Student Growth Percentile Goodness–of–Fit Descriptives
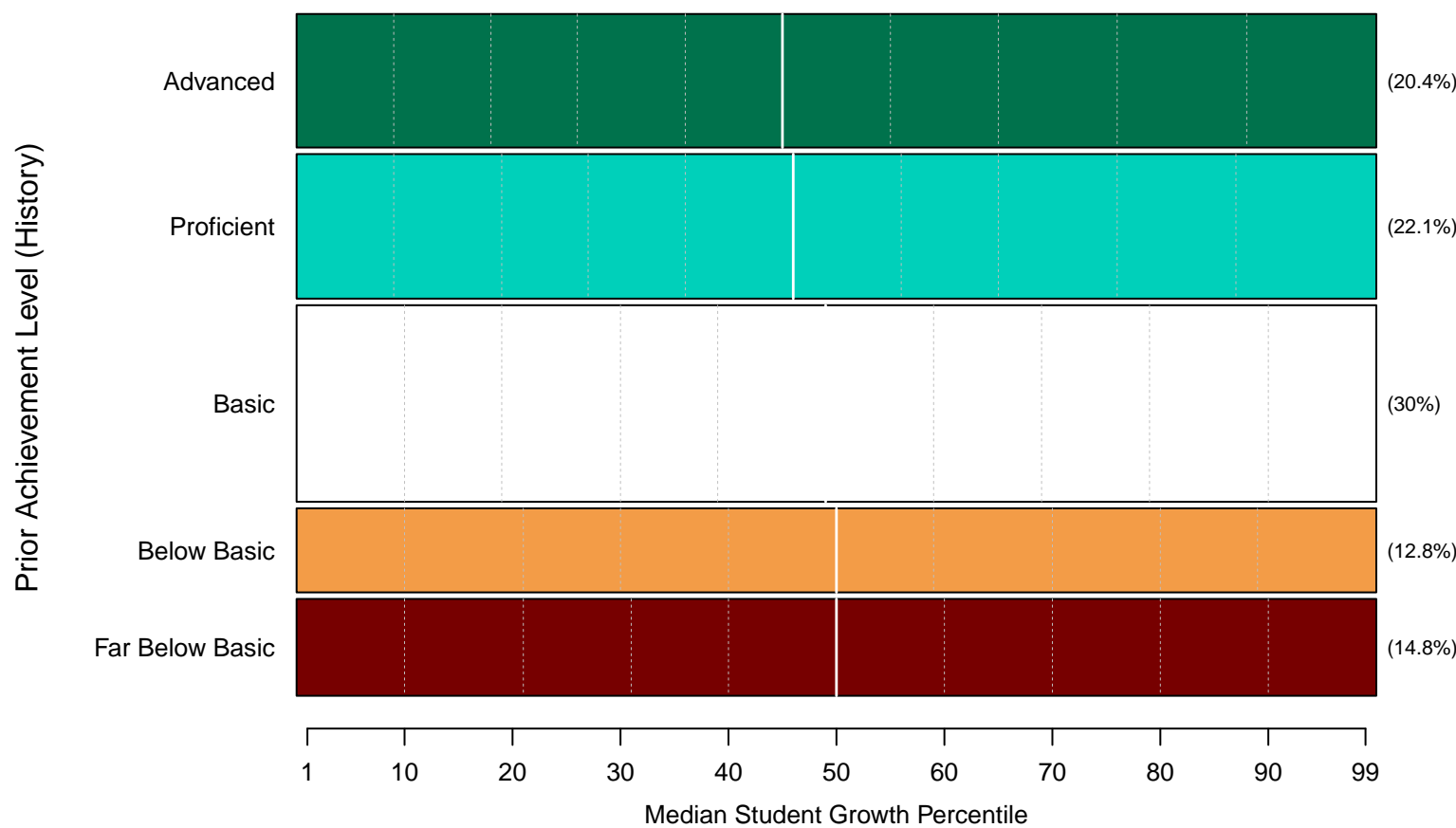## 2013 US History SGP, Grade EOCT (N = 25,946)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (History)

- Advanced — (20.4%)
- Proficient — (22.1%)
- Basic — (30%)
- Below Basic — (12.8%)
- Far Below Basic — (14.8%)

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/[155,262)	9.13	9.75	10.80	10.14	9.51	10.80	9.44	9.79	10.49	10.17	(9.9%)
2nd/[262,281)	9.30	9.71	10.49	9.11	10.81	8.88	9.94	11.64	10.03	10.08	(8.4%)
3rd/[281,304)	8.54	9.62	10.10	11.49	9.51	10.52	9.65	9.48	11.01	10.07	(11.1%)
4th/[304,322)	9.97	10.01	9.78	8.74	10.75	10.49	9.90	9.19	11.12	10.04	(10.4%)
5th/[322,337)	10.32	10.09	8.89	13.31	8.71	9.11	11.26	9.65	9.02	9.65	(8.6%)
6th/[337,356)	9.69	10.36	9.31	10.56	11.37	9.08	10.83	9.31	9.92	9.55	(11.4%)
7th/[356,373)	10.35	12.37	9.58	11.17	10.44	11.94	8.85	9.54	8.33	7.43	(9%)
8th/[373,397)	10.12	11.23	12.18	9.41	11.55	10.76	9.48	8.74	8.31	8.21	(10.8%)
9th/[397,427)	10.79	12.00	11.03	10.47	11.96	8.98	9.34	10.35	6.08	9.02	(9.6%)
10th/[427,600]	10.28	10.89	11.57	11.85	9.07	10.85	9.18	8.89	9.43	8.00	(10.8%)

*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