Student Growth Percentile Goodness–of–Fit Descriptives
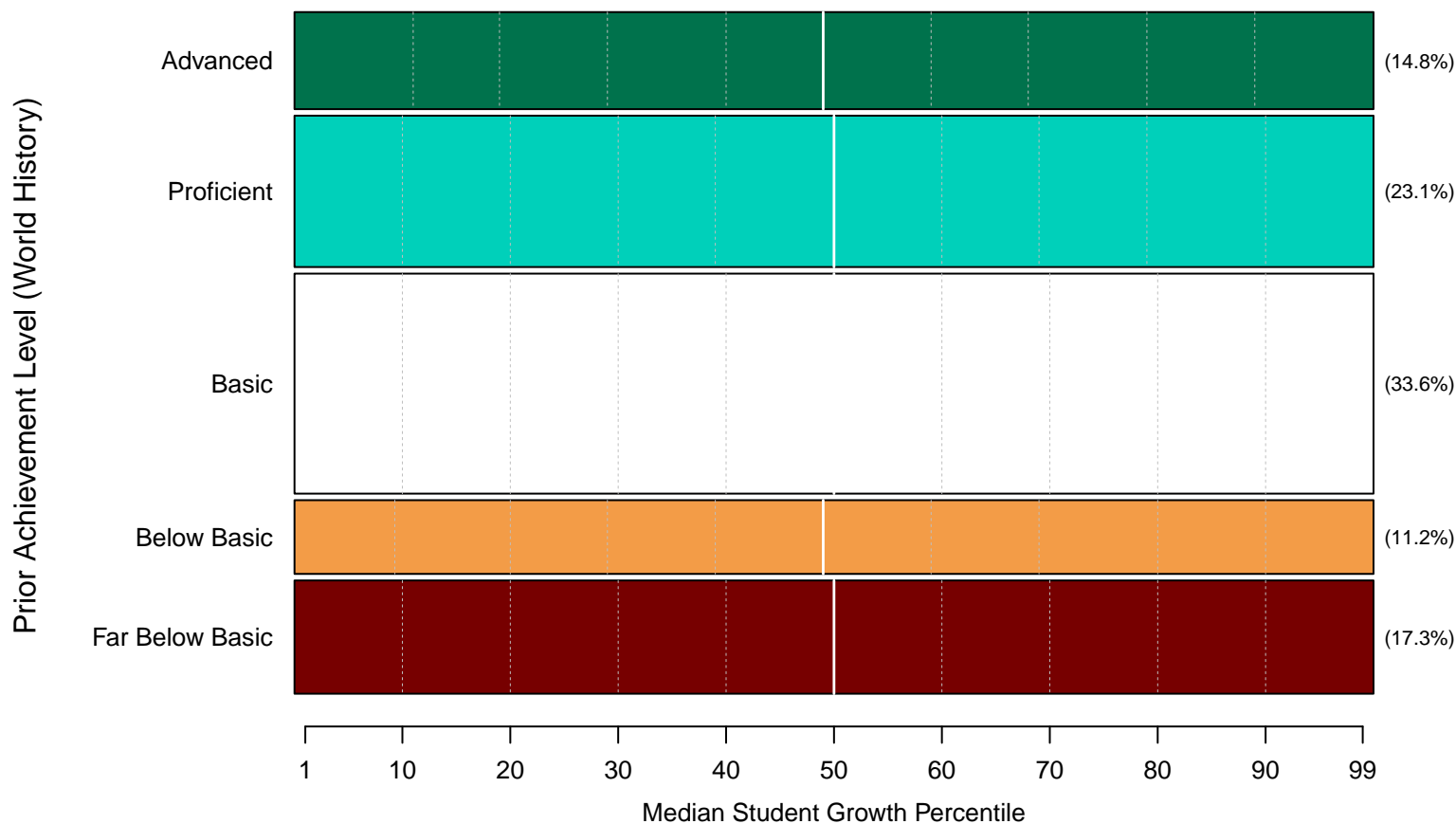## 2013 US History SGP, Grade EOCT (N = 28,928)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (World History)

Level	Percent
Advanced	(14.8%)
Proficient	(23.1%)
Basic	(33.6%)
Below Basic	(11.2%)
Far Below Basic	(17.3%)

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/[150,253)	10.06	10.45	10.06	9.66	10.84	9.74	9.82	9.62	10.06	9.70	(8.8%)
2nd/[253,282)	9.62	10.31	9.75	9.59	9.42	10.01	10.31	9.82	10.41	10.77	(10.6%)
3rd/[282,300)	9.43	9.06	12.44	10.60	9.70	8.98	10.45	9.36	9.66	10.33	(9.2%)
4th/[300,319)	9.96	10.11	8.07	9.50	11.05	11.30	9.04	10.81	9.59	10.57	(11.4%)
5th/[319,333)	10.18	10.03	11.58	10.37	8.07	9.24	10.71	10.33	8.97	10.52	(9.2%)
6th/[333,348)	8.18	10.62	10.12	8.11	12.18	8.50	10.02	10.51	11.93	9.84	(9.8%)
7th/[348,365)	9.35	11.24	9.54	10.97	8.75	11.39	10.37	6.94	10.86	10.60	(9.2%)
8th/[365,390)	10.61	9.34	10.09	9.28	10.29	10.73	8.54	12.20	9.11	9.80	(12%)
9th/[390,423)	9.43	9.82	9.96	9.89	11.56	8.26	12.02	10.32	8.01	10.74	(9.8%)
10th/[423,600]	9.62	10.46	10.63	10.23	8.95	11.00	10.49	8.91	10.39	9.32	(10.3%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution