19,20,21,22,23,24,25,26,27 | Alcott | Louisa May | Little Women | Selection | |
| 5 | 2006 | 19,20,21,22,23,24,25,26,27 | Alexander | Lloyd | Time Cat | The Visitors | |
| 8 | 2006 | 14,15,16,17,18 | Allen | Moira | On a Fact-Finding Mission | The Writer 6-2002 | |
| 8 | 1998 | 1,2,3,4,5 | Angelou | Maya | Caged Bird | Poem | |
| 7 | 2003 | 15,16,17,18 | Angelou | Maya | Soul Looks Back in Wonder | I Love the Look of Words | |
| 8 | 2000 | 38,39,40,41 | Angelou | Maya | Wouldn't Take Nothing For My Journey Now | Complaining | Chapter |
| 7 | 2002 | 1,2,3,4,5,6,7,8 | Anonymous | | The New York Times | Sand Art, on Deadline | |
| 8 | 1998 | 26,27,28 | Asimov | Isaac | How Did We Find Out About Germs | Vaccination | |
| 7 | 2002 | 9,10,11,12,13 | Barlow | Genevieve | Legends of Mexico | The House of Tiles | |
| 5 | 2007 | 28,29,30,31,32,33,34,35,36 | Bateman | Teresa | I'll Call Her Old Glory | Cricket magazine 7-2003 | |
| 6 | 2008 | 14,15,16,17,18 | Begay | Shonto | Navajo: Visions and Voices Across | In My Mother's Kitchen | Poem |
| 5 | 2006 | 9,10,11,12 | Belpre | Pura | Once in Puerto Rico | The Stone Dog | |
| 7 | 2001 | 36,37,38,39,40,41 | Bennett | William | The Book of Virtues | "Abraham Lincoln Denies a Loan" | |
| 8 | 2001 | 24,25,26,27,28,29 | Bennett | William | The Book of Virtues | "Dolley Madison Saves the | |
| 5 | 2008 | 28,29,30,31,32,33,34,35 | Branley | Franklyn | Shivers and Goosebumps | Hypothermia | |
| 7 | 2001 | 19,20,21,22,23,24,25,26 | Brooks | Gwendolyn | Maud Martha | "home" | |
| 8 | 1998 | 29,31,32,33,34 | Brown | Stephen | Communities, Not Orphanages | Editorial | |
| 8 | 2007 | 21,22,23,24,25,26,27,28 | Bruchac | Joseph | Bowman's Store A Journey to Myself | Climbing the Ladder | |
| 8 | 1999 | 38,39,40 | Cane | Melville | Snow Toward Evening | Poem | |
| 7 | 2003 | 35,36,37,38,39,40 | Chase | Mary | Harvey | Play | Excerpt |
| 7 | 2005 | 14,15,16,17,18 | Coatsworth | Elizabeth | On a Night of Snow | Poem | |
| 7 | 2005 | 27,28,29,30,31,32,33,34,35 | Collard | Sneed | Stopping the Alien Invaders | Cricket magazine 1-1997 | |
| 6 | 2006 | 10,11,12,13 | Coolidge | Olivia | Greek Myths | Athene's City | |
| 6 | 2007 | 10,11,12,13 | Cooper | Susan | The Boggart | | |
| 8 | 2000 | 20,21,22,23,24,25,26,27,28 | Crane | Stephen | In the Depths of a Coal Mine | Essay | |
| 7 | 2006 | 1,2,3,4,5,6,7,8,9 | Cuny | Lynn Marie | Through Animals' Eyes | The Vulture's Flight | |
| 6 | 2006 | 19,20,21,22,23,24,25,26,27 | Dahl | Roald | Boy | Chocolates | |



Resources: Vocabulary in MCAS

Math Grade 6 (2006, 2007, and 2008)

| Mathematical | | | |
|-----------------|----------------------|----------------------|--------------------------|
| | closest | explain | is balanced |
| % | closest to | expression | is divided |
| °F | column | Fahrenheit | is equivalent to |
| 100° | combination | fifth | is labeled |
| 5th | computer | figure | is located |
| actual | congruent | figure-noun | is ordering |
| acute | constant | figure-verb | is represented |
| add | construct | first | isosceles |
| additional | contain | five | isosceles triangle |
| after | continue | fold | item |
| age | coordinate | following | kilometer |
| all | coordinate grid | foot | label-verb |
| amount | correctly | for determining | large |
| and | cost-noun | four | last |
| angle | cost-verb | four-hour | least |
| answer | could represent | fraction | left |
| answer-noun | cube | from | left over |
| answer-verb | cubic foot | from x to y | length |
| any | cubic inch | front | less than |
| approximate | data | ft. | line |
| are added | decrease | full | line of symmetry |
| are contained | degree | geometric | line plot |
| are given | describe | graph-noun | line segment |
| are labeled | design-verb | graph-verb | line symmetry |
| are listed | diagram | greatest | list-noun |
| are recorded | diameter | greatest value | list-verb |
| are shown | different | grid | long |
| area | digit | group-noun | lower |
| as follows | dimension | group-verb | lowest |
| as little as | display-noun | half as | map |
| as shown | display-verb | hexagonal prism | math |
| at this rate | distance | hourly | mathematics |
| average | divide by | how many | mean |
| back | divisible by | how many more | measure-noun |
| before | do show | how much | measure-verb |
| below | dollar | hundred | median |
| best describe | down | hundreds digit | mile |
| best represent | each | hundredth | millennium |
| between | earn | hundredths | million |
| between A and B | edge | identify | millions place |
| between x and y | elevation | if | mode |
| blank | end | immediately | model |
| both | equal-verb | in common | money |
| can be expected | equation | in order | more |
| can be used | equilateral | in order for | more than |
| can order | equilateral triangle | in order from x to y | most reasonable estimate |
| center | equivalent | in order to | multiply |
| charge-noun | equivalent to | inch | multiply by |
| chart | estimate | index | must choose |
| choice | even number | input | neither |
| choose | every | input-output table | net |
| circle | exactly | interior angle | next |
| circumference | expanded notation | into | none |



