# Student Growth Percentile Goodness–of–Fit Descriptives
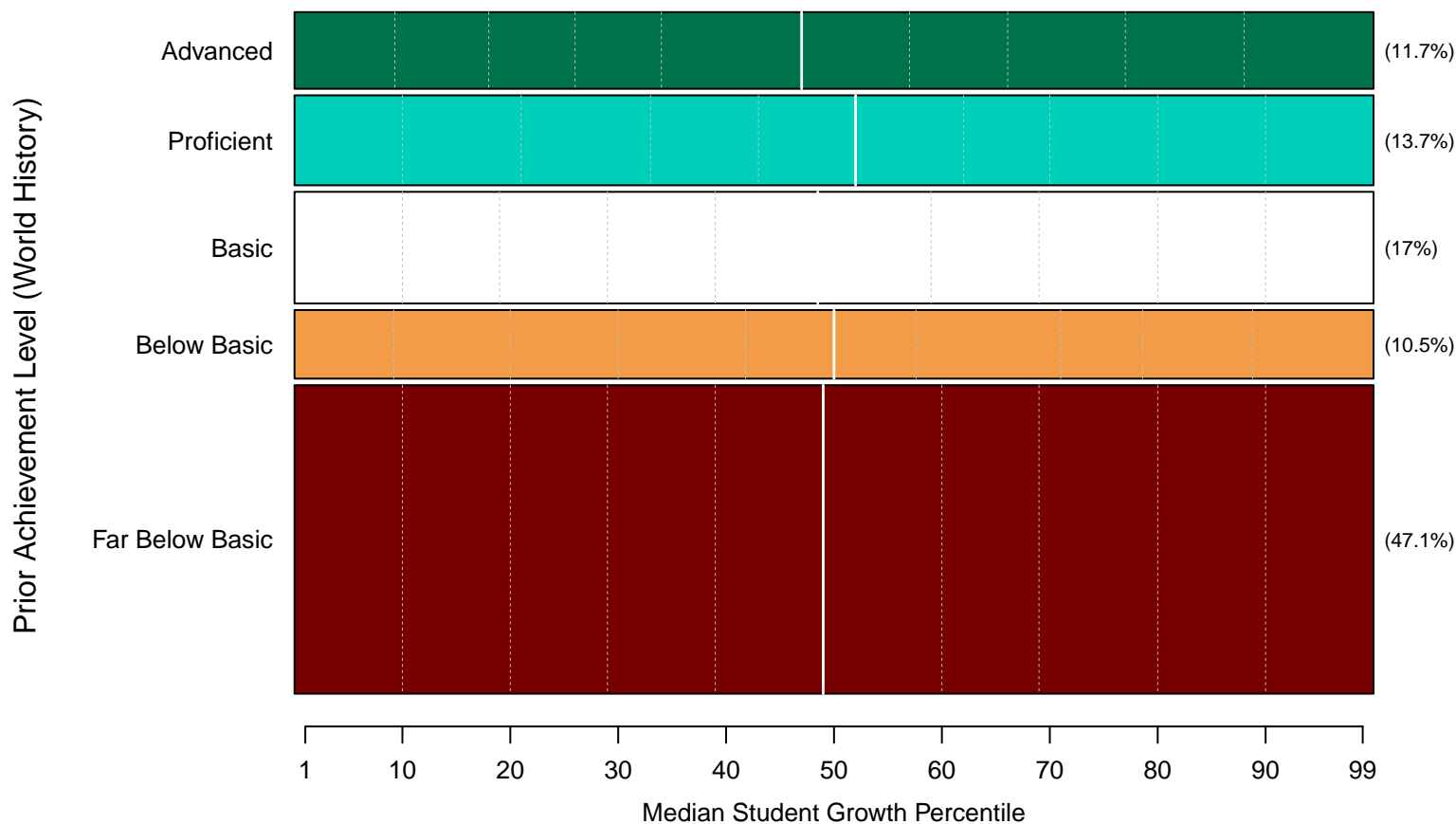
## 2011 World History SGP, Grade EOCT (N = 2,513)

## SGP Deciles by Prior Achievement Level

Prior Achievement Level (World History)

| Level | Percent |
|---|---|
| Advanced | (11.7%) |
| Proficient | (13.7%) |
| Basic | (17%) |
| Below Basic | (10.5%) |
| Far Below Basic | (47.1%) |

Median Student Growth Percentile: 1  10  20  30  40  50  60  70  80  90  99

## Student Growth Percentile Range

| Prior Scale Score Decile/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/[150,214) | 11.39 | 7.43 | 12.87 | 8.42 | 11.39 | 6.93 | 11.88 | 7.92 | 10.40 | 11.39 | (8%) |
| 2nd/[214,232) | 8.82 | 9.66 | 8.40 | 12.18 | 8.82 | 11.76 | 8.82 | 13.87 | 8.82 | 8.82 | (9.5%) |
| 3rd/[232,248) | 10.31 | 13.74 | 8.02 | 8.78 | 9.54 | 9.16 | 9.54 | 7.25 | 12.60 | 11.07 | (10.4%) |
| 4th/[248,263) | 10.53 | 9.31 | 11.74 | 8.91 | 12.15 | 10.12 | 10.12 | 10.12 | 8.10 | 8.91 | (9.8%) |
| 5th/[263,282) | 8.72 | 7.38 | 11.41 | 13.09 | 7.38 | 9.40 | 11.41 | 8.05 | 11.07 | 12.08 | (11.9%) |
| 6th/[282,305) | 10.00 | 10.83 | 10.83 | 10.42 | 10.83 | 9.58 | 8.75 | 11.25 | 8.75 | 8.75 | (9.6%) |
| 7th/[305,334) | 11.51 | 9.92 | 7.54 | 8.33 | 11.51 | 11.51 | 8.73 | 10.32 | 10.71 | 9.92 | (10%) |
| 8th/[334,371) | 7.60 | 9.13 | 12.55 | 11.03 | 9.51 | 9.51 | 9.51 | 10.27 | 8.75 | 12.17 | (10.5%) |
| 9th/[371,415) | 10.24 | 11.81 | 9.06 | 7.87 | 7.09 | 9.45 | 12.60 | 11.02 | 11.81 | 9.06 | (10.1%) |
| 10th/[415,571] | 10.89 | 8.56 | 11.28 | 10.89 | 11.67 | 11.67 | 7.00 | 10.12 | 8.56 | 9.34 | (10.2%) |

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

## QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution: 0  10  20  30  40  50  60  70  80  90  100

Empirical SGP Distribution: 0  10  20  30  40  50  60  70  80  90  100