Student Growth Percentile Goodness–of–Fit Descriptives
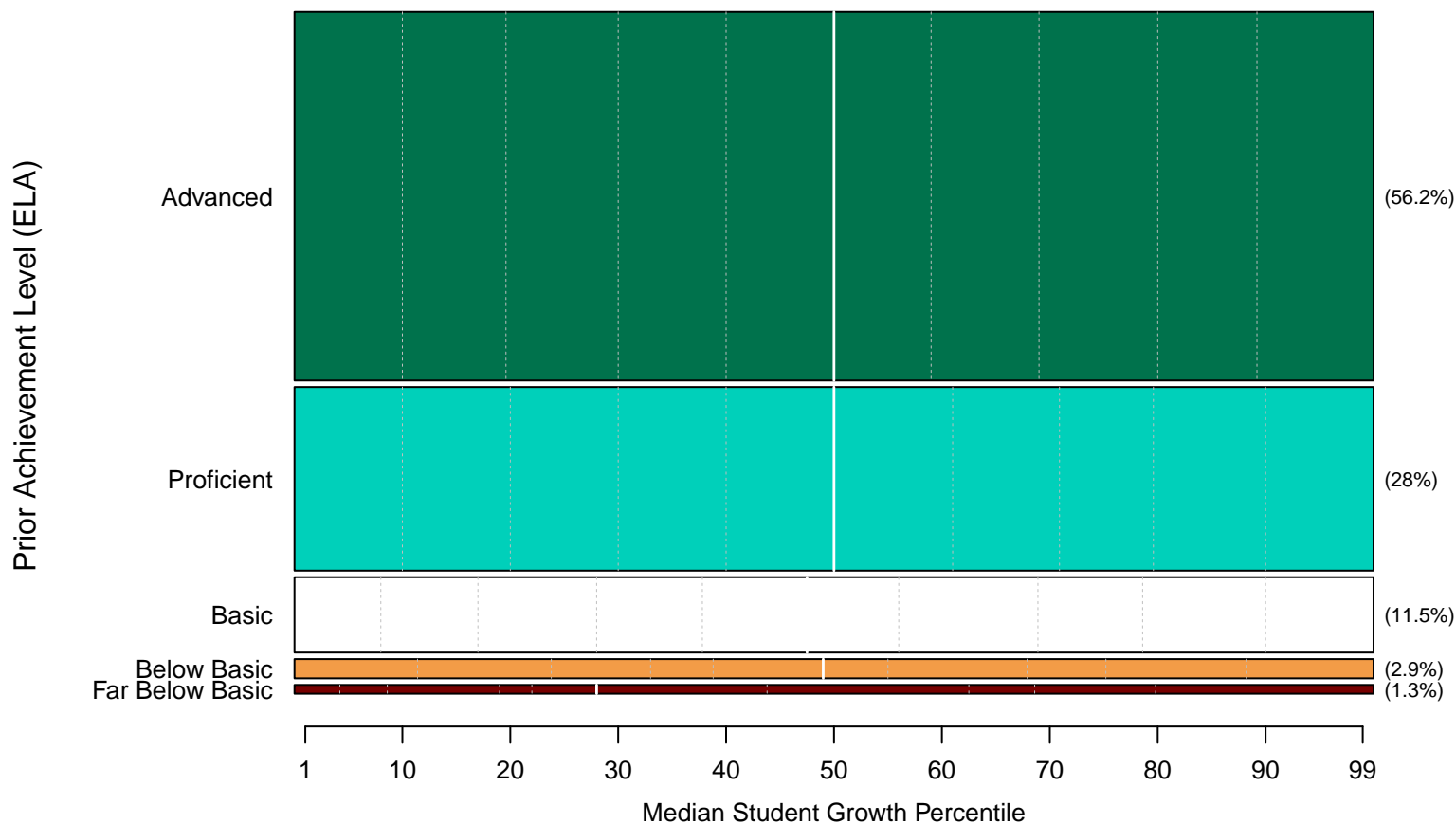
2013 World History SGP, Grade EOCT (N = 1,635)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Advanced (56.2%)
- Proficient (28%)
- Basic (11.5%)
- Below Basic (2.9%)
- Far Below Basic (1.3%)

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/[207,332)	13.41	8.54	10.98	9.15	9.76	11.59	9.76	9.15	9.76	7.93	(10%)
2nd/[332,358)	7.19	11.76	9.15	9.15	11.76	10.46	7.84	11.11	9.80	11.76	(9.4%)
3rd/[358,374)	9.87	13.16	7.89	11.84	7.89	10.53	7.89	10.53	11.18	9.21	(9.3%)
4th/[374,386)	11.11	9.52	8.73	11.11	7.94	11.90	15.87	9.52	6.35	7.94	(7.7%)
5th/[386,401)	10.67	7.87	14.61	7.87	11.80	6.18	8.43	9.55	10.11	12.92	(10.9%)
6th/[401,411)	9.86	7.04	9.15	11.27	11.27	9.15	14.79	9.15	9.15	9.15	(8.7%)
7th/[411,430)	9.29	11.50	9.73	8.85	10.62	12.39	5.75	9.29	9.73	12.83	(13.8%)
8th/[430,445)	11.04	11.04	7.98	13.50	8.59	9.20	11.04	11.66	11.66	4.29	(10%)
9th/[445,463)	6.85	14.38	11.64	8.22	9.59	9.59	10.27	9.59	9.59	10.27	(8.9%)
10th/[463,600]	10.81	8.11	8.11	10.81	9.73	10.27	10.27	10.27	9.73	11.89	(11.3%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution