Student Growth Percentile Goodness–of–Fit Descriptives
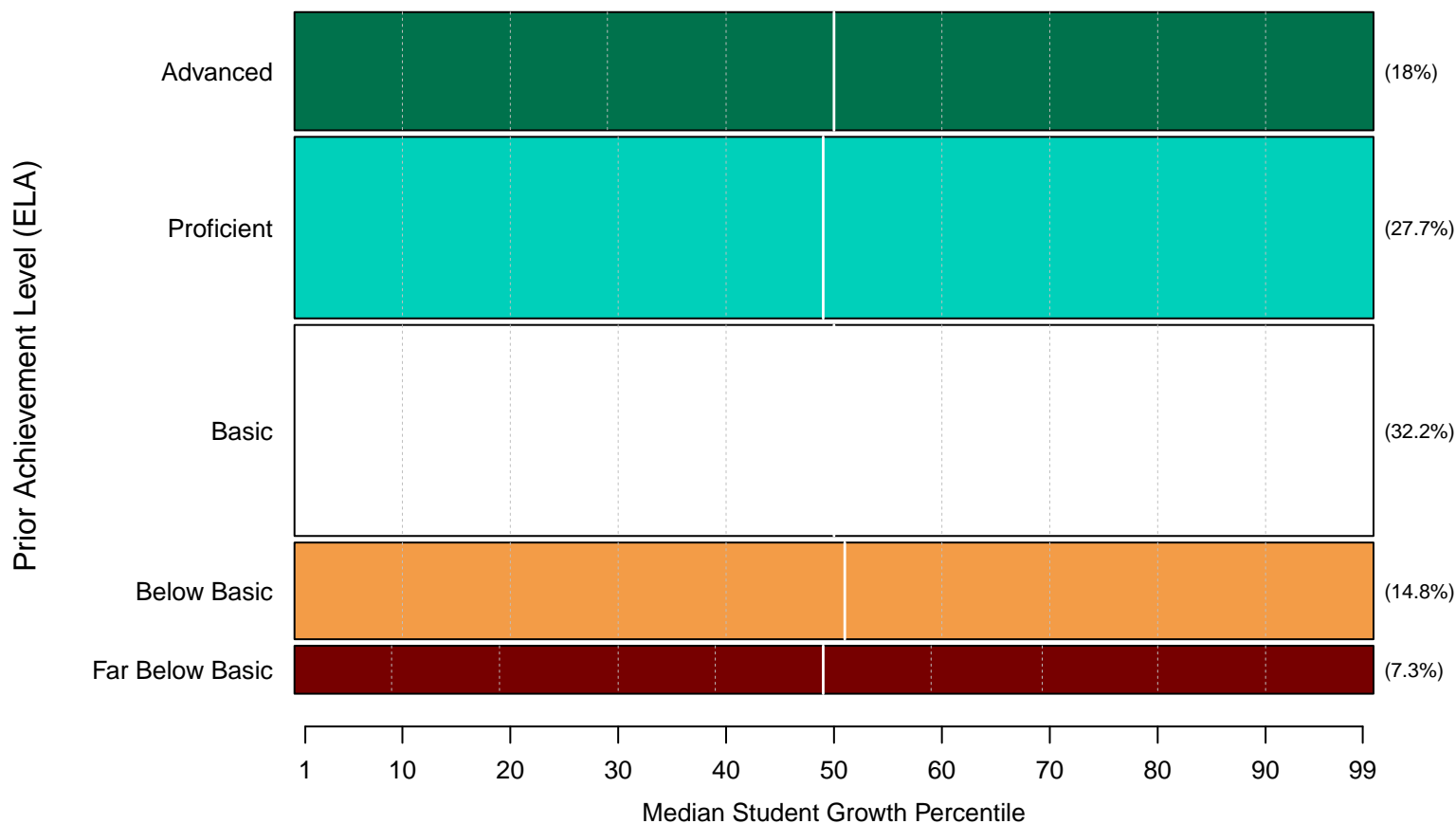## 2013 World History SGP, Grade EOCT (N = 35,697)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

Advanced	(18%)
Proficient	(27.7%)
Basic	(32.2%)
Below Basic	(14.8%)
Far Below Basic	(7.3%)

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/[156,273)	9.93	10.29	9.87	9.81	10.15	9.90	10.04	9.93	9.64	10.43	(9.9%)
2nd/[273,294)	9.28	10.53	10.50	9.38	10.53	8.80	11.43	9.18	10.31	10.05	(8.7%)
3rd/[294,314)	9.45	10.19	9.37	9.51	10.66	11.13	8.67	10.92	9.95	10.16	(10.7%)
4th/[314,331)	9.75	9.78	9.91	11.34	9.49	8.78	10.68	9.49	10.04	10.73	(10.6%)
5th/[331,345)	10.18	9.97	10.41	8.64	9.35	11.15	9.65	9.09	10.94	10.62	(9.5%)
6th/[345,359)	9.33	10.41	9.30	11.09	10.35	9.53	10.49	10.49	8.93	10.07	(9.9%)
7th/[359,375)	9.65	10.14	9.40	10.03	9.32	10.28	11.13	9.32	10.28	10.44	(10.2%)
8th/[375,393)	8.83	10.68	9.24	11.18	10.71	9.74	9.16	10.68	9.52	10.24	(10.1%)
9th/[393,413)	10.14	9.20	11.27	9.23	10.10	9.46	11.53	8.26	10.20	10.62	(8.7%)
10th/[413,600]	9.93	9.71	10.19	10.17	9.71	10.38	8.99	10.72	9.93	10.26	(11.7%)

*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