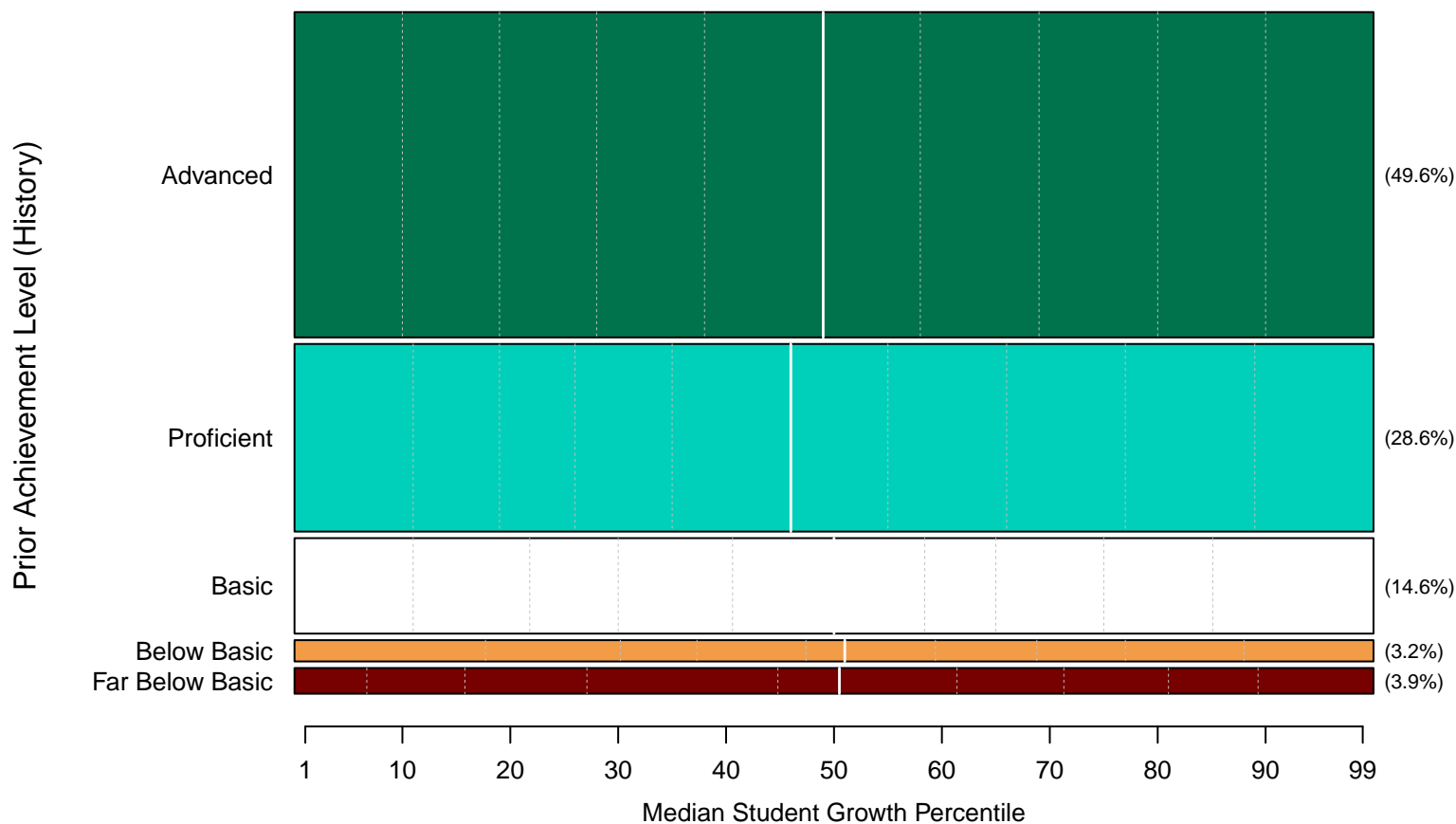# Student Growth Percentile Goodness–of–Fit Descriptives

2013 World History SGP, Grade EOCT (N = 1,785)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (History)

- Advanced (49.6%)
- Proficient (28.6%)
- Basic (14.6%)
- Below Basic (3.2%)
- Far Below Basic (3.9%)

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/[190,315)	11.49	9.20	8.62	7.47	13.79	10.92	10.34	9.77	10.34	8.05	(9.7%)
2nd/[315,345)	9.20	9.20	9.20	10.43	10.43	11.04	14.11	10.43	11.04	4.91	(9.1%)
3rd/[345,365)	4.47	15.08	15.64	8.94	7.26	11.17	7.26	10.61	9.50	10.06	(10%)
4th/[365,382)	9.23	11.79	8.21	9.23	16.41	6.67	8.72	10.26	10.26	9.23	(10.9%)
5th/[382,392)	13.11	5.74	14.75	8.20	10.66	9.84	14.75	9.02	3.28	10.66	(6.8%)
6th/[392,409)	13.66	16.10	7.80	14.15	8.29	8.29	8.78	6.34	9.76	6.83	(11.5%)
7th/[409,421)	10.39	9.09	14.94	9.09	10.39	12.99	3.25	12.34	8.44	9.09	(8.6%)
8th/[421,443)	9.71	8.74	10.68	10.19	11.17	7.28	10.19	11.17	10.68	10.19	(11.5%)
9th/[443,472)	8.16	8.16	10.20	11.22	8.16	15.82	11.22	8.67	14.29	4.08	(11%)
10th/[472,600]	7.33	11.52	10.99	8.38	8.38	8.90	9.42	7.33	9.42	18.32	(10.7%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution