Student Growth Percentile Goodness–of–Fit Descriptives
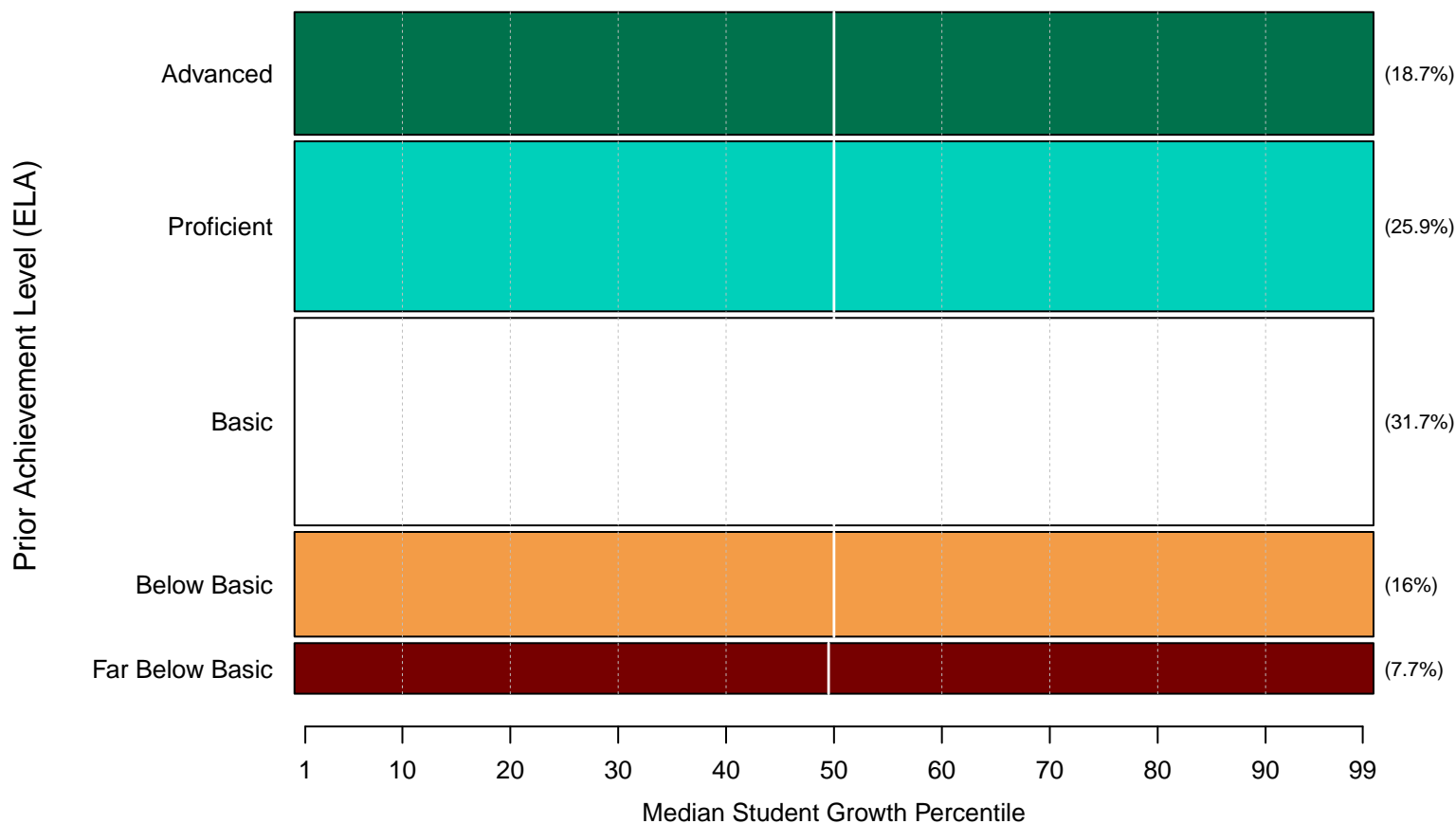
2012 World History SGP, Grade EOCT (N = 31,261)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA): Advanced (18.7%), Proficient (25.9%), Basic (31.7%), Below Basic (16%), Far Below Basic (7.7%)

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/[185,268)	9.66	10.01	10.22	9.90	10.04	9.66	9.80	9.97	10.18	10.56	(9.2%)
2nd/[268,290)	9.34	9.79	10.10	10.45	9.90	10.07	10.62	10.14	9.79	9.79	(9.2%)
3rd/[290,310)	10.05	10.28	9.66	9.48	10.05	10.02	9.60	10.02	9.75	11.08	(10.8%)
4th/[310,327)	9.77	9.53	10.26	9.92	10.05	10.29	9.59	9.92	10.63	10.05	(10.5%)
5th/[327,341)	8.30	10.78	10.19	10.22	10.19	9.74	10.81	9.93	9.33	10.52	(8.6%)
6th/[341,355)	9.67	9.70	9.63	10.35	9.70	9.80	10.14	9.73	10.14	11.13	(9.4%)
7th/[355,375)	10.03	9.71	10.03	9.58	10.22	9.95	9.47	10.68	10.20	10.12	(11.9%)
8th/[375,392)	8.77	11.19	9.68	10.25	9.81	10.15	9.84	10.05	10.05	10.22	(9.5%)
9th/[392,419)	10.42	9.07	10.27	10.36	9.97	10.27	10.03	9.37	9.64	10.60	(10.7%)
10th/[419,600)	9.09	10.27	9.90	9.68	10.08	9.87	10.36	9.99	10.18	10.58	(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