

MCA Reading

Goal: All grades at or above MN average (8 years)

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Avg Variance |
|-----------------|-------|-------|------|-------|-------|-------|-------|-------|--------------|
| All | 70.1 | 73.5 | 70.6 | 69.3 | 74.1 | 54.8 | 57.7 | 55.4 | |
| State Ave | 70.7 | 72.0 | 72.4 | 74.0 | 75.3 | 57.6 | 58.8 | 59.5 | |
| Variance | -0.6 | 1.5 | -1.8 | -4.7 | -1.2 | -2.8 | -1.1 | -4.1 | -1.9 |
| Grade 3 | 80.6 | 79.5 | 80.0 | 73.0 | 74.0 | 57.1 | 64.0 | 55.4 | |
| State Ave | 78.9 | 78.3 | 76.2 | 78.4 | 80.3 | 57.4 | 58.2 | 58.9 | |
| Variance | 1.7 | 1.2 | 3.8 | -5.4 | -6.3 | -0.3 | 5.8 | -3.5 | -0.4 |
| Grade 4 | 77.2 | 73.4 | 80.0 | 86.2 | 84.1 | 48.6 | 58.0 | 59.0 | |
| State Ave | 72.2 | 74.5 | 72.5 | 79.1 | 75.2 | 54.2 | 55.2 | 57.9 | |
| Variance | 5.0 | -1.1 | 7.5 | 7.1 | 8.9 | -5.6 | 2.8 | 1.1 | 3.2 |
| Grade 5 | 58.5 | 58.3 | 69.2 | 68.9 | 78.3 | 67.6 | 62.5 | 68.1 | |
| State Ave | 73.3 | 72.2 | 76.3 | 78.9 | 78.3 | 63.1 | 67.0 | 66.7 | |
| Variance | -14.8 | -13.9 | -7.1 | -10.0 | 0.0 | 4.5 | -4.5 | 1.4 | -5.6 |
| Grade 6 | 77.6 | 76.2 | 66.1 | 68.9 | 78.9 | 74.1 | 65.8 | 67.6 | |
| State Ave | 69.6 | 72.5 | 71.7 | 74.1 | 75.0 | 58.8 | 60.3 | 63.9 | |
| Variance | 8.0 | 3.7 | -5.6 | -5.2 | 3.9 | 15.3 | 5.5 | 3.7 | 3.7 |
| Grade 7 | 70.7 | 75.9 | 58.1 | 53.4 | 68.4 | 38.4 | 56.1 | 38.4 | |
| State Ave | 64.8 | 65.0 | 66.3 | 69.2 | 70.6 | 53.9 | 55.8 | 55.7 | |
| Variance | 5.9 | 10.9 | -8.2 | -15.8 | -2.2 | -15.5 | 0.3 | -17.3 | -5.2 |
| Grade 8 | 59.6 | 79.3 | 66.1 | 54.5 | 55.9 | 43.2 | 49.4 | 42.4 | |
| State Ave | 65.9 | 67.1 | 68.3 | 67.6 | 71.7 | 53.8 | 55.6 | 56.2 | |
| Variance | -6.3 | 12.2 | -2.2 | -13.1 | -15.8 | -10.6 | -6.2 | -13.8 | -7.0 |
| Grade 10 | 66.0 | 69.8 | 72.9 | 80.0 | 77.4 | 62.9 | 45.1 | 54.8 | |
| State Ave | 70.8 | 74.2 | 75.4 | 75.1 | 76.4 | 62.2 | 60.0 | 57.2 | |
| Variance | -4.8 | -4.4 | -2.5 | 4.9 | 1.0 | 0.7 | -14.9 | -2.4 | -2.8 |

2015 Results:

At or Above MN Average:

- Grade 6 3.7% above MN average, drop from 6th grade in 2014, gain as cohort g
- Grade 5 1.4% above MN average, gain from 5th grade in 2014, drop as cohort g
- Grade 4 1.1% above MN average, drop from 4th grade in 2014, drop as cohort g

Below MN Average:

- Grade 1 2.4% below MN average, gain from 10th grade in 2014, gain as cohort g
- Grade 3 3.5% below MN average, drop from 3rd grade in 2014, no cohort data
- Grade 8 13.8% below MN average, drop from 8th grade in 2014, drop as cohort g
- Grade 7 17.3% below MN average, drop from 7th grade in 2014, drop as cohort g

MCA Math

Goal: All grades at or above MN average

(8 years)

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Avg Variance |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| All | 53.8 | 59.1 | 62.5 | 45.1 | 57.2 | 55.0 | 58.7 | 54.6 | |
| State Ave | 62.0 | 63.8 | 65.9 | 56.0 | 61.3 | 60.2 | 60.5 | 60.2 | |
| Variance | -8.2 | -4.7 | -3.4 | -10.9 | -4.1 | -5.2 | -1.8 | -5.6 | -5.5 |
| Grade 3 | 78 | 76 | 86.7 | 68.6 | 81.9 | 80 | 77.3 | 77.3 | |
| State Ave | 81 | 81.8 | 82.6 | 70.2 | 73.2 | 71.5 | 71.9 | 70.9 | |
| Variance | -3.0 | -5.8 | 4.1 | -1.6 | 8.7 | 8.5 | 5.4 | 6.4 | 2.8 |
| Grade 4 | 60.0 | 61.0 | 76.8 | 58.5 | 66.7 | 62.5 | 72.5 | 69.2 | |
| State Ave | 71.5 | 74.7 | 76.9 | 67.3 | 73.2 | 71.3 | 70.3 | 70.0 | |
| Variance | -11.5 | -13.7 | -0.1 | -8.8 | -6.5 | -8.8 | 2.2 | -0.8 | -6.0 |
| Grade 5 | 45.0 | 43.0 | 44.0 | 36.8 | 52.2 | 47.3 | 66.7 | 62.5 | |
| State Ave | 66.1 | 65.6 | 68.8 | 53.2 | 61.5 | 59.1 | 60.9 | 59.7 | |
| Variance | -21.1 | -22.6 | -24.8 | -16.4 | -9.3 | -11.8 | 5.8 | 2.8 | -12.2 |
| Grade 6 | 55.0 | 66.0 | 57.0 | 29.3 | 52.6 | 70.7 | 58.9 | 57.7 | |
| State Ave | 64.6 | 63.7 | 69.0 | 49.7 | 58.8 | 55.9 | 56.1 | 57.9 | |
| Variance | -9.6 | 2.3 | -12.0 | -20.4 | -6.2 | 14.8 | 2.8 | -0.2 | -3.6 |
| Grade 7 | 53.0 | 56.0 | 57.0 | 34.5 | 40.8 | 40.7 | 47.4 | 31.9 | |
| State Ave | 61.3 | 62.6 | 57.4 | 50.9 | 57.2 | 54.3 | 55.6 | 55.0 | |
| Variance | -8.3 | -6.6 | -0.4 | -16.4 | -16.4 | -13.6 | -8.2 | -23.1 | -11.6 |
| Grade 8 | 44.0 | 57.0 | 56.0 | 45.5 | 61.0 | 44.6 | 41.2 | 45.0 | |
| State Ave | 58.1 | 59.5 | 58.4 | 52.6 | 60.7 | 57.3 | 58.2 | 58.0 | |
| Variance | -14.1 | -2.5 | -2.4 | -7.1 | 0.3 | -12.7 | -17.0 | -13.0 | -8.6 |
| Grade 11 | 34.9 | 47.8 | 47.5 | 43.1 | 45.0 | 43.4 | 45.9 | 29.2 | |
| State Ave | 34.4 | 41.7 | 43.4 | 48.0 | 41.8 | 51.5 | 49.8 | 48.7 | |
| Variance | 0.5 | 6.1 | 4.1 | -4.9 | 3.2 | -8.1 | -3.9 | -19.5 | -2.8 |

2015 Results:**At or Above MN Average:**

Grade 3: 6.4% above MN average, gain from 3rd grade in 2014, no cohort data

Grade 5: 2.8% above MN average, drop from 5th grade in 2014, slight gain as cohort g

Below MN Average:

Grade 6: 0.2% below MN average, drop from 6th grade in 2014, drop as cohort group

Grade 4: 0.8% below MN average, drop from 4th grade in 2014, drop as cohort group

Grade 8: 13.0% below MN average, gain from 8th grade in 2014, drop as cohort group

Grade 11: 19.5% below MN average, drop from 11th grade in 2014, drop as cohort group

Grade 7: 23.1% below MN average, drop from 7th grade in 2014, drop as cohort group

MCA Science

Goal: All grades at or above MN average

| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | Average variance (7 years) |
|-------------------------|-------|-------|-------|------------|-------|-------|-------|----------------------------------|
| All Tested | 45.3 | 40.9 | 38.0 | 43.2 | 48.2 | 46.4 | 44.3 | |
| State Ave | 46.1 | 48.8 | 48.4 | 50.8 | 52.4 | 53.4 | 53.4 | |
| Variance | -0.8 | -7.9 | -10.4 | -7.6 | -4.2 | -7.0 | -9.1 | -6.7 |
| Grade 5 | 36.7 | 38.5 | 47.9 | 58.0 | 71.6 | 67.6 | 62.0 | |
| State Ave | 45.5 | 46.5 | 46.5 | 57.9 | 59.9 | 61.4 | 59.3 | |
| Variance | -8.8 | -8.0 | 1.4 | 0.1 | 11.7 | 6.2 | 2.7 | 0.8 |
| Grade 8 | 59.6 | 44.6 | 22.7 | 25.0 | 27.0 | 35.3 | 35.0 | |
| State Ave | 42.9 | 48.0 | 44.7 | 42.5 | 44.3 | 45.4 | 45.9 | |
| Variance | 16.7 | -3.4 | -22.0 | -17.5 | -17.3 | -10.1 | -10.9 | -9.2 |
| High School (11) | 38.6 | 40.0 | 42.4 | no HS | 44.7 | 35.8 | 27.9 | |
| State Ave | 49.6 | 51.9 | 53.9 | test given | 53.1 | 53.4 | 54.9 | |
| Variance | -11.0 | -11.9 | -11.5 | | -8.4 | -17.6 | -27.0 | -14.6 |

2015 Results:

At or Above MN Average:

Grade 5: 2.7% above MN average, drop from 5th grade in 2014, no cohort data

Below MN Average:

Grade 8: 10.9% below MN average, drop from 8th grade in 2014, drop as cohort

Grade 11: 27.0% below MN average, drop from 11th grade in 2014, drop as cohort