Student Growth Percentile Goodness–of–Fit Descriptives
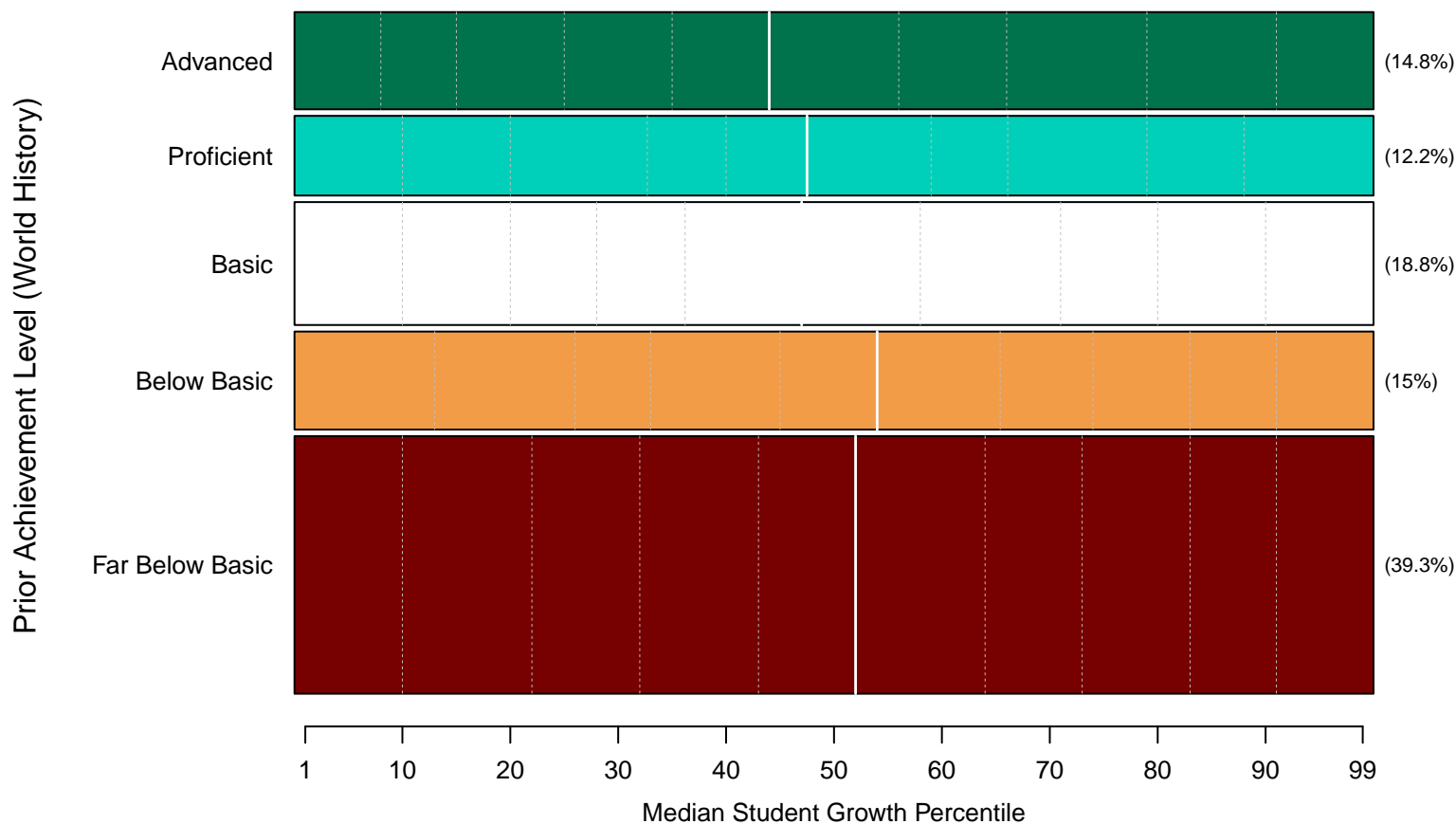## 2012 World History SGP, Grade EOCT (N = 2,501)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (World History)

Level	Percent
Advanced	(14.8%)
Proficient	(12.2%)
Basic	(18.8%)
Below Basic	(15%)
Far Below Basic	(39.3%)

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/[150,223)	9.81	7.94	9.81	14.95	9.35	9.35	5.61	11.68	12.15	9.35	(8.6%)
2nd/[223,241)	8.19	10.78	7.76	7.76	12.07	6.47	9.48	9.05	16.38	12.07	(9.3%)
3rd/[241,256)	11.55	8.76	8.76	5.58	10.36	12.75	9.16	10.76	12.35	9.96	(10%)
4th/[256,276)	9.09	8.39	10.49	9.79	10.14	7.69	6.99	12.94	11.54	12.94	(11.4%)
5th/[276,294)	7.81	6.64	12.50	8.20	10.55	10.55	4.69	12.11	13.28	13.67	(10.2%)
6th/[294,317)	5.75	9.96	7.28	13.79	8.05	11.11	9.96	11.88	11.11	11.11	(10.4%)
7th/[317,337)	13.17	9.76	13.17	8.78	9.76	6.83	5.37	11.71	11.71	9.76	(8.2%)
8th/[337,374)	9.23	8.12	11.81	8.12	11.44	13.28	8.12	7.38	11.44	11.07	(10.8%)
9th/[374,417)	11.24	12.05	11.65	8.43	10.44	8.84	10.84	8.84	8.84	8.84	(10%)
10th/[417,600]	12.32	14.86	7.61	11.23	7.61	10.51	9.78	7.25	10.14	8.70	(11%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution