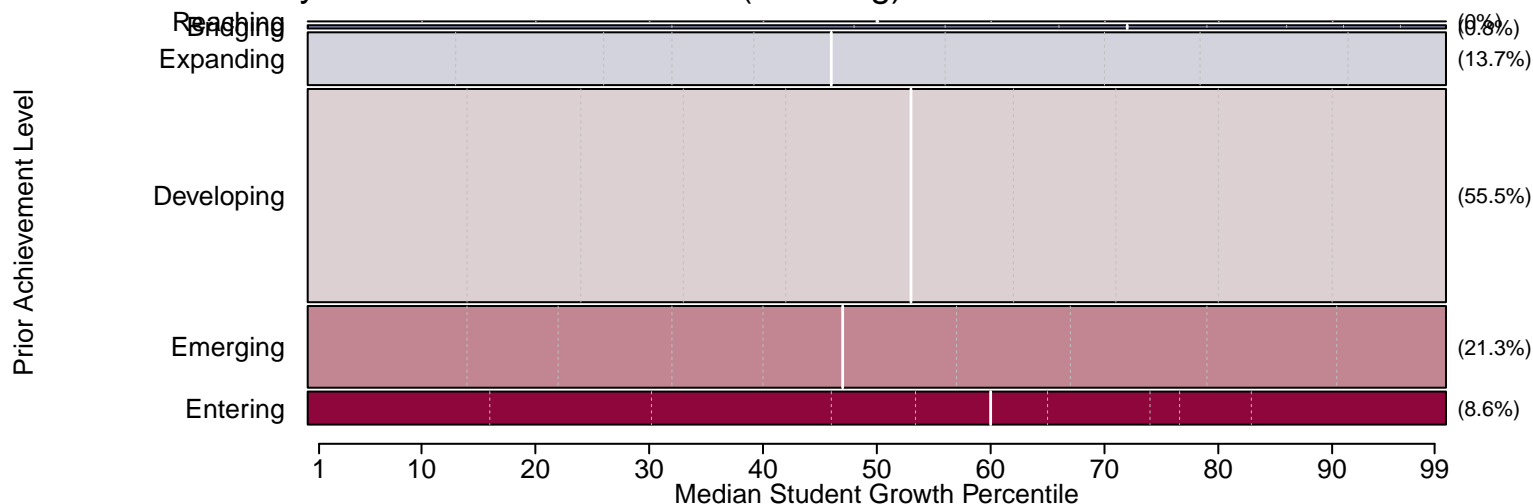


Student Growth Percentile Goodness-of-Fit Descriptives

2021 Reading SGP, Grade 12 (N = 1,302)

SGP Deciles by Prior Achievement Level (Reading)



Ceiling / Floor Effects Test

| Current Observed Score Extremes (Range) | | Student Growth Percentile Range | | | | | | | | | | | | |
|---|-----------|---------------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
| | | 1 to 5 | 5 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 to 94 | 95 to 99 | |
| Lowest OSS: | [262,304] | 52.2 | 0.0 | 26.1 | 4.3 | 0.0 | 0.0 | 13.0 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 | N = 23 |
| | [304,314] | 22.2 | 3.7 | 29.6 | 7.4 | 0.0 | 3.7 | 14.8 | 11.1 | 7.4 | 0.0 | 0.0 | 0.0 | N = 27 |
| Highest OSS: | [418,424] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 19.2 | 7.7 | 26.9 | 42.3 | N = 26 |
| | [424,458] | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 3.8 | 0.0 | 0.0 | 3.8 | 3.8 | 84.6 | N = 26 |

Student Growth Percentile Range

| Prior Scale Score Decile/Range* | | Student Growth Percentile Range | | | | | | | | | | |
|---------------------------------|--|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| | | 1 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 to 99 | |
| 1st/[262,321] | | 3.10 | 12.40 | 3.88 | 6.98 | 8.53 | 13.95 | 14.73 | 17.05 | 10.85 | 8.53 | (9.9%) |
| 2nd/[321,340] | | 6.87 | 12.98 | 9.16 | 14.50 | 12.98 | 9.92 | 8.40 | 5.34 | 6.87 | 12.98 | (10.1%) |
| 3rd/[340,350] | | 7.75 | 10.08 | 9.30 | 10.85 | 13.18 | 10.85 | 11.63 | 8.53 | 10.85 | 6.98 | (9.9%) |
| 4th/[350,358] | | 5.47 | 11.72 | 4.69 | 8.59 | 10.16 | 11.72 | 12.50 | 10.94 | 11.72 | 12.50 | (9.8%) |
| 5th/[358,365] | | 4.92 | 12.30 | 10.66 | 9.84 | 7.38 | 9.84 | 13.11 | 10.66 | 6.56 | 14.75 | (9.4%) |
| 6th/[365,371] | | 4.72 | 11.81 | 11.02 | 11.02 | 8.66 | 11.02 | 10.24 | 10.24 | 14.17 | 7.09 | (9.8%) |
| 7th/[371,379] | | 4.93 | 13.38 | 12.68 | 12.68 | 8.45 | 9.15 | 7.04 | 9.15 | 11.27 | 11.27 | (10.9%) |
| 8th/[379,386] | | 3.94 | 6.30 | 11.81 | 13.39 | 11.81 | 11.81 | 11.02 | 10.24 | 11.02 | 8.66 | (9.8%) |
| 9th/[386,397] | | 3.97 | 8.73 | 12.70 | 15.87 | 10.32 | 7.94 | 7.14 | 15.08 | 7.14 | 11.11 | (9.7%) |
| 10th/[397,441] | | 6.38 | 7.09 | 12.77 | 12.06 | 12.06 | 10.64 | 7.09 | 12.77 | 6.38 | 12.77 | (10.8%) |

*Prior score deciles can be uneven depending upon the prior score distribution

QQ-Plot: Student Growth Percentiles

