Student Growth Percentile Goodness–of–Fit Descriptives
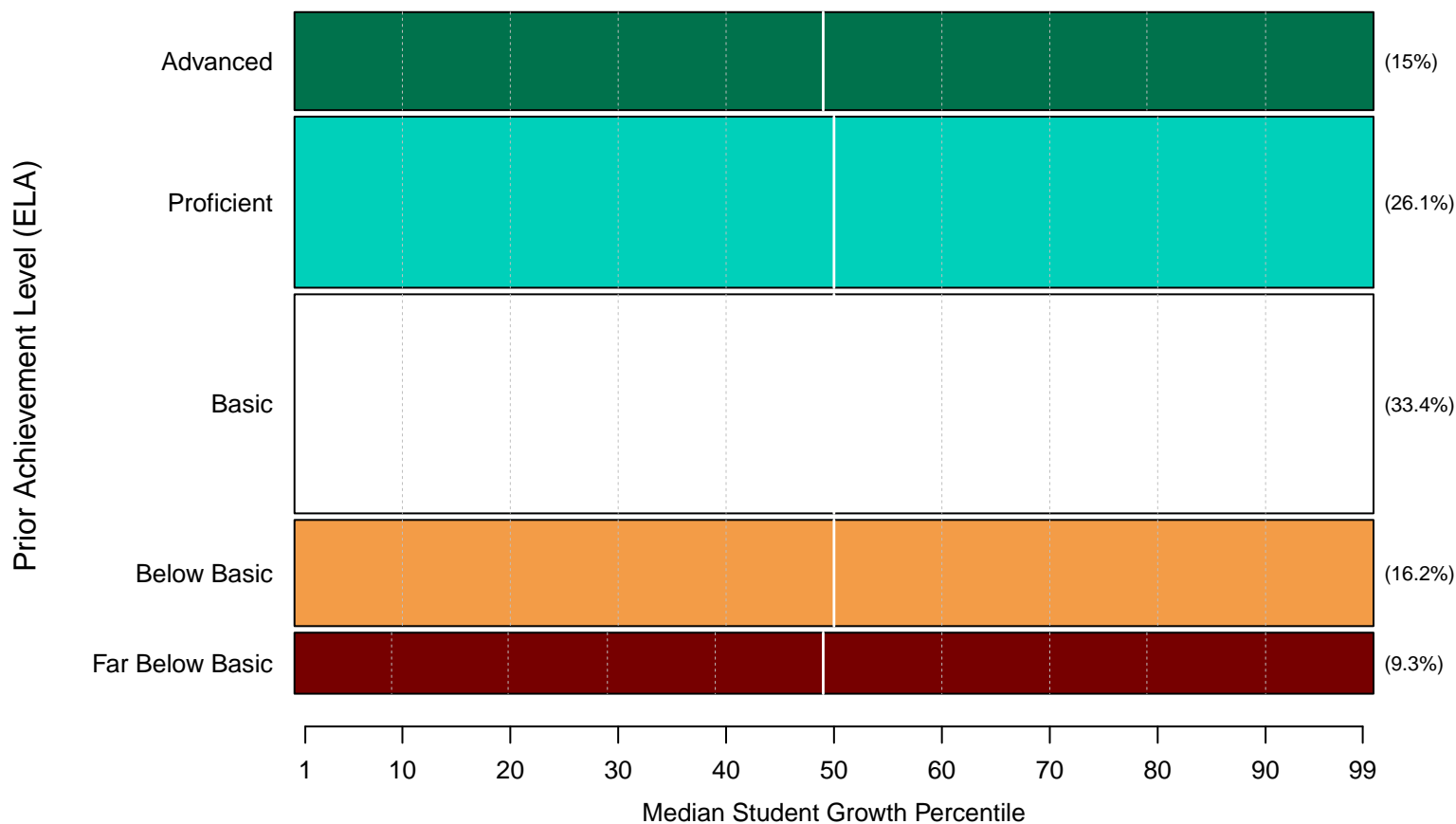## 2011 ELA SGP, Grade 7 (N = 40,326)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

Level	Percent
Advanced	(15%)
Proficient	(26.1%)
Basic	(33.4%)
Below Basic	(16.2%)
Far Below Basic	(9.3%)

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/[162,268)	10.09	9.91	10.60	10.23	9.85	9.27	9.96	10.15	9.67	10.28	(9.3%)
2nd/[268,289)	10.06	10.71	9.44	10.11	10.42	10.16	9.90	9.72	9.49	9.98	(9.5%)
3rd/[289,307)	9.27	9.80	10.35	10.40	9.29	9.84	9.75	10.01	10.37	10.92	(10.4%)
4th/[307,323)	9.52	10.25	10.09	9.73	10.30	9.73	10.09	9.80	9.83	10.66	(9.5%)
5th/[323,339)	9.93	9.64	10.16	9.80	9.71	10.37	10.30	10.30	9.91	9.89	(10.9%)
6th/[339,352)	8.94	10.14	10.43	11.02	10.22	9.42	9.10	9.52	10.24	10.99	(9.3%)
7th/[352,367)	9.76	9.78	9.78	9.60	10.29	10.21	10.05	10.29	10.15	10.10	(9.4%)
8th/[367,383)	10.22	10.19	9.48	9.76	9.28	10.27	10.29	9.89	9.71	10.93	(9.8%)
9th/[383,407)	9.53	9.75	10.31	10.02	10.72	9.44	9.80	9.69	10.25	10.49	(11%)
10th/[407,600]	9.55	10.03	9.96	10.05	9.91	10.18	10.12	10.28	9.68	10.25	(10.9%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution