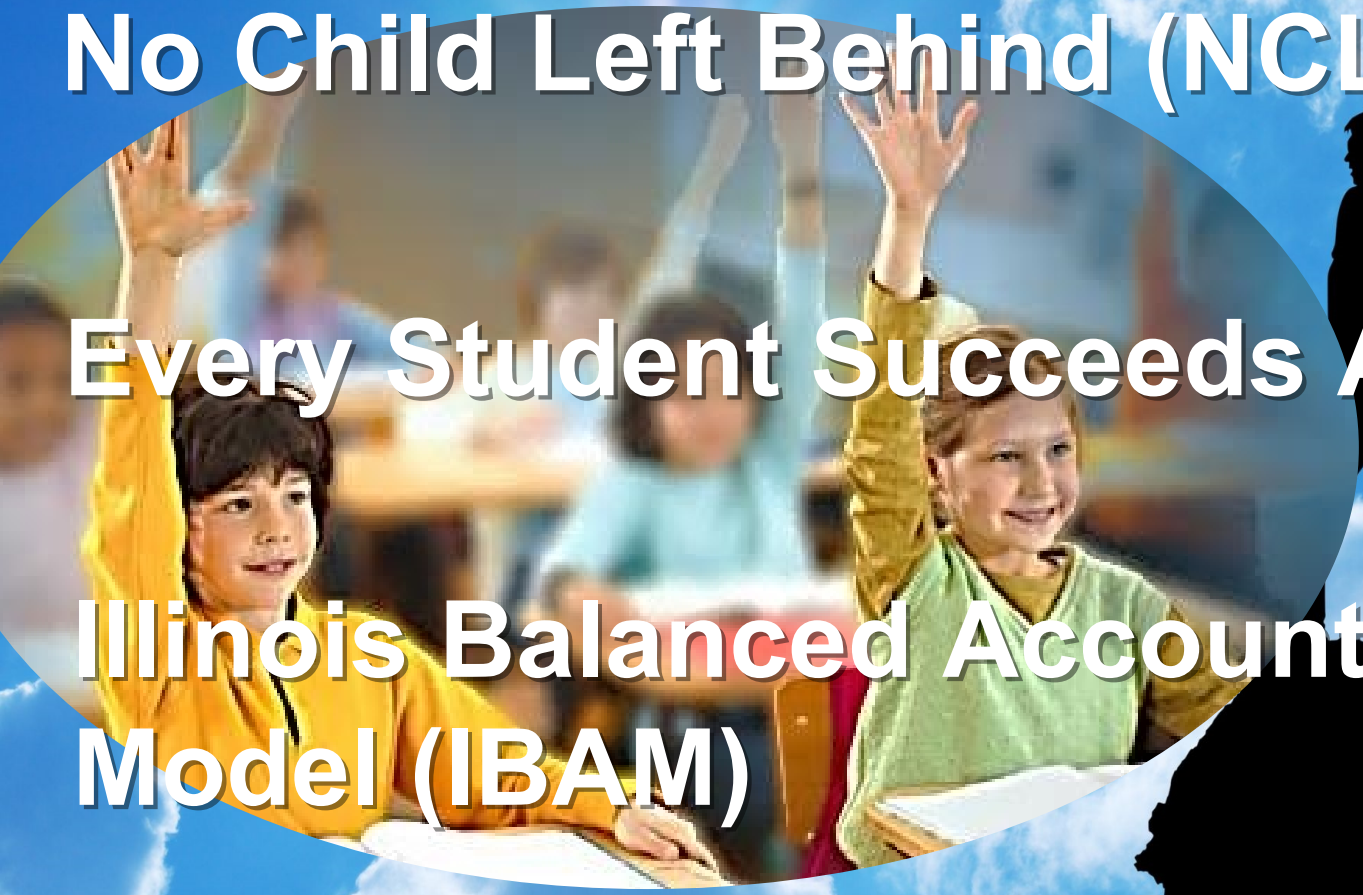
# Assessment Results

## PARCC
## Longitudinal MAP Growth
## Missing Data

# Federal and State Policy Shifts



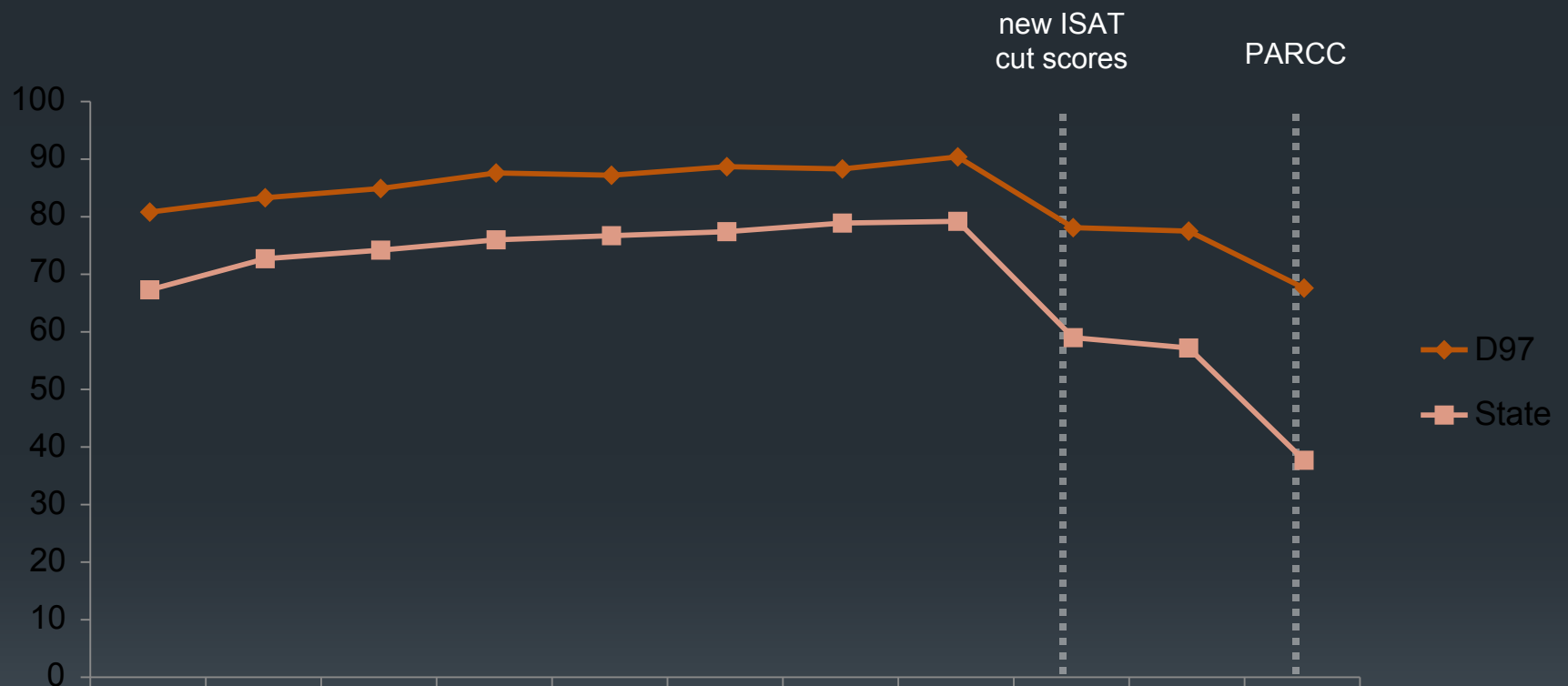
No Child Left Behind (NCLB)

Every Student Succeeds Act (ESSA)

Illinois Balanced Accountability Model (IBAM)

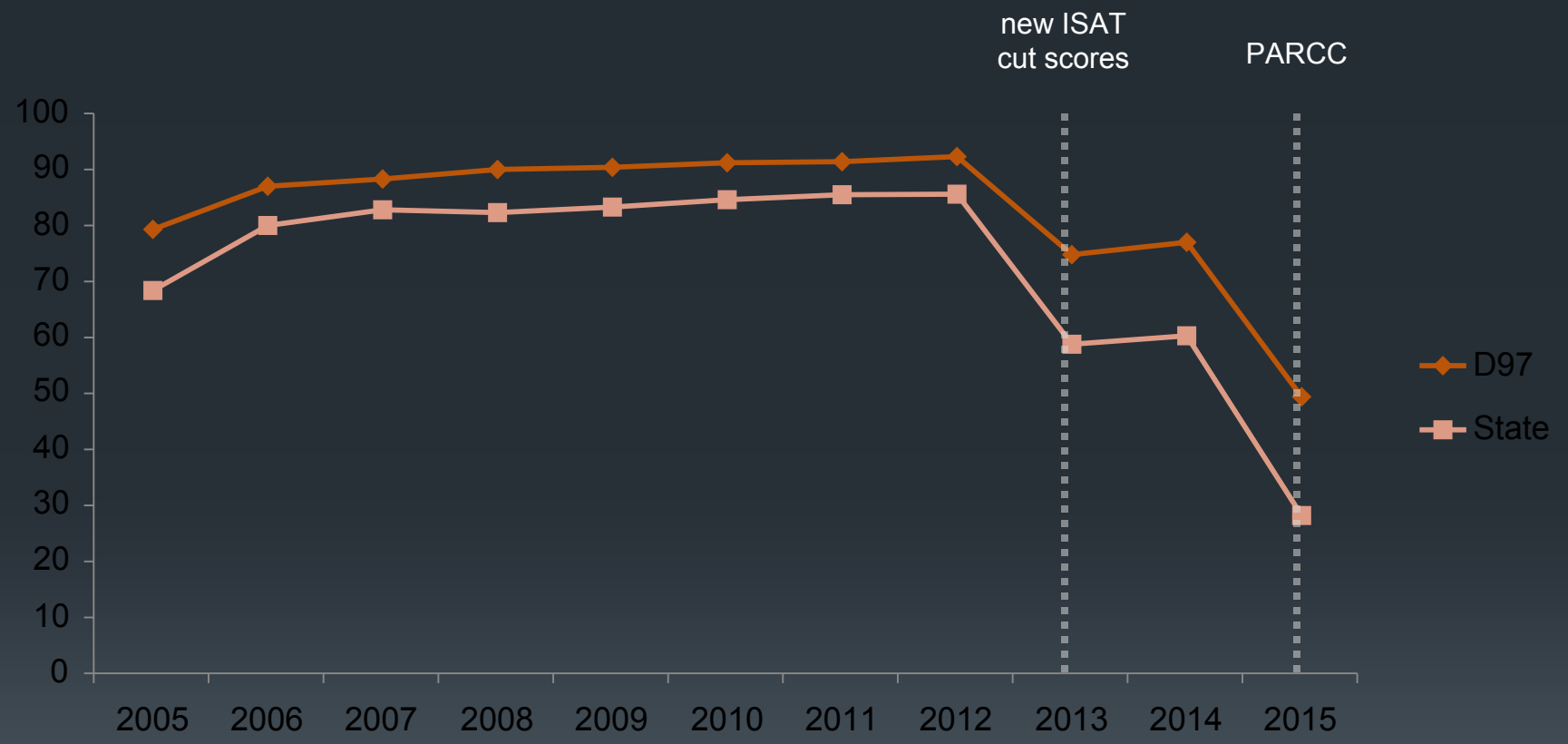
# PARCC Results

# % of Students that Meet/Exceed ELA Standards Compared to State of Illinois



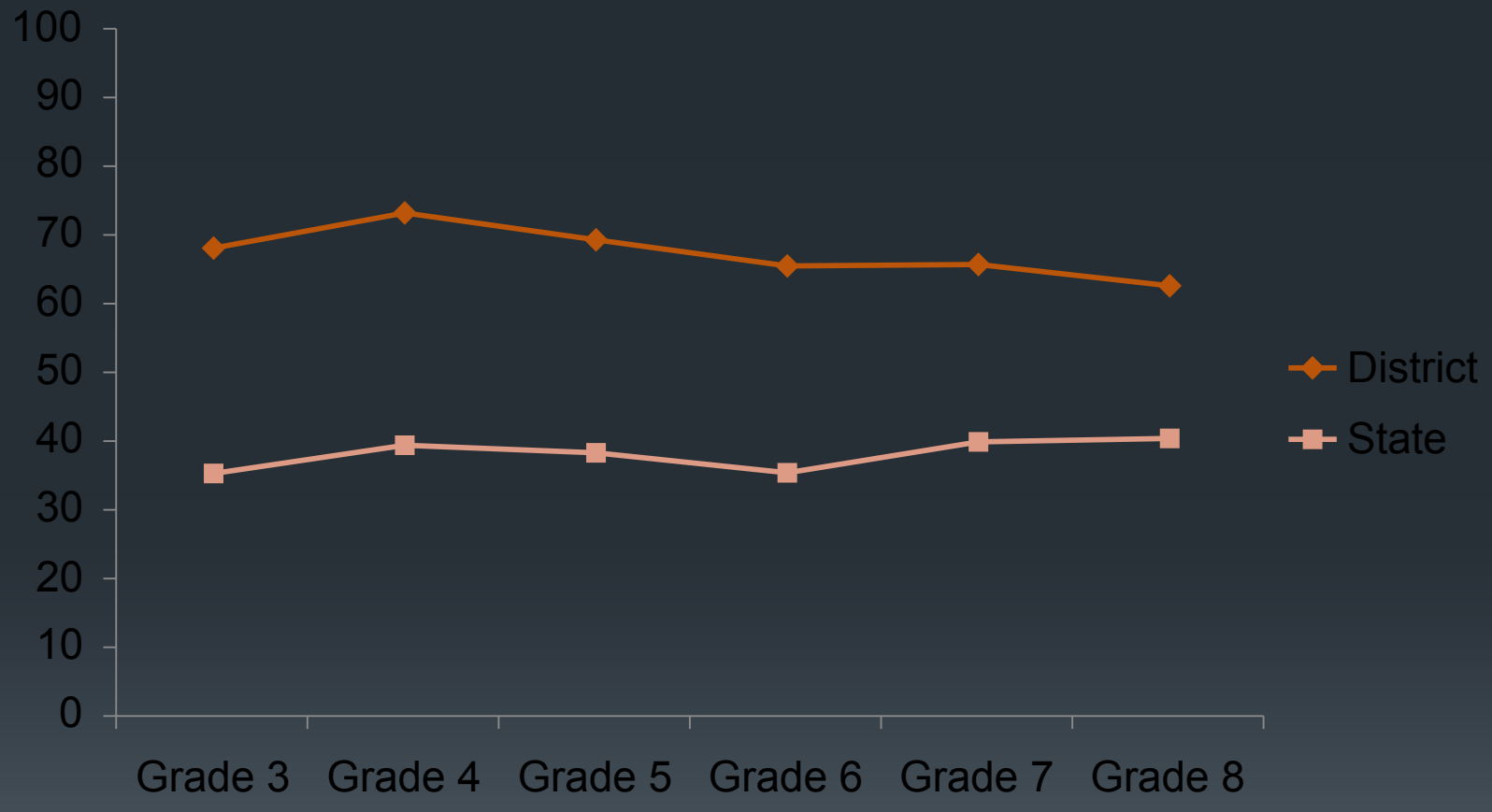

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D97 | 80.8 | 83.3 | 84.9 | 87.6 | 87.2 | 88.7 | 88.3 | 90.4 | 78.1 | 77.5 | 67.6 |
| State | 67.3 | 72.7 | 74.2 | 76 | 76.7 | 77.4 | 78.9 | 79.2 | 59 | 57.2 | 37.7 |
| Difference | 13.5 | 10.6 | 10.7 | 11.6 | 10.5 | 11.3 | 9.4 | 11.2 | 19.1 | 20.3 | 29.9 |

# % of Students that Meet/Exceed Math Standards Compared to State of Illinois



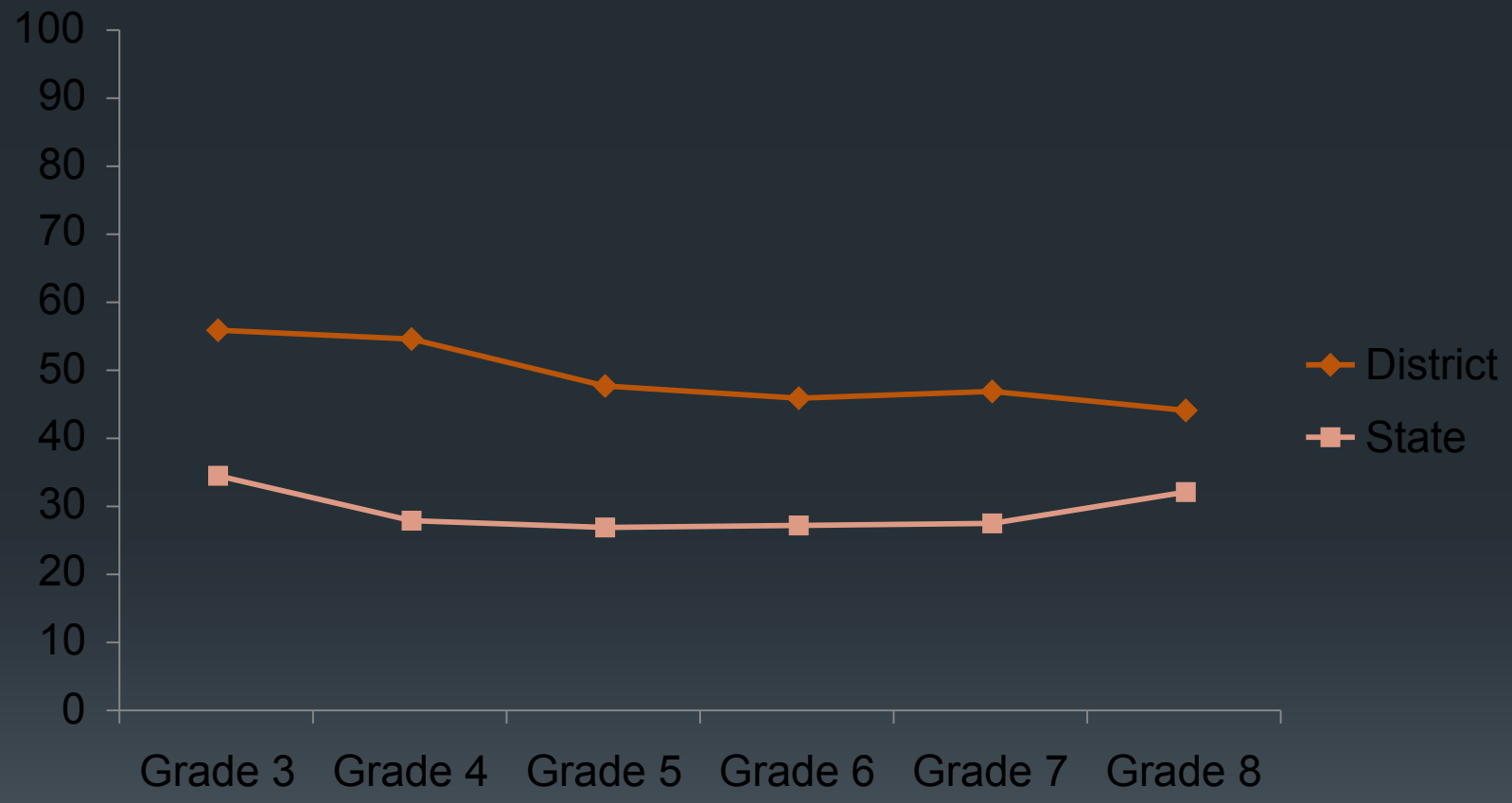

| | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D97 | 79.3 | 87 | 88.3 | 90 | 90.4 | 91.2 | 91.4 | 92.3 | 74.8 | 77 | 49.4 |
| State | 68.4 | 80 | 82.8 | 82.3 | 83.3 | 84.6 | 85.5 | 85.6 | 58.8 | 60.3 | 28.2 |
| Difference | 10.9 | 7 | 5.5 | 7.7 | 7.1 | 6.6 | 5.9 | 6.7 | 16 | 16.7 | 21.2 |

# % of Students that Meet/Exceed ELA Standards by Grade (2015 Spring PARCC)




| | | | | | | |
|---|---|---|---|---|---|---|
| D97 | 68.1 | 73.2 | 69.3 | 65.5 | 65.7 | 62.6 |
| State | 35.3 | 39.4 | 38.3 | 35.4 | 39.9 | 40.4 |
| Difference | 32.8 | 33.8 | 31 | 30.1 | 25.8 | 22.2 |

# % of Students that Meet/Exceed Math Standards by Grade (2015 Spring PARCC)




| | | | | | | |
|---|---|---|---|---|---|---|
| D97 | **55.9** | 54.6 | 47.7 | 45.9 | 46.9 | 44.1 |
| State | 34.5 | 27.9 | 26.9 | 27.2 | 27.5 | 32.1 |
| Difference | 21.4 | 26.7 | 20.8 | 18.7 | 19.4 | 12 |

# District Percentile by Subject

**(% of Illinois Elementary Districts D97 Performs Equal to or Better than)**

| | 2015 PARCC Percentile | 2014 ISAT Percentile |
|---|---|---|
| **English/Language Arts** | 92.1 | 91.0 |
| **Mathematics** | 85.5 | 85.9 |
| **English/Language Arts and Mathematics Combined** | 89.2 | 89.4 |

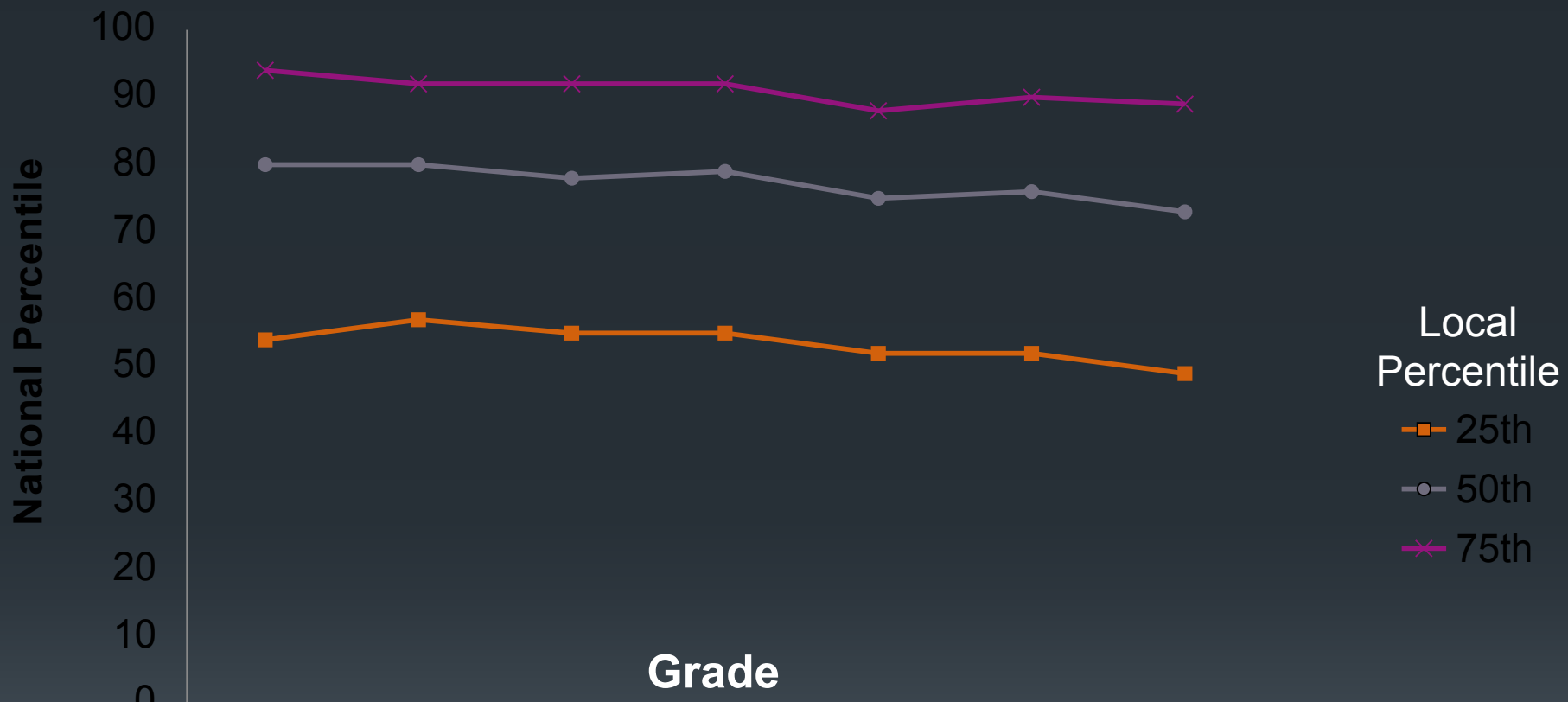
# 2014-2015 District 97 ECRA Benchmark Model Results

| Indicators | State Actual | District Actual | ECRA Benchmark | Difference | |
|---|---|---|---|---|---|
| PARCC Math – Percentage Meets/Exceeds | 28% | 49% | 45% | +4% | → |
| PARCC ELA– Percentage Meets/Exceeds | 38% | 68% | 55% | +13% | ↗ |
| Percentage of 8th Graders Passing Algebra | 28% | 46% | 45% | +1% | → |
| Teachers with an Advanced Degree | 61% | 82% | 74% | +8% | ↗ |
| Class Size | 21 | 22 | 22 | 0% | → |
| Attendance Rate | 94% | 95% | 95% | 0% | → |
| Truancy Rate | 9% | 1% | 1% | 0% | → |
| Instructional Expenditure Per Pupil | $7,419 | $7,512 | $6,591 | +$921 | ↗ |
| Operational Expenditure Per Pupil | $12,521 | $12,963 | $11,154 | +$1,809 | ↗ |

↗ Higher than Expected (statistically significant, $p < .05$) | → Expected (no statistical difference, $p > .05$) | ↘ Lower than Expected (statistically significant, $p < .05$)

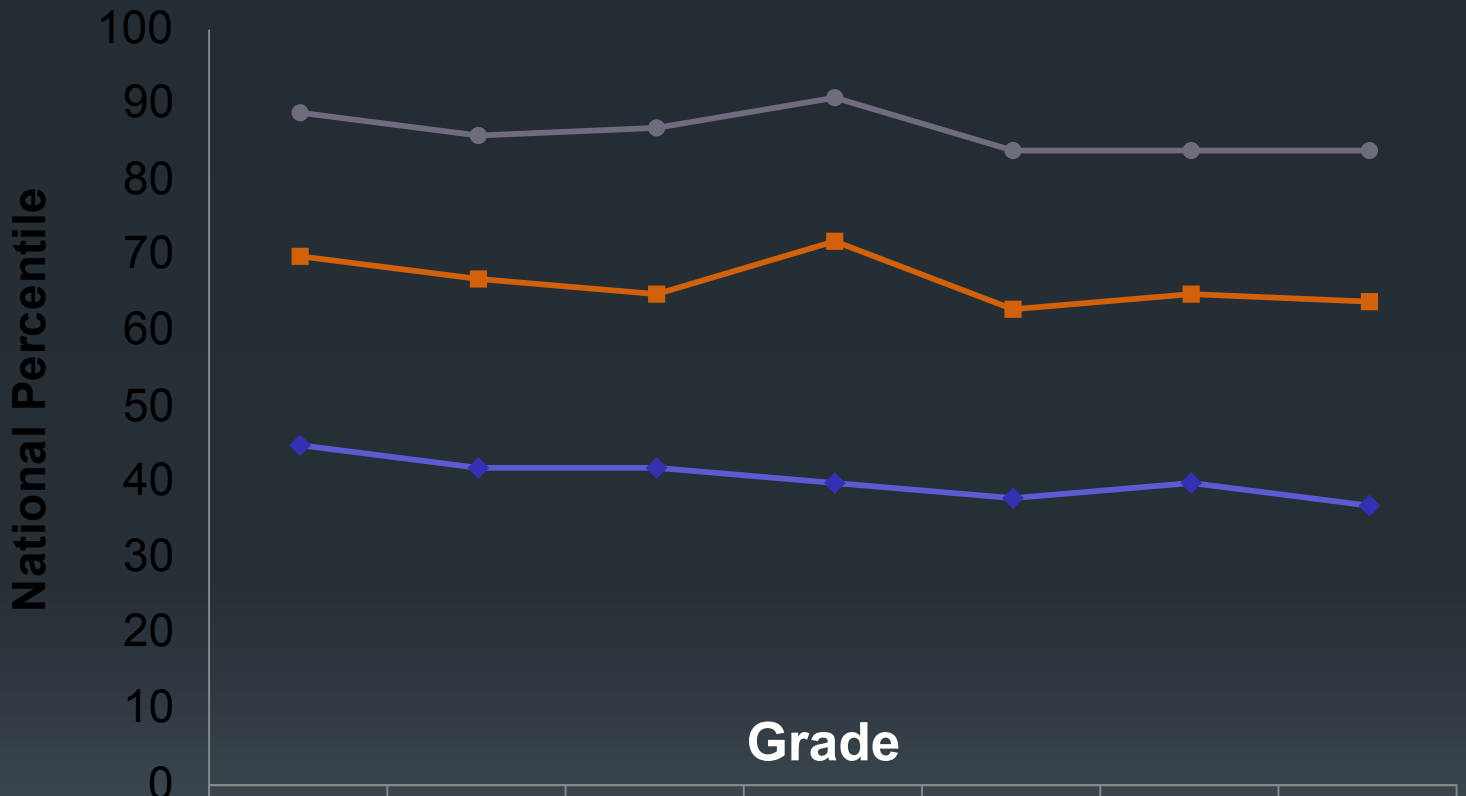
# MAP Results

# Local Percentiles vs. National Percentiles 2015 MAP Winter Reading




| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| 25th | 54 | 57 | 55 | 55 | 52 | 52 | 49 |
| 50th | 80 | 80 | 78 | 79 | 75 | 76 | 73 |
| 75th | 94 | 92 | 92 | 92 | 88 | 90 | 89 |

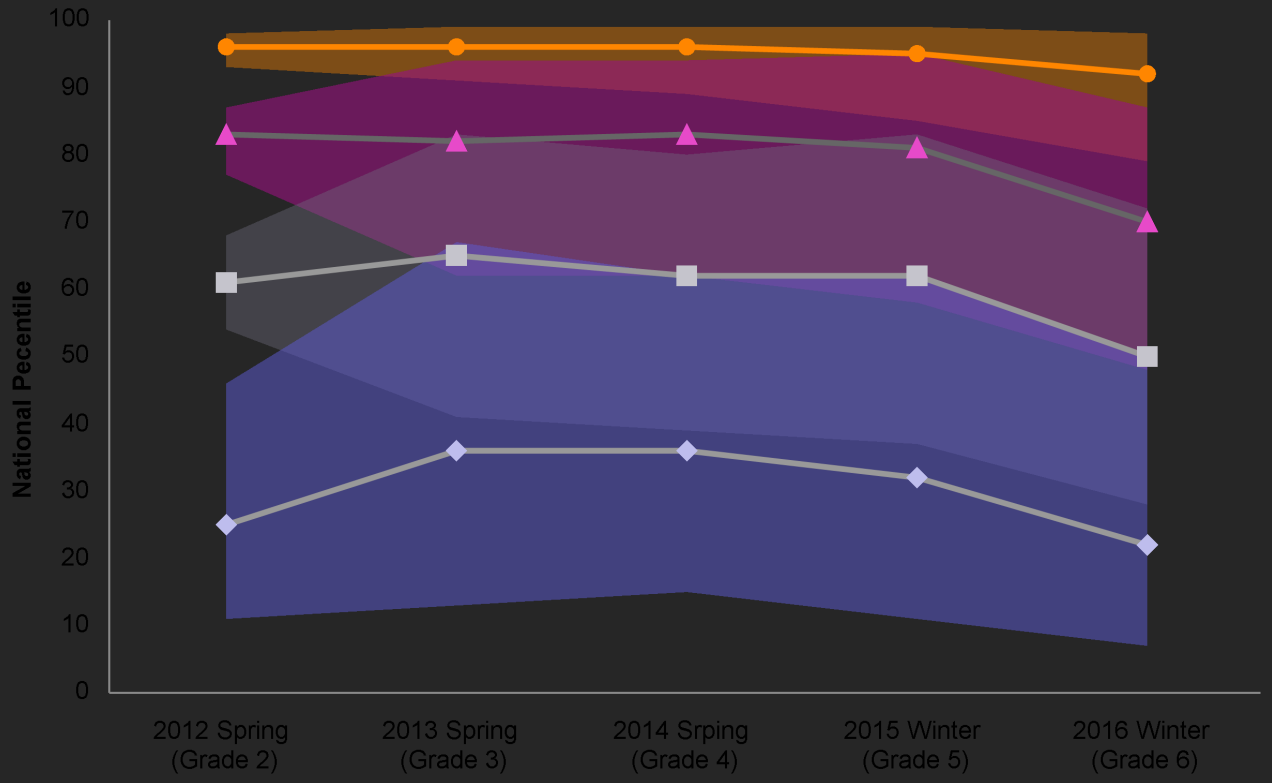
# Local Percentiles vs. National Percentiles
# 2015 MAP Winter Mathematics




| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| 25th | 45 | 42 | 42 | 40 | 38 | 40 | 37 |
| 50th | 70 | 67 | 65 | 72 | 63 | 65 | 64 |
| 75th | 89 | 86 | 87 | 91 | 84 | 84 | 84 |

# Cohort Growth

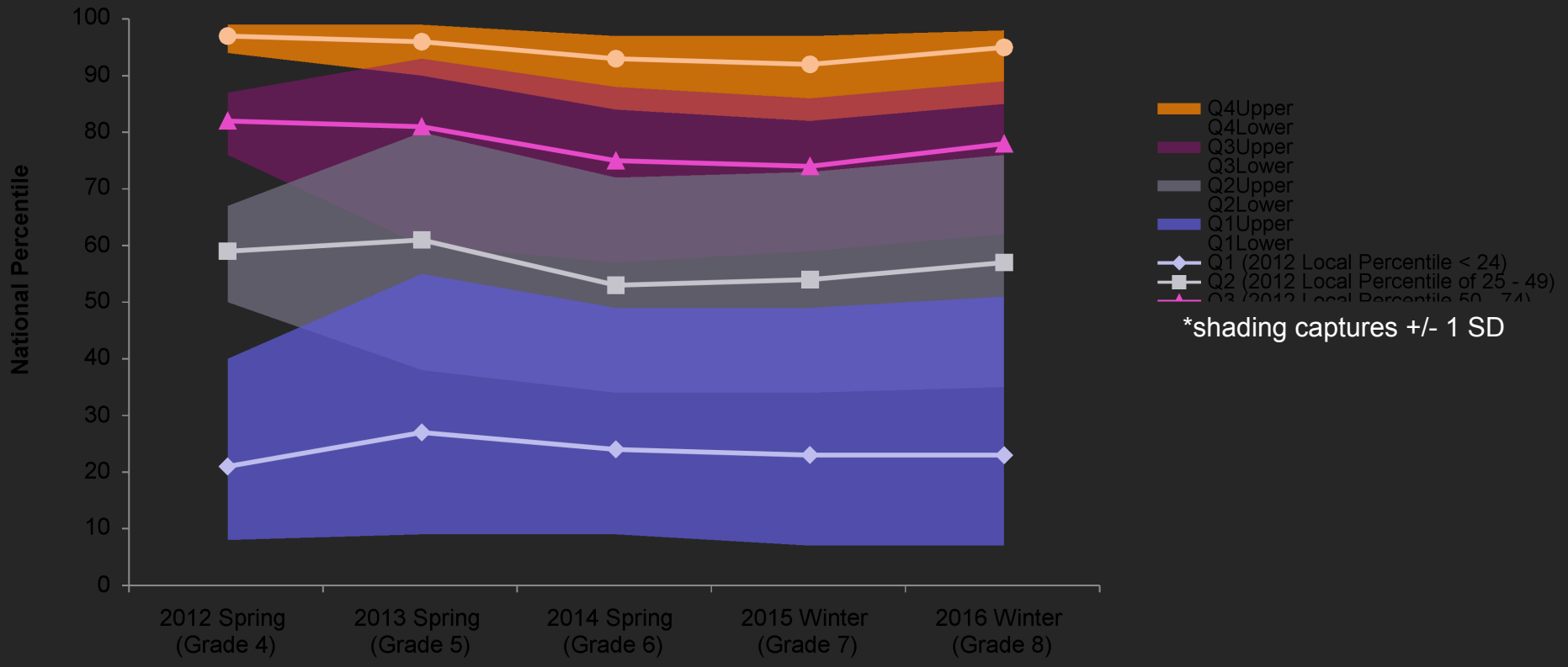
## Matched Students from Grade 2 – 6; MAP Math




*shading captures +/- 1 SD

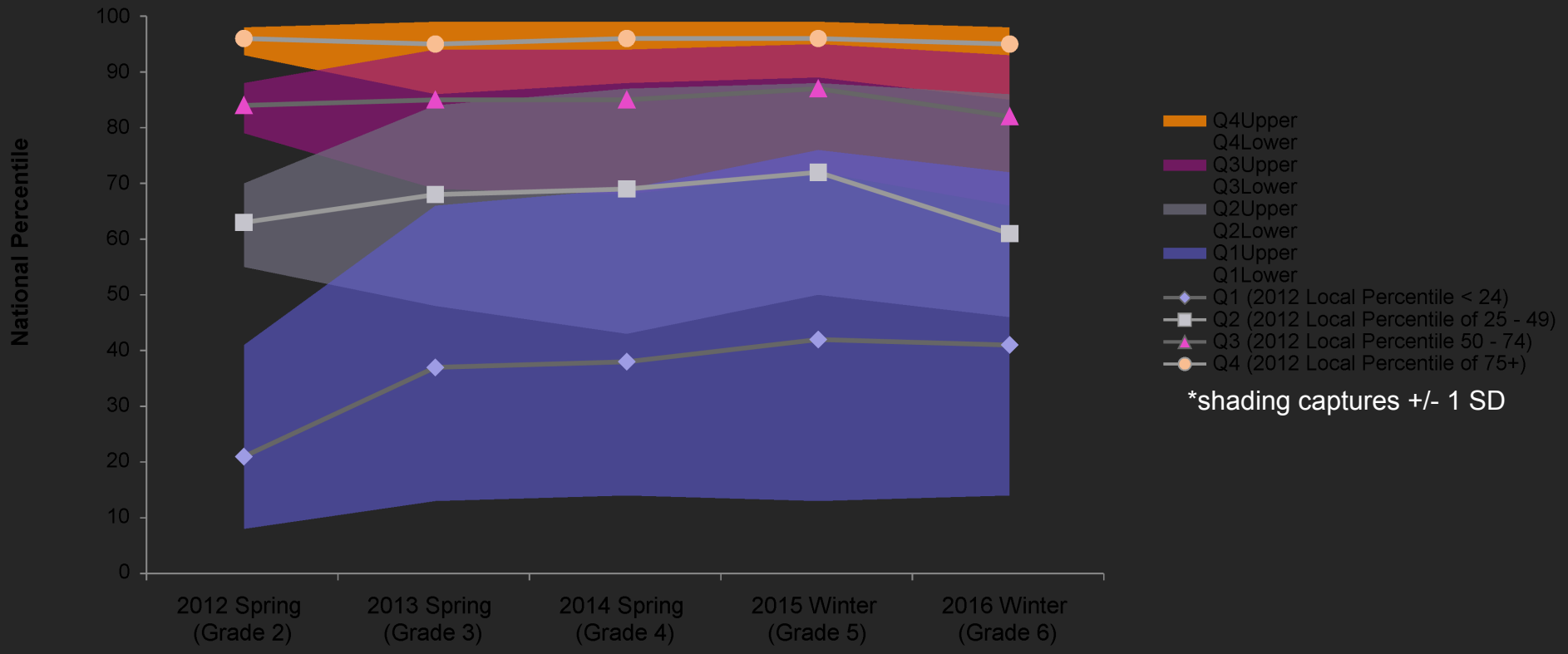
# Cohort Growth

## Matched Students from Grade 4 – 8; MAP Math



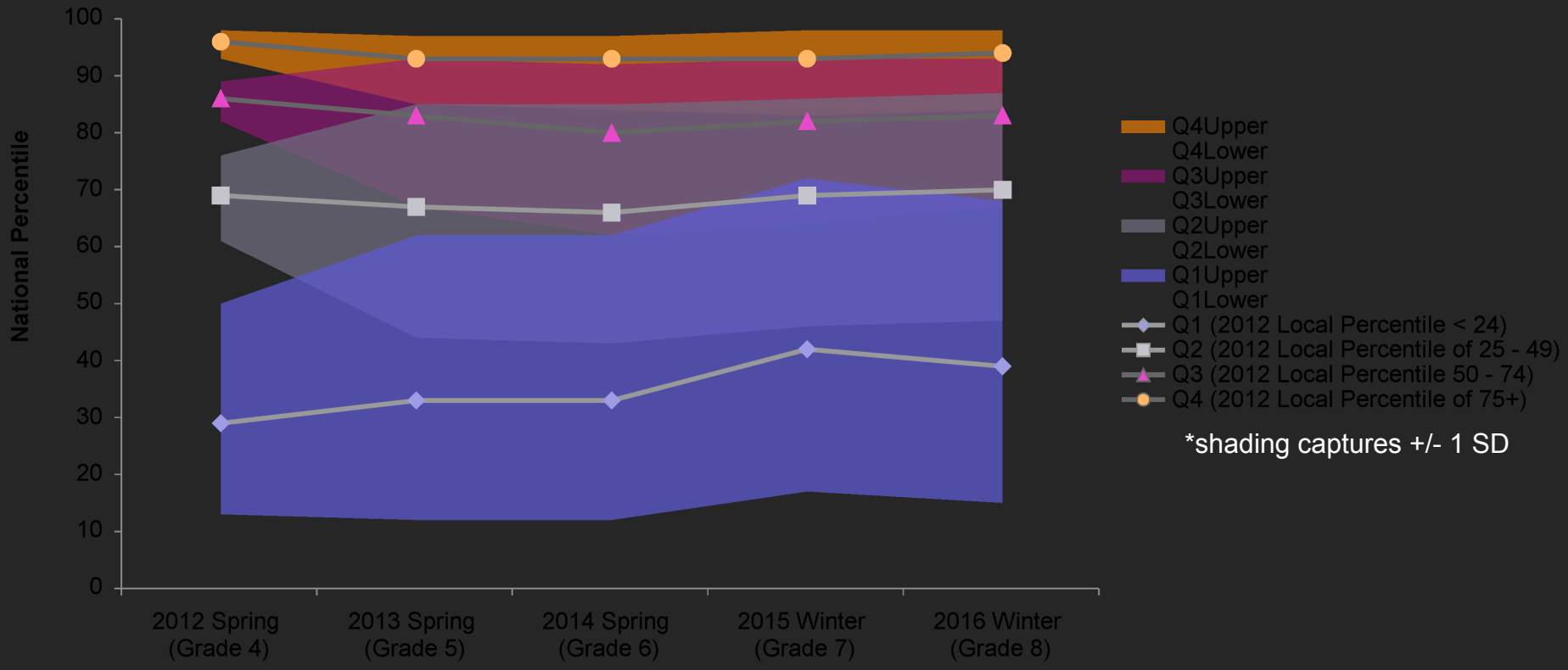
# Cohort Growth

## Matched Students from Grade 2 – 6; MAP Reading



# Cohort Growth

## Matched Students from Grade 4 – 8; MAP Reading

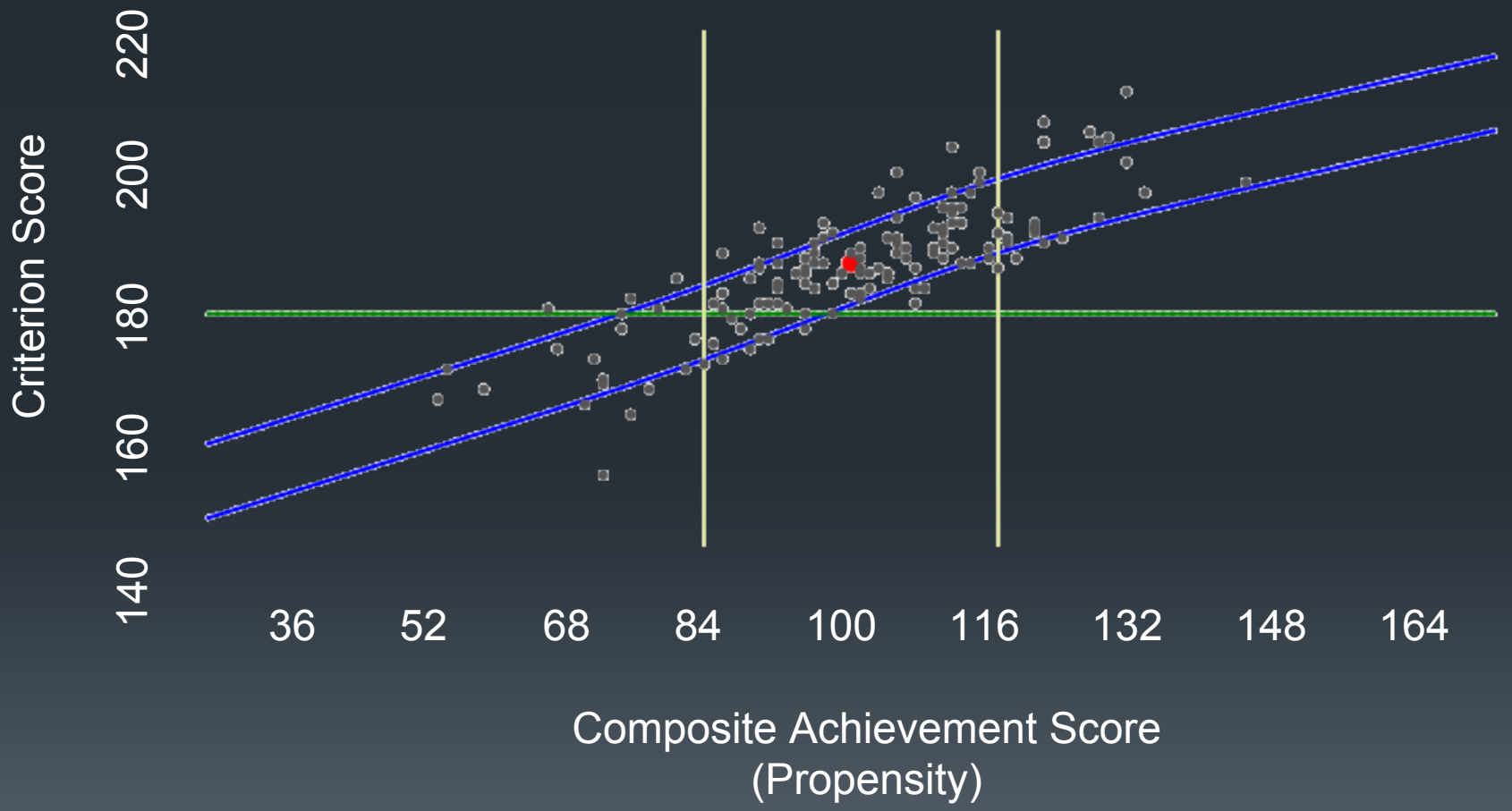


# Missing Data Analysis

# Frequencies of Missing Scores

| Number of Prior Scores | Student Count | Percent |
|---|---|---|
| 0 | 254 | 7.03% |
| 1 | 1 | 0.03% |
| 2 | 17 | 0.47% |
| 3 | 1 | 0.03% |
| 4 | 66 | 1.83% |
| 5 | 22 | 0.61% |
| 6 | 3253 | 90.01% |
| **Total** | **3614** | **100%** |

# Evaluation of Growth



# Growth by Complete & Incomplete Assessment Records (PARCC ELA and Math)

| Achievement Status | Average Growth Score | Criterion Count |
|---|---|---|
| **Low Propensity** | **0.0955** | **1134** |
| Incomplete Data | 0.3063 | 98 |
| Complete Data | 0.0755 | 1036 |
| **Middle Propensity** | **-0.01** | **4433** |
| Incomplete Data | -0.038 | 95 |
| Complete Data | -0.009 | 4338 |
| **High Propensity** | **-0.013** | **1121** |
| Incomplete Data | 0.0764 | 19 |
| Complete Data | -0.014 | 1102 |
| **Overall** | **0.0077** | **6688** |

# Questions?