Student Growth Percentile Goodness−of−Fit Descriptives
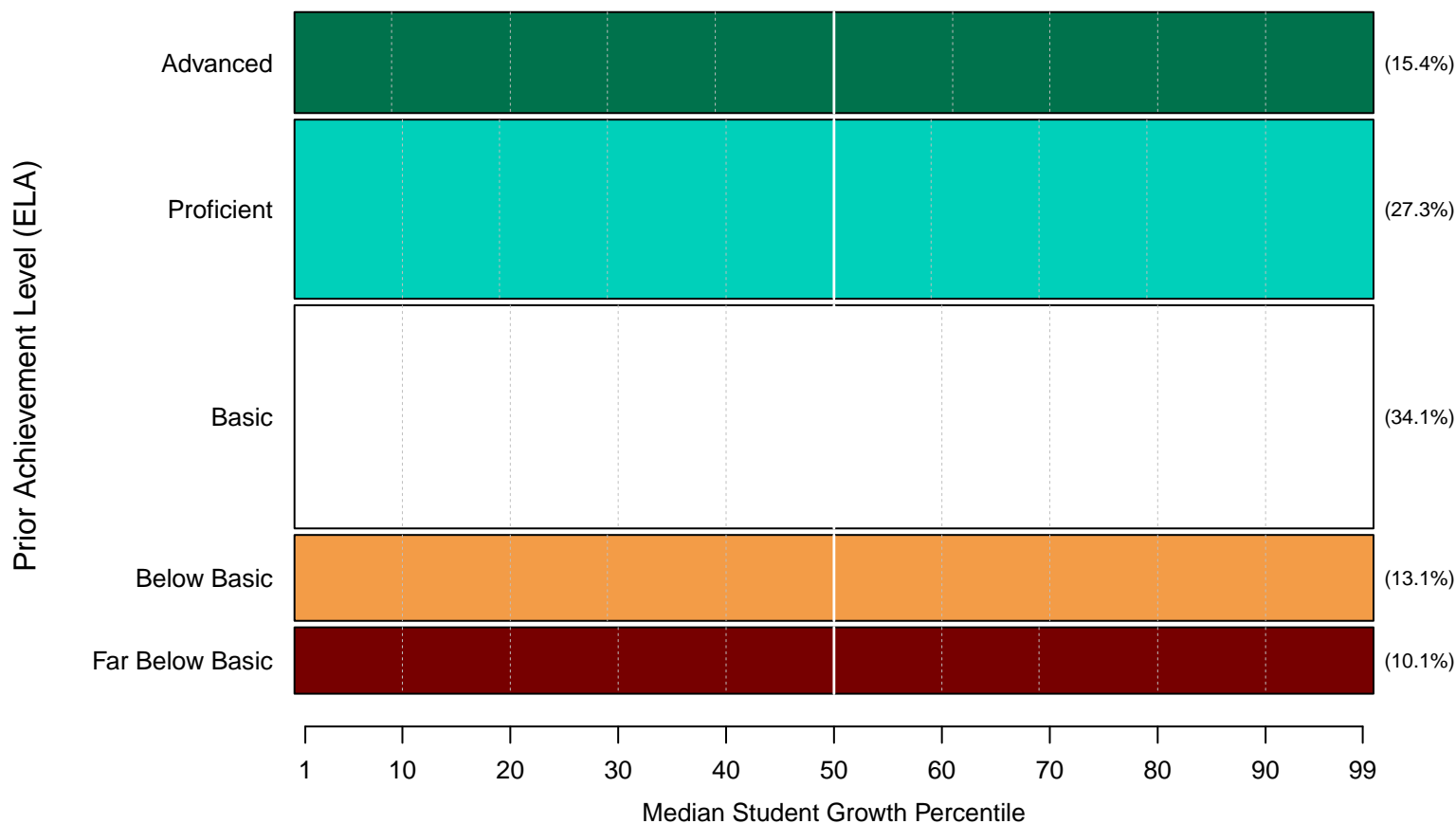## 2010 ELA SGP, Grade 6 (N = 41,377)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

Advanced	(15.4%)
Proficient	(27.3%)
Basic	(34.1%)
Below Basic	(13.1%)
Far Below Basic	(10.1%)

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/[194,270)	9.61	10.26	10.26	10.02	9.47	9.91	10.61	9.53	9.80	10.53	(8.9%)
2nd/[270,292)	9.75	10.35	9.08	10.01	10.66	10.32	9.47	9.47	10.19	10.69	(9.3%)
3rd/[292,311)	9.51	9.60	10.95	9.14	10.67	9.14	10.69	10.42	9.21	10.67	(10.4%)
4th/[311,326)	9.54	10.41	10.38	10.10	7.72	11.35	9.79	10.57	10.50	9.63	(10.2%)
5th/[326,339)	9.56	10.37	9.89	10.42	12.02	10.07	8.92	8.44	10.66	9.64	(9%)
6th/[339,356)	9.60	8.95	10.21	10.17	10.29	9.48	9.44	10.80	9.72	11.33	(11.9%)
7th/[356,372)	9.54	11.72	8.09	12.04	8.55	10.12	11.75	8.28	9.45	10.46	(10%)
8th/[372,389)	9.73	10.75	10.73	8.33	9.47	12.62	6.58	11.87	10.49	9.44	(10%)
9th/[389,411)	9.27	9.61	10.29	6.78	12.86	9.09	12.94	8.30	10.19	10.66	(9.2%)
10th/[411,600]	10.58	9.16	11.07	11.18	8.39	10.78	8.01	10.91	9.66	10.25	(11%)

*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