Resources: Vocabulary in MCAS

Science Grade 5 (2006, 2007, and 2008)

| Scientific | | | |
|---------------------|----------------------|-----------------|----------------------------|
| °F | bacteria | can test | crack |
| 200-milliliter | bar | can-noun | crane |
| 60°F | bar graph | cat | crate |
| ability | bark | cause | create |
| able to | based on | cause-noun | cross section |
| about | battery | cause-verb | crumble |
| about how long | beak | cedar | crystal |
| absorb | beaker | centered | cube |
| according to | before | certain | cut |
| acorn | beginning | change | cycle-verb |
| activity | behavior-instinctive | change-noun | damage |
| adapt | behavior-learned | change-verb | damage-verb |
| adjust | behavior-planned | characteristic | damp |
| adult | behavior-social | chart | dandelion |
| after | bell | chemical | data |
| afternoon | below | chick | day |
| age | belt | circuit | D-Cell battery |
| air | bend | classify | decay |
| airplane | bend-verb | claw | decide |
| alike | berry bush | clear | decomposer |
| all | best | close | decrease |
| allow | best adapted | closely | deeper than |
| almost | best describe | closer together | deer |
| aluminum | best explain | cloud | definite |
| always | best report | cloudy | dent |
| amount | best represent | clustered | depth |
| amplifier | best show | cm | describe |
| angle | best solution | coal | description |
| animal | best way | coast | desert |
| animal matter | between | cold | design |
| answer | big | collect | design-noun |
| Antarctica | birch | color | design-verb |
| apatite | bird | combine | determine |
| appear to be | birdhouse | common | develop |
| appear to move | black | compare | dew |
| approach | block-verb | complete | diagram |
| arctic hare | board | completely | diamond |
| are expected | body | complex machine | difference between A and B |
| area | boil | composition | different |
| around | boiler | condensation | direction |
| arrow | bolt | condition | directly |
| as a result | branch | conduct | disk |
| as many as possible | break | conductor | distinguish |
| attaching | break down | consider | distribution |
| attract | breathe | construction | dog |
| Australia | bridge | consumer | down |
| automatic timer | build | contain | draw |
| available | building | container | drawing |
| average-noun | bulb | continental | drill |
| average-verb | butterfly | cool | drought |
| ax | calcite | cool-verb | dryness |
| axis | can be connected | correct | due to |
| | can be scratched | corundum | ear |



CPI MCAS Data Tools
Sample School Reports
Supplementary Reports

More than +0
 Less than -10

Sample School

| | Percent Advanced+Proficient - 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------------|-----------------|---------|-----|-----|-----|-----|-----|-----|---|----|----|----|---|------|---|---|---|---|---|---|----|----|----|----|-----|---------|--|--|
| | All English & Math | # Grades > or = | English | | | | | | | | | | | | Math | | | | | | | | | | | | Science | | |
| | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | El | Mid | Hi | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | -23.9 | 0/12 | | -26 | -36 | -31 | -28 | -13 | -3 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 30 | 13 | 30 | 39 | 56 | 72 | | | | | | | | | | | | | | | | | | | | |
| State | | | | 56 | 49 | 61 | 67 | 69 | 75 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 77 | 70 | 74 | 74 | 77 | 58 | | | | | | | | | | | | | | | | | | | | |
| African American | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | 1.1 | 7/12 | | -10 | 6 | -6 | 1 | 3 | 9 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 23 | 31 | 31 | 48 | 50 | 67 | | | | | | | | | | | | | | | | | | | | |
| State | | | | 33 | 25 | 37 | 47 | 47 | 58 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 22 | 26 | 19 | 27 | 24 | 12 | | | | | | | | | | | | | | | | | | | | |
| Asian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hispanic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | -5.6 | 3/12 | | -6 | -23 | -10 | -12 | 12 | 20 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 23 | 0 | 22 | 28 | 54 | 70 | | | | | | | | | | | | | | | | | | | | |
| State | | | | 29 | 23 | 32 | 40 | 42 | 50 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 35 | 35 | 37 | 36 | 35 | 30 | | | | | | | | | | | | | | | | | | | | |
| Limited English Proficient | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Low Income | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | -4.0 | 3/12 | | -5 | -15 | -11 | -7 | 5 | 17 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 27 | 11 | 26 | 37 | 51 | 71 | | | | | | | | | | | | | | | | | | | | |
| State | | | | 32 | 26 | 37 | 44 | 46 | 54 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 64 | 62 | 58 | 60 | 59 | 40 | | | | | | | | | | | | | | | | | | | | |
| SPED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | -16.9 | 0/10 | | -23 | -14 | | -28 | -18 | -13 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 0 | 0 | | 0 | 9 | 23 | | | | | | | | | | | | | | | | | | | | |
| State | | | | 23 | 14 | | 28 | 27 | 36 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 12 | 12 | | 10 | 11 | 13 | | | | | | | | | | | | | | | | | | | | |
| White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School Less State | -12.0 | 2/8 | | 1 | | -39 | | -13 | -1 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 64 | | 30 | | 64 | 80 | | | | | | | | | | | | | | | | | | | | |
| State | | | | 63 | | 69 | | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 11 | | 10 | | 14 | 15 | | | | | | | | | | | | | | | | | | | | |

More than +0

 Less than -20

Sample School

| | Percent Advanced+Proficient - 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------------|-----------------|---------|-----|-----|-----|-----|-----|-----|---|----|----|----|---|------|---|---|---|---|---|---|----|----|----|----|-----|---------|--|--|
| | All English & Math | # Grades > or = | English | | | | | | | | | | | | Math | | | | | | | | | | | | Science | | |
| | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | El | Mid | Hi | | |
| All Students | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | -30.9 | 0/12 | | -33 | -43 | -39 | -35 | -21 | -9 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 30 | 13 | 30 | 39 | 56 | 72 | | | | | | | | | | | | | | | | | | | | |
| State White | | | | 63 | 56 | 69 | 74 | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 77 | 70 | 74 | 74 | 77 | 58 | | | | | | | | | | | | | | | | | | | | |
| African American | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | -29.1 | 0/12 | | -40 | -25 | -38 | -26 | -27 | -14 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 23 | 31 | 31 | 48 | 50 | 67 | | | | | | | | | | | | | | | | | | | | |
| State White | | | | 63 | 56 | 69 | 74 | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 22 | 26 | 19 | 27 | 24 | 12 | | | | | | | | | | | | | | | | | | | | |
| Asian | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hispanic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | -38.4 | 0/12 | | -40 | -56 | -47 | -46 | -23 | -11 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 23 | 0 | 22 | 28 | 54 | 70 | | | | | | | | | | | | | | | | | | | | |
| State White | | | | 63 | 56 | 69 | 74 | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 35 | 35 | 37 | 36 | 35 | 30 | | | | | | | | | | | | | | | | | | | | |
| Limited English Proficient | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Low Income | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | -33.6 | 0/12 | | -36 | -45 | -43 | -37 | -26 | -10 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 27 | 11 | 26 | 37 | 51 | 71 | | | | | | | | | | | | | | | | | | | | |
| State White | | | | 63 | 56 | 69 | 74 | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 64 | 62 | 58 | 60 | 59 | 40 | | | | | | | | | | | | | | | | | | | | |
| SPED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | -59.9 | 0/10 | | -63 | -56 | | -74 | -68 | -58 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 0 | 0 | | 0 | 9 | 23 | | | | | | | | | | | | | | | | | | | | |
| State White | | | | 63 | 56 | | 74 | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 12 | 12 | | 10 | 11 | 13 | | | | | | | | | | | | | | | | | | | | |
| White | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sch. Less St. White | -12.0 | 2/8 | | 1 | | -39 | | -13 | -1 | | | | | | | | | | | | | | | | | | | | |
| School | | | | 64 | | 30 | | 64 | 80 | | | | | | | | | | | | | | | | | | | | |
| State White | | | | 63 | | 69 | | 77 | 81 | | | | | | | | | | | | | | | | | | | | |
| School - # Students Taking Test | | | | 11 | | 10 | | 14 | 15 | | | | | | | | | | | | | | | | | | | | |



MCAS Student Scores by Demographic

Entire Grade

MCAS Test: 2008 Math Grade 5

Students: 75

| Performance Levels | Raw Score | Scaled Score | Proficiency Index |
|-----------------------------|-----------|--------------|-------------------|
| A - Advanced | 46-54 | 260-280 | 100 |
| P - Proficient | 37-45 | 240-258 | 100 |
| NI - Needs Improvement High | 31-36 | 230-238 | 75 |
| NI - Needs Improvement Low | 23-30 | 220-228 | 50 |
| W - Warning High | 10-22 | 210-218 | 25 |
| W - Warning Low | 0-9 | 200-208 | 0 |

| Students | Teacher | Raw Score | Scaled Score | Proficiency Index | SPED | LEP | Gender | Ethnicity | Low Income | Migrant |
|-----------------------------|---------|-----------|--------------|-------------------|------|-----|--------|-----------|------------|---------|
| Advanced+Proficient: | | | | | | | | | | |
| STUDENT 101 | BAKER | 53 | 280 | 100 | | | M | Asian | | |
| STUDENT 102 | BAKER | 52 | 274 | 100 | | | M | White | | |
| STUDENT 126 | HARRIS | 50 | 268 | 100 | | | M | White | | |
| STUDENT 127 | DONOVAN | 47 | 262 | 100 | | | F | AfroAmer | X | |
| STUDENT 128 | HARRIS | 45 | 258 | 100 | | | M | Hispanic | | |
| STUDENT 129 | DONOVAN | 45 | 258 | 100 | | | F | Asian | | |
| STUDENT 103 | BAKER | 44 | 254 | 100 | | | F | Asian | X | |
| STUDENT 130 | HARRIS | 44 | 254 | 100 | | | F | AfroAmer | | |
| STUDENT 131 | DONOVAN | 43 | 252 | 100 | | | F | AfroAmer | X | |
| STUDENT 132 | DONOVAN | 43 | 252 | 100 | | | F | MultiRace | X | |
| STUDENT 104 | BAKER | 43 | 252 | 100 | | | M | Hispanic | X | |
| STUDENT 133 | DONOVAN | 43 | 252 | 100 | | | M | AfroAmer | X | |
| STUDENT 134 | DONOVAN | 42 | 250 | 100 | | | M | AfroAmer | X | |
| STUDENT 135 | DONOVAN | 41 | 248 | 100 | | | F | Hispanic | X | |
| STUDENT 136 | HARRIS | 40 | 246 | 100 | | | M | AfroAmer | X | |
| STUDENT 137 | HARRIS | 39 | 244 | 100 | | | F | Hispanic | X | |
| STUDENT 105 | BAKER | 38 | 242 | 100 | | | F | AfroAmer | X | |
| STUDENT 106 | BAKER | 38 | 242 | 100 | | | M | AfroAmer | | |
| STUDENT 138 | HARRIS | 37 | 240 | 100 | | | M | Hispanic | X | |

| | | | | | | | | | | |
|---------------------------|---------|----|-----|----|--|--|---|----------|---|--|
| Needs Improvement: | | | | | | | | | | |
| STUDENT 139 | HARRIS | 34 | 236 | 75 | | | M | AfroAmer | X | |
| STUDENT 140 | DONOVAN | 34 | 236 | 75 | | | M | Hispanic | X | |
| STUDENT 141 | HARRIS | 34 | 236 | 75 | | | M | Hispanic | X | |
| STUDENT 107 | BAKER | 34 | 236 | 75 | | | M | Hispanic | | |
| STUDENT 108 | BAKER | 33 | 234 | 75 | | | F | Hispanic | X | |
| STUDENT 109 | BAKER | 32 | 232 | 75 | | | M | Hispanic | X | |
| STUDENT 110 | BAKER | 32 | 232 | 75 | | | F | Hispanic | | |
| STUDENT 111 | BAKER | 31 | 230 | 75 | | | M | Hispanic | X | |
| STUDENT 142 | DONOVAN | 31 | 230 | 75 | | | F | AfroAmer | X | |



MCAS Student Scores by Demographic

Entire Grade

MCAS Test: 2008 Math Grade 5

Students: 75

| Performance Levels | Raw Score | Scaled Score | Proficiency Index |
|-----------------------------|-----------|--------------|-------------------|
| A - Advanced | 46-54 | 260-280 | 100 |
| P - Proficient | 37-45 | 240-258 | 100 |
| NI - Needs Improvement High | 31-36 | 230-238 | 75 |
| NI - Needs Improvement Low | 23-30 | 220-228 | 50 |
| W - Warning High | 10-22 | 210-218 | 25 |
| W - Warning Low | 0-9 | 200-208 | 0 |

| Students | Teacher | Raw Score | Scaled Score | Proficiency Index | SPED | LEP | Gender | Ethnicity | Low Income | Migrant |
|-------------|---------|-----------|--------------|-------------------|------|-----|--------|-----------|------------|---------|
| STUDENT 143 | DONOVAN | 31 | 230 | 75 | | | M | Hispanic | X | |
| STUDENT 144 | DONOVAN | 30 | 228 | 50 | | | F | Hispanic | X | |
| STUDENT 145 | HARRIS | 30 | 228 | 50 | | | M | AfroAmer | X | |
| STUDENT 146 | DONOVAN | 30 | 228 | 50 | | | M | AfroAmer | X | |
| STUDENT 147 | HARRIS | 29 | 228 | 50 | | | F | White | | |
| STUDENT 148 | HARRIS | 27 | 224 | 50 | | | F | Hispanic | X | |
| STUDENT 112 | BAKER | 27 | 224 | 50 | | X | F | Hispanic | X | |
| STUDENT 149 | DONOVAN | 27 | 224 | 50 | | | M | White | X | |
| STUDENT 113 | BAKER | 26 | 222 | 50 | | | M | Hispanic | X | |
| STUDENT 150 | HARRIS | 25 | 220 | 50 | | | M | White | X | |
| STUDENT 151 | DONOVAN | 25 | 220 | 50 | | | M | MultiRace | X | |
| STUDENT 152 | HARRIS | 24 | 220 | 50 | | | F | Hispanic | X | |
| STUDENT 153 | DONOVAN | 24 | 220 | 50 | | | F | AfroAmer | X | |
| STUDENT 154 | HARRIS | 23 | 220 | 50 | | | M | White | X | |
| STUDENT 114 | BAKER | 23 | 220 | 50 | | | M | Hispanic | X | |
| STUDENT 115 | BAKER | 23 | 220 | 50 | | | M | Hispanic | X | |
| STUDENT 116 | BAKER | 23 | 220 | 50 | X | | F | White | | |
| STUDENT 155 | DONOVAN | 23 | 220 | 50 | | | M | AfroAmer | X | |

| Warning: | | | | | | | | | | |
|-----------------|---------|-----------|--------------|-------------------|------|-----|--------|-----------|------------|---------|
| Students | Teacher | Raw Score | Scaled Score | Proficiency Index | SPED | LEP | Gender | Ethnicity | Low Income | Migrant |
| STUDENT 156 | HARRIS | 22 | 218 | 25 | | | F | White | X | |
| STUDENT 157 | DONOVAN | 22 | 218 | 25 | | | F | Hispanic | X | |
| STUDENT 158 | HARRIS | 22 | 218 | 25 | | | M | Hispanic | X | |
| STUDENT 159 | DONOVAN | 21 | 218 | 25 | | | F | AfroAmer | X | |
| STUDENT 160 | DONOVAN | 20 | 218 | 25 | | | M | Hispanic | | |
| STUDENT 161 | HARRIS | 20 | 218 | 25 | | | M | Hispanic | X | |
| STUDENT 117 | BAKER | 19 | 218 | 25 | | | F | Hispanic | X | |
| STUDENT 162 | HARRIS | 18 | 216 | 25 | | | M | Hispanic | X | |
| STUDENT 118 | BAKER | 18 | 216 | 25 | | X | M | Hispanic | | |
| STUDENT 119 | BAKER | 18 | 216 | 25 | | | F | MultiRace | X | |
| STUDENT 163 | HARRIS | 18 | 216 | 25 | X | | M | MultiRace | X | |



MCAS Student Scores by Demographic

Entire Grade

MCAS Test: 2008 Math Grade 5

Students: 75

| Performance Levels | Raw Score | Scaled Score | Proficiency Index |
|-----------------------------|-----------|--------------|-------------------|
| A - Advanced | 46-54 | 260-280 | 100 |
| P - Proficient | 37-45 | 240-258 | 100 |
| NI - Needs Improvement High | 31-36 | 230-238 | 75 |
| NI - Needs Improvement Low | 23-30 | 220-228 | 50 |
| W - Warning High | 10-22 | 210-218 | 25 |
| W - Warning Low | 0-9 | 200-208 | 0 |

| Students | Teacher | Raw Score | Scaled Score | Proficiency Index | SPED | LEP | Gender | Ethnicity | Low Income | Migrant |
|-------------|---------|-----------|--------------|-------------------|------|-----|--------|-----------|------------|---------|
| STUDENT 164 | HARRIS | 18 | 216 | 25 | | | M | White | X | |
| STUDENT 165 | HARRIS | 17 | 216 | 25 | | | F | AfroAmer | X | |
| STUDENT 166 | HARRIS | 17 | 216 | 25 | | | F | Hispanic | X | |
| STUDENT 120 | BAKER | 17 | 216 | 25 | | | M | Hispanic | X | |
| STUDENT 167 | HARRIS | 17 | 216 | 25 | X | | M | White | X | |
| STUDENT 168 | DONOVAN | 16 | 216 | 25 | | | F | AfroAmer | X | |
| STUDENT 121 | BAKER | 16 | 216 | 25 | | | F | Hispanic | X | |
| STUDENT 169 | HARRIS | 16 | 216 | 25 | | | F | AfroAmer | X | |
| STUDENT 170 | DONOVAN | 15 | 214 | 25 | | | M | Hispanic | X | |
| STUDENT 171 | HARRIS | 15 | 214 | 25 | | | F | Hispanic | X | |
| STUDENT 122 | BAKER | 14 | 214 | 25 | | | F | Hispanic | | |
| STUDENT 172 | DONOVAN | 14 | 214 | 25 | X | | M | Hispanic | X | |
| STUDENT 173 | DONOVAN | 14 | 214 | 25 | | | M | Hispanic | | |
| STUDENT 123 | BAKER | 13 | 212 | 25 | | | M | MultiRace | | |
| STUDENT 124 | BAKER | 12 | 212 | 25 | X | | F | AfroAmer | X | |
| STUDENT 174 | DONOVAN | 9 | 208 | 0 | X | | M | Hispanic | X | |
| STUDENT 125 | BAKER | 8 | 206 | 0 | | | M | Hispanic | X | |
| STUDENT 175 | DONOVAN | 8 | 206 | 0 | X | X | M | Hispanic | X | |


MCAS Longitudinal Scaled Scores, CPI Indexes, and Goals

Previous Classes (Students Taking Test Twice)

MCAS Test #2: 2008 Math Grade 5

Teacher: BAKER

Students: 23

| | MCAS Test #1 | | | | | MCAS Test #2 | | | | | | |
|-----------------------------|--------------|----------|----------------------|-----------------|--------------|--------------|----------|----------------------|-----------------|--------------|----------------------|--------------------|
| | Year #1 | Grade #1 | Performance Level #1 | Scaled Score #1 | CPI Index #1 | Year #2 | Grade #2 | Performance Level #2 | Scaled Score #2 | CPI Index #2 | Scaled Score #2 Goal | Met #2 Goal Yes-No |
| Advanced+Proficient: | | | | | | | | | | | | |
| STUDENT 101 | 2007 | 4 | A | 280 | 100 | 2008 | 5 | A | 280 | 100 | 240 | Yes |
| STUDENT 102 | 2007 | 4 | A | 280 | 100 | 2008 | 5 | A | 274 | 100 | 240 | Yes |
| STUDENT 103 | 2007 | 4 | A | 266 | 100 | 2008 | 5 | P | 254 | 100 | 240 | Yes |
| STUDENT 104 | 2007 | 4 | A | 280 | 100 | 2008 | 5 | P | 252 | 100 | 240 | Yes |
| STUDENT 105 | 2007 | 4 | A | 262 | 100 | 2008 | 5 | P | 242 | 100 | 240 | Yes |
| STUDENT 106 | 2007 | 4 | NI | 238 | 75 | 2008 | 5 | P | 242 | 100 | 240 | Yes |
| Needs Improvement: | | | | | | | | | | | | |
| STUDENT 107 | 2007 | 4 | P | 240 | 100 | 2008 | 5 | NI | 236 | 75 | 240 | No |
| STUDENT 108 | 2007 | 4 | NI | 228 | 50 | 2008 | 5 | NI | 234 | 75 | 232 | Yes |
| STUDENT 109 | 2007 | 4 | P | 240 | 100 | 2008 | 5 | NI | 232 | 75 | 240 | No |
| STUDENT 110 | 2007 | 4 | NI | 228 | 50 | 2008 | 5 | NI | 232 | 75 | 232 | Yes |
| STUDENT 111 | 2007 | 4 | NI | 234 | 75 | 2008 | 5 | NI | 230 | 75 | 238 | No |
| STUDENT 112 | 2007 | 4 | NI | 232 | 75 | 2008 | 5 | NI | 224 | 50 | 236 | No |
| STUDENT 113 | 2007 | 4 | P | 244 | 100 | 2008 | 5 | NI | 222 | 50 | 240 | No |
| STUDENT 114 | 2007 | 4 | NI | 228 | 50 | 2008 | 5 | NI | 220 | 50 | 232 | No |
| STUDENT 115 | 2007 | 4 | NI | 236 | 75 | 2008 | 5 | NI | 220 | 50 | 240 | No |
| STUDENT 116 | 2007 | 4 | NI | 232 | 75 | 2008 | 5 | NI | 220 | 50 | 236 | No |
| Warning: | | | | | | | | | | | | |
| STUDENT 117 | 2007 | 4 | NI | 238 | 75 | 2008 | 5 | W | 218 | 25 | 240 | No |
| STUDENT 118 | 2007 | 4 | NI | 238 | 75 | 2008 | 5 | W | 216 | 25 | 240 | No |
| STUDENT 120 | 2007 | 4 | NI | 236 | 75 | 2008 | 5 | W | 216 | 25 | 240 | No |
| STUDENT 122 | 2007 | 4 | W | 218 | 25 | 2008 | 5 | W | 214 | 25 | 224 | No |
| STUDENT 124 | 2007 | 4 | W | 216 | 25 | 2008 | 5 | W | 212 | 25 | 222 | No |
| STUDENT 123 | 2007 | 4 | NI | 224 | 50 | 2008 | 5 | W | 212 | 25 | 228 | No |
| STUDENT 125 | 2007 | 4 | W | 210 | 25 | 2008 | 5 | W | 206 | 0 | 216 | No |

Average Scaled Score Change (Test #2 minus Test #1)
-9.6
Average CPI Index Change (Test #2 minus Test #1)
-13
Students Who Met Scaled Score #2 Goal:

Number

8 of 23

Percent

35



MCAS Scaled Score Goals

Entire School

Math

| Five Year Scaled Score Goals for Each Student | | | | |
|---|--------|--------|--------|--------|
| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| No Test | 220 | | | |
| 200 | 206 | 212 | 218 | 224 |
| 202 | 208 | 214 | 220 | 224 |
| 204 | 210 | 216 | 222 | 226 |
| 206 | 212 | 218 | 224 | 228 |
| 208 | 214 | 220 | 224 | 228 |
| 210 | 216 | 222 | 226 | 230 |
| 212 | 218 | 224 | 228 | 232 |
| 214 | 220 | 224 | 228 | 232 |
| 216 | 222 | 226 | 230 | 234 |
| 218 | 224 | 228 | 232 | 236 |
| 220 | 224 | 228 | 232 | 236 |
| 222 | 226 | 230 | 234 | 238 |
| 224 | 228 | 232 | 236 | 240 |
| 226 | 230 | 234 | 238 | 240 |
| 228 | 232 | 236 | 240 | 240 |
| 230 | 234 | 238 | 240 | 240 |
| 232 | 236 | 240 | 240 | 240 |
| 234 | 238 | 240 | 240 | 240 |
| 236 | 240 | 240 | 240 | 240 |
| 238 | 240 | 240 | 240 | 240 |
| 240 | 240 | 240 | 240 | 240 |
| 242 | 240 | 240 | 240 | 240 |
| 244 | 240 | 240 | 240 | 240 |
| 246 | 240 | 240 | 240 | 240 |
| 248 | 240 | 240 | 240 | 240 |
| 250 | 240 | 240 | 240 | 240 |
| 252 | 240 | 240 | 240 | 240 |
| 254 | 240 | 240 | 240 | 240 |
| 256 | 240 | 240 | 240 | 240 |
| 258 | 240 | 240 | 240 | 240 |
| 260 | 240 | 240 | 240 | 240 |
| 262 | 240 | 240 | 240 | 240 |
| 264 | 240 | 240 | 240 | 240 |
| 266 | 240 | 240 | 240 | 240 |
| 268 | 240 | 240 | 240 | 240 |
| 270 | 240 | 240 | 240 | 240 |
| 272 | 240 | 240 | 240 | 240 |
| 274 | 240 | 240 | 240 | 240 |
| 276 | 240 | 240 | 240 | 240 |
| 278 | 240 | 240 | 240 | 240 |
| 280 | 240 | 240 | 240 | 240 |



STUDENT 163

| Subject | English | | | | | | | Math | | | | | | | Science | | | History | | | | |
|---------------------|----------|-----------|------|----|---|---|----|--------|-----------|------|----|---|---|---------|---------|-----------|---|---------|-----------|---|---|----|
| Grade | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | | 5 | 8 | HS | | 5 | 7 | 10 |
| Year | 2006 | 2007 | 2008 | | | | | 2006 | 2007 | 2008 | | | | | | 2008 | | | | | | |
| Scaled Score | 224 | 220 | 214 | | | | | 216 | 222 | 216 | | | | | | 220 | | | | | | |
| Perform Level | NI | NI | W | | | | | W | NI | W | | | | | | NI | | | | | | |
| | Standard | % Correct | | | | | | Strand | % Correct | | | | | | Strand | % Correct | | Strand | % Correct | | | |
| All Items | | 52 | 53 | 29 | | | | | 53 | 50 | 33 | | | | | 46 | | | | | | |
| Standard/ Strand | 4 | 83 | 80 | 43 | | | | NS | 42 | 58 | 39 | | | | ES | 41 | | | US | | | |
| | 5 | 0 | 100 | | | | | PR | 56 | 36 | 21 | | | | LS | 47 | | | WH | | | |
| | 6 | | | | | | | GE | 67 | 43 | 14 | | | | PS | 50 | | | GE | | | |
| | 8 | 62 | 33 | 25 | | | | ME | 33 | 50 | 0 | | | | TE | 50 | | | EC | | | |
| | 9 | | | | | | | SP | 71 | 55 | 88 | | | | BIOL-BC | | | | CG | | | |
| | 10 | 0 | 0 | | | | | | | | | | | | BIOL-GE | | | | | | | |
| | 11 | | | 0 | | | | | | | | | | | BIOL-AP | | | | | | | |
| | 12 | 50 | 14 | 13 | | | | | | | | | | | BIOL-EV | | | | | | | |
| | 13 | 29 | 63 | 29 | | | | | | | | | | | BIOL-EC | | | | | | | |
| | 14 | 50 | 71 | 0 | | | | | | | | | | | CHEM-TH | | | | | | | |
| | 15 | 0 | 0 | 25 | | | | | | | | | | | CHEM-AS | | | | | | | |
| | 16 | | 0 | 67 | | | | | | | | | | | CHEM-BR | | | | | | | |
| | 17 | 75 | 75 | 43 | | | | | | | | | | | CHEM-SO | | | | | | | |
| | 19 | | 55 | | | | | | | | | | | | PHYS-MF | | | | | | | |
| | | | | | | | | | | | | | | | PHYS-HT | | | | | | | |
| | | | | | | | | | | | | | | | PHYS-WV | | | | | | | |
| | | | | | | | | | | | | | | | PHYS-EM | | | | | | | |
| | | | | | | | | | | | | | | | TECH-ED | | | | | | | |
| | | | | | | | | | | | | | | | TECH-CM | | | | | | | |
| | | | | | | | | | | | | | | TECH-FL | | | | | | | | |
| | | | | | | | | | | | | | | TECH-EL | | | | | | | | |
| Item Type | MC | 58 | 58 | 28 | | | | MC | 64 | 55 | 31 | | | | MC | 56 | | | MC | | | |
| | | | | | | | | SA | 40 | 60 | 60 | | | | | | | | | | | |
| | OR | 25 | 38 | 31 | | | | OR | 30 | 40 | 30 | | | | OR | 30 | | | OR | | | |
| | CT | | 50 | | | | | | | | | | | | | | | | | | | |
| | | 63 | | | | | | | | | | | | | | | | | | | | |



MCAS Performance Groups

Current Class: 2009 Math Grade 7

MCAS Test: 2008 Math Grade 6

Class ID: 7-3-Ma

Teacher: SMITH

Students: 20

Math Strand: Patterns, Relations, and Algebra

| Group 1 At Least 70% Correct | | Group 2 From 55% to 69% Correct | | Group 3 Below 55% Correct | |
|---------------------------------|-------------|------------------------------------|-------------|------------------------------|-------------|
| % Correct | Students | % Correct | Students | % Correct | Students |
| 100 | STUDENT 203 | 64 | STUDENT 213 | 50 | STUDENT 212 |
| 100 | STUDENT 201 | 64 | STUDENT 206 | 50 | STUDENT 211 |
| 100 | STUDENT 204 | 57 | STUDENT 210 | 50 | STUDENT 216 |
| 93 | STUDENT 202 | 57 | STUDENT 215 | 43 | STUDENT 218 |
| 86 | STUDENT 205 | | | 43 | STUDENT 214 |
| 79 | STUDENT 207 | | | 36 | STUDENT 219 |
| 79 | STUDENT 208 | | | 29 | STUDENT 217 |
| 71 | STUDENT 209 | | | 21 | STUDENT 220 |

(Highlighted names indicate overall MCAS Scaled Score below 230)



MCAS Student Performance Over Time

Current Class: 2009 Math Grade 7

Class ID: 7-3-Ma

Teacher: SMITH

Student: 22

STUDENT 206

| Subject | English | | | | | | | | Math | | | | | | | | Science | | | History | | | |
|---------------------|----------|-----------|------|------|-----|---|----|--------|-----------|------|------|---|---|---------|---------|-----------|---------|--------|-----------|---------|---|----|--|
| Grade | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | | 5 | 8 | HS | | 5 | 7 | 10 | |
| Year | 2005 | 2006 | 2007 | 2008 | | | | | 2006 | 2007 | 2008 | | | | | 2007 | | | | | | | |
| Scaled Score | 236 | 230 | 230 | 226 | | | | | 226 | 220 | 242 | | | | | 230 | | | | | | | |
| Perform Level | NI | NI | NI | NI | | | | | NI | NI | P | | | | | NI | | | | | | | |
| | Standard | % Correct | | | | | | Strand | % Correct | | | | | | Strand | % Correct | | Strand | % Correct | | | | |
| All Items | | 73 | 63 | 56 | 54 | | | | 61 | 44 | 76 | | | | | 56 | | | | | | | |
| Standard/ Strand | 4 | 67 | 50 | 100 | 40 | | | NS | 47 | 47 | 78 | | | | ES | 50 | | | US | | | | |
| | 5 | 0 | 33 | | | | | PR | 73 | 33 | 64 | | | | LS | 46 | | | WH | | | | |
| | 6 | | | | | | | GE | 83 | 63 | 86 | | | | PS | 64 | | | GE | | | | |
| | 8 | 83 | 57 | 25 | 83 | | | ME | 29 | 14 | 86 | | | | TE | 62 | | | EC | | | | |
| | 9 | | | | | | | SP | 82 | 63 | 75 | | | | BIOL-BC | | | | CG | | | | |
| | 10 | 100 | 100 | 100 | 0 | | | | | | | | | | BIOL-GE | | | | | | | | |
| | 11 | 100 | | | 100 | | | | | | | | | | BIOL-AP | | | | | | | | |
| | 12 | 60 | 69 | 38 | 64 | | | | | | | | | | BIOL-EV | | | | | | | | |
| | 13 | 83 | 38 | 39 | 38 | | | | | | | | | | BIOL-EC | | | | | | | | |
| | 14 | 100 | 40 | 100 | 57 | | | | | | | | | | CHEM-TH | | | | | | | | |
| | 15 | 50 | 67 | 75 | 50 | | | | | | | | | | CHEM-AS | | | | | | | | |
| | 16 | 0 | 100 | 71 | | | | | | | | | | | CHEM-BR | | | | | | | | |
| | 17 | | | 67 | 50 | | | | | | | | | | CHEM-SO | | | | | | | | |
| | 19 | | 80 | | | | | | | | | | | | PHYS-MF | | | | | | | | |
| | | | | | | | | | | | | | | | PHYS-HT | | | | | | | | |
| | | | | | | | | | | | | | | | PHYS-WV | | | | | | | | |
| | | | | | | | | | | | | | | | PHYS-EM | | | | | | | | |
| | | | | | | | | | | | | | | | TECH-ED | | | | | | | | |
| | | | | | | | | | | | | | | | TECH-CM | | | | | | | | |
| | | | | | | | | | | | | | | TECH-FL | | | | | | | | | |
| | | | | | | | | | | | | | | TECH-EL | | | | | | | | | |
| Item Type | MC | 73 | 64 | 67 | 61 | | | MC | 66 | 52 | 76 | | | | MC | 65 | | | MC | | | | |
| | | | | | | | | SA | 60 | 40 | 80 | | | | | | | | | | | | |
| | OR | | 38 | 31 | 38 | | | OR | 55 | 35 | 75 | | | | OR | 40 | | | OR | | | | |
| | CT | | 67 | | | | | | | | | | | | | | | | | | | | |
| | CC | 100 | | | | | | | | | | | | | | | | | | | | | |



Number Sense and Operations

MA-K.N.1 Count by ones to at least 20.

MA-K.N.2 Match quantities up to at least 10 with numerals and words.

MA-K.N.3 Identify positions of objects in sequences (e.g., first, second) up to fifth.

MA-K.N.4 Compare sets of up to at least 10 concrete objects using appropriate language (e.g., none, more than, fewer than, same number of, one more than) and order numbers.

MA-K.N.5 Understand the concepts of whole and half.

MA-K.N.6 Identify U.S. coins by name.

MA-K.N.7 Use objects and drawings to model and solve related addition and subtraction problems to ten.

MA-K.N.8 Estimate the number of objects in a group and verify results.

Patterns, Relations, and Algebra

MA-K.P.1 Identify the attributes of objects as a foundation for sorting and classifying, e.g., a red truck, a red block, and a red ball share the attribute of being red; a square block, a square cracker, and a square book share the attribute of being square shaped.

MA-K.P.2 Sort and classify objects by color, shape, size, number, and other properties.

MA-K.P.3 Identify, reproduce, describe, extend, and create color, rhythmic, shape, number, and letter repeating patterns with simple attributes, e.g., ABABAB...

MA-K.P.4 Count by fives and tens at least up to 50.

Geometry

MA-K.G.1 Name, describe, sort, and draw simple two-dimensional shapes.

MA-K.G.2 Describe attributes of two-dimensional shapes, e.g., number of sides, number of corners.

MA-K.G.3 Name and compare three-dimensional shapes.

MA-K.G.4 Identify positions of objects in space, and use appropriate language (e.g., beside, inside, next to, close to, above, below, apart) to describe and compare their relative positions.

Measurement

MA-K.M.1 Recognize and compare the attributes of length, volume/capacity, weight, area, and time using appropriate language, e.g., longer, taller, shorter, same length; heavier, lighter, same weight; holds more, holds less, holds the same amount.

MA-K.M.2 Make and use estimates of measurements from everyday experiences.

MA-K.M.3 Use nonstandard units to measure length, area, weight, and capacity.

Data Analysis, Statistics, and Probability

MA-K.D.1 Collect, sort, organize, and draw conclusions about data using concrete objects, pictures, numbers, and graphs.



2009 MCAS Test Schedule

Revised August 8, 2008

| Grade and Subject | Administration Date(s) | Test |
|-------------------------|------------------------|---|
| Grade 3 - English | March 24 – April 4 | Grade 3 Reading |
| Grade 3 - Math | May 12 - 29 | Mathematics |
| Grade 4 - English | March 25 | ELA Composition |
| Grade 4 - English | March 26 – April 4 | ELA Language and Literature |
| Grade 4 - Math | May 12 - 29 | Mathematics |
| Grade 5 - English | March 24 – April 4 | ELA Language and Literature |
| Grade 5 - Math | May 12 - 29 | Mathematics |
| Grade 5 – History Pilot | May 14 - 29 | History and Social Science |
| Grade 5 - Science | May 13 - 29 | Science And Technology |
| Grade 6 - English | March 24 – April 4 | ELA Language and Literature |
| Grade 6 - Math | May 12 - 29 | Mathematics |
| Grade 7 - English | March 25 | ELA Composition |
| Grade 7 - English | March 26 – April 4 | ELA Language and Literature |
| Grade 7 - Math | May 12 - 29 | Mathematics |
| Grade 7 – History Pilot | May 14 - 29 | History and Social Science |
| Grade 8 - English | March 24 – April 4 | ELA Language and Literature |
| Grade 8 - Math | May 12 - 29 | Mathematics |
| Grade 8 - Science | May 13 - 29 | Science And Technology |
| Grade 10 - English | March 25 | ELA Composition |
| Grade 10 - English | March 26 - 27 | ELA Language and Literature |
| Grade 10 - Math | May 21 - 22 | Mathematics |
| High School Science | June 3 - 4 | Grade 9-10 Biology, Chemistry, Intro Physics, or Technology |
| U.S. History Pilot | May 23 - 29 | Grade 10-11 U.S. History I and II |