Student Growth Percentile Goodness–of–Fit Descriptives
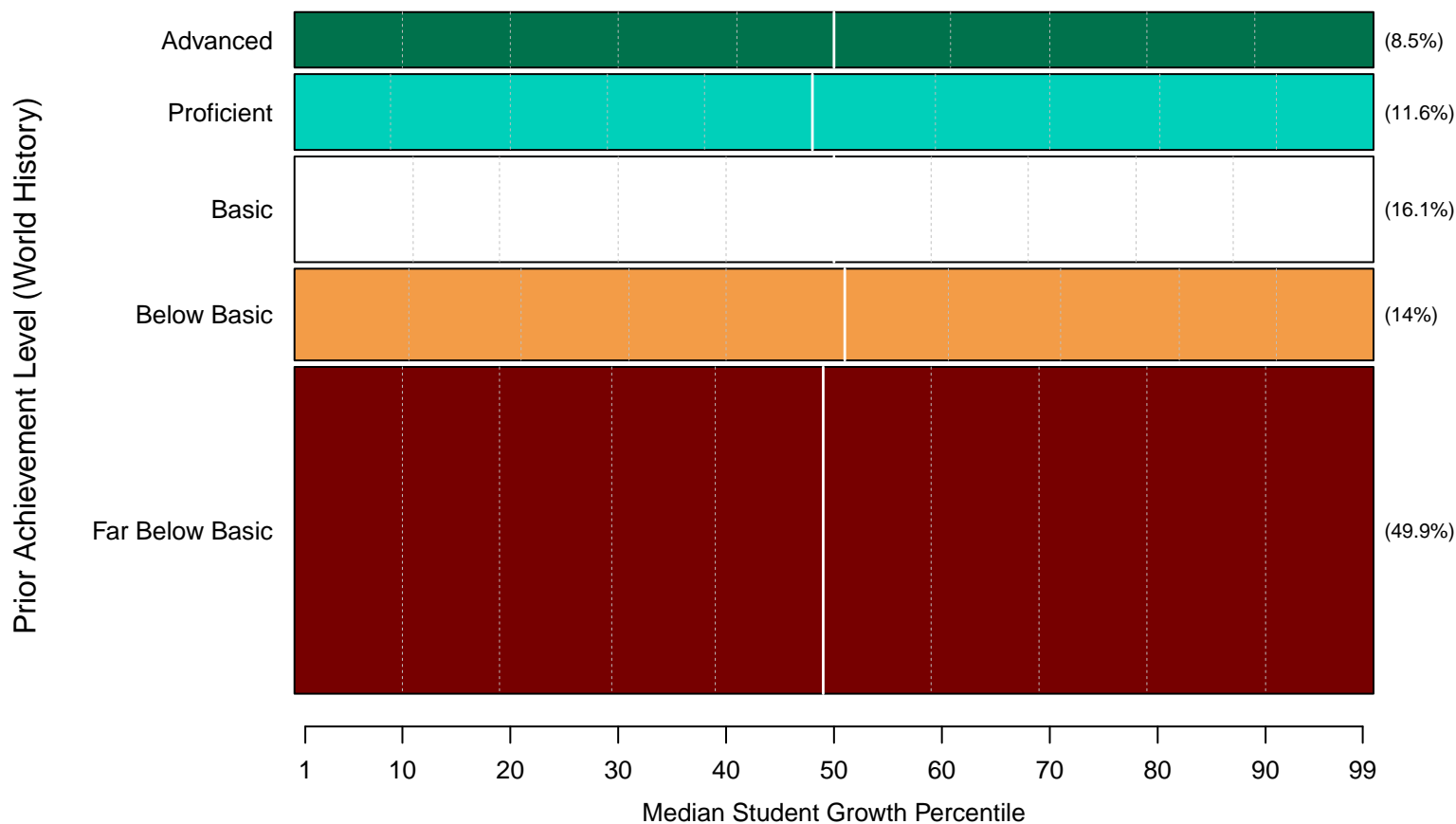## 2010 World History SGP, Grade EOCT (N = 2,766)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (World History)

Level	Percent
Advanced	(8.5%)
Proficient	(11.6%)
Basic	(16.1%)
Below Basic	(14%)
Far Below Basic	(49.9%)

Median Student Growth Percentile

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/[150,221]	11.20	11.20	9.13	8.71	10.79	10.37	10.79	9.96	8.71	9.13	(8.7%)
2nd/[221,239]	7.24	9.21	11.84	9.54	10.20	10.53	8.55	9.87	10.86	12.17	(11%)
3rd/[239,250]	10.86	11.99	9.74	13.11	7.87	9.36	5.99	12.73	8.99	9.36	(9.7%)
4th/[250,261]	8.58	11.19	9.70	10.82	8.96	11.19	11.57	8.21	8.96	10.82	(9.7%)
5th/[261,275]	11.71	8.70	8.36	11.04	9.70	10.70	11.37	9.70	10.03	8.70	(10.8%)
6th/[275,294]	10.62	9.16	9.89	11.72	9.16	9.89	8.06	9.89	10.62	10.99	(9.9%)
7th/[294,317]	7.46	11.94	10.07	8.21	10.45	10.45	11.19	9.70	10.45	10.07	(9.7%)
8th/[317,350]	9.25	9.59	9.25	10.27	9.59	11.64	12.67	8.56	9.93	9.25	(10.6%)
9th/[350,390]	11.20	6.80	12.40	12.40	7.60	8.80	7.60	9.20	9.60	14.40	(9%)
10th/[390,600]	9.54	11.18	9.87	8.22	12.17	8.88	11.84	10.86	9.87	7.57	(11%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution