Student Growth Percentile Goodness–of–Fit Descriptives
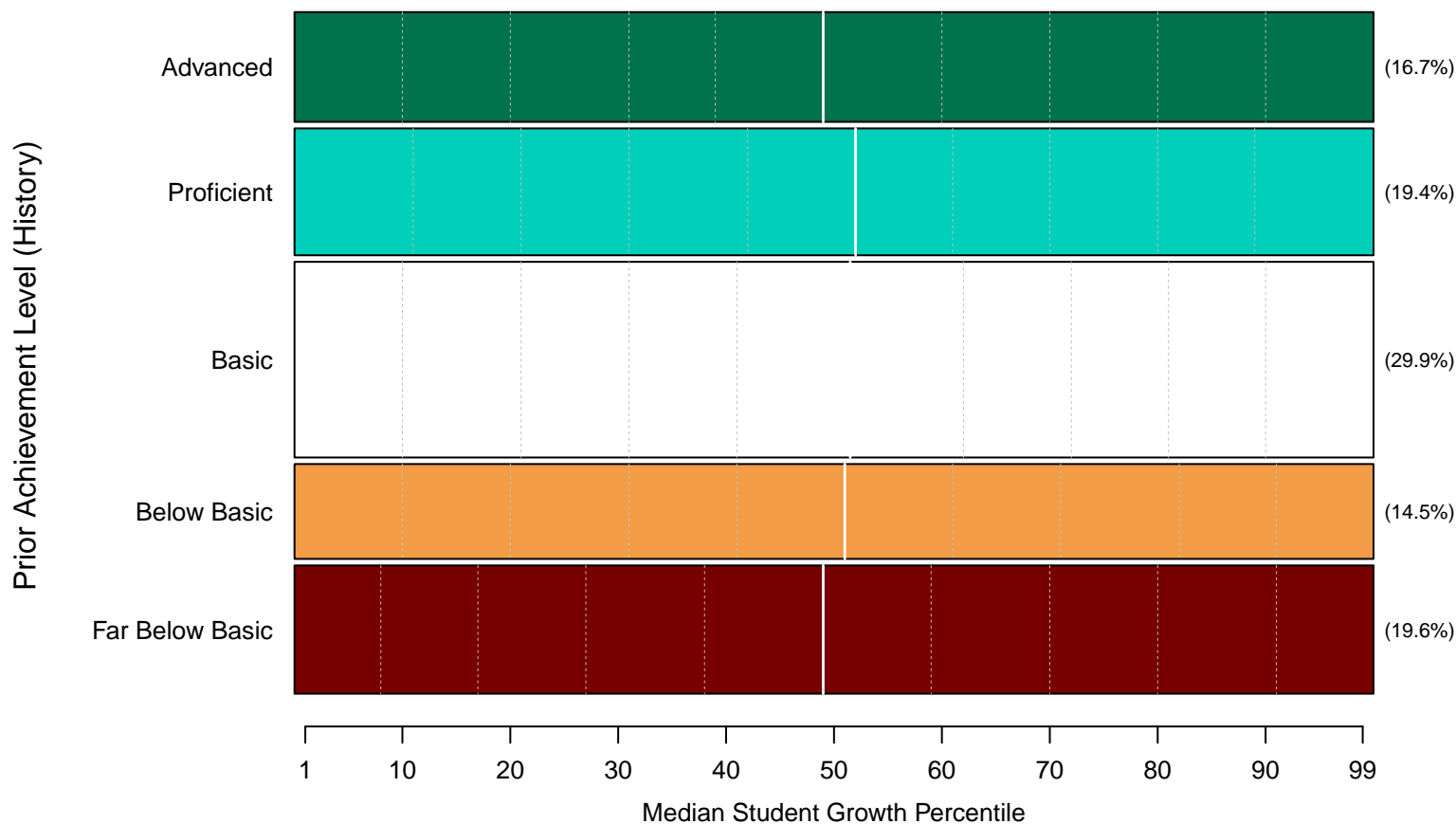
2012 World History SGP, Grade EOCT (N = 32,005)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (History)

Level	Percent
Advanced	(16.7%)
Proficient	(19.4%)
Basic	(29.9%)
Below Basic	(14.5%)
Far Below Basic	(19.6%)

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]	11.45	11.55	10.44	8.46	8.81	9.93	9.45	8.91	9.90	11.10	(9.8%)
2nd/[253,273]	11.92	10.57	8.11	9.61	10.32	9.00	9.23	10.22	9.71	11.31	(9.8%)
3rd/[273,289]	9.49	10.44	9.53	9.49	10.25	9.00	9.98	10.33	10.52	10.97	(8.2%)
4th/[289,307]	9.58	8.35	10.51	8.83	10.24	8.95	10.00	11.11	11.32	11.08	(10.4%)
5th/[307,325]	9.37	9.28	9.25	8.99	10.81	9.13	11.37	10.37	9.93	11.49	(10.6%)
6th/[325,345]	8.95	10.01	10.01	9.38	9.99	10.76	11.02	9.24	9.96	10.68	(10.9%)
7th/[345,364]	8.95	9.38	9.47	9.93	9.60	9.87	11.22	10.42	10.82	10.33	(10.2%)
8th/[364,387]	8.55	8.55	10.92	9.35	10.22	10.28	11.18	11.05	10.06	9.83	(9.8%)
9th/[387,420]	8.88	10.49	9.98	8.57	10.68	9.70	9.79	10.89	11.26	9.76	(10.2%)
10th/[420,600]	9.48	9.51	11.03	11.89	9.24	9.08	9.89	9.76	9.33	10.78	(10.1%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution