Student Growth Percentile Goodness–of–Fit Descriptives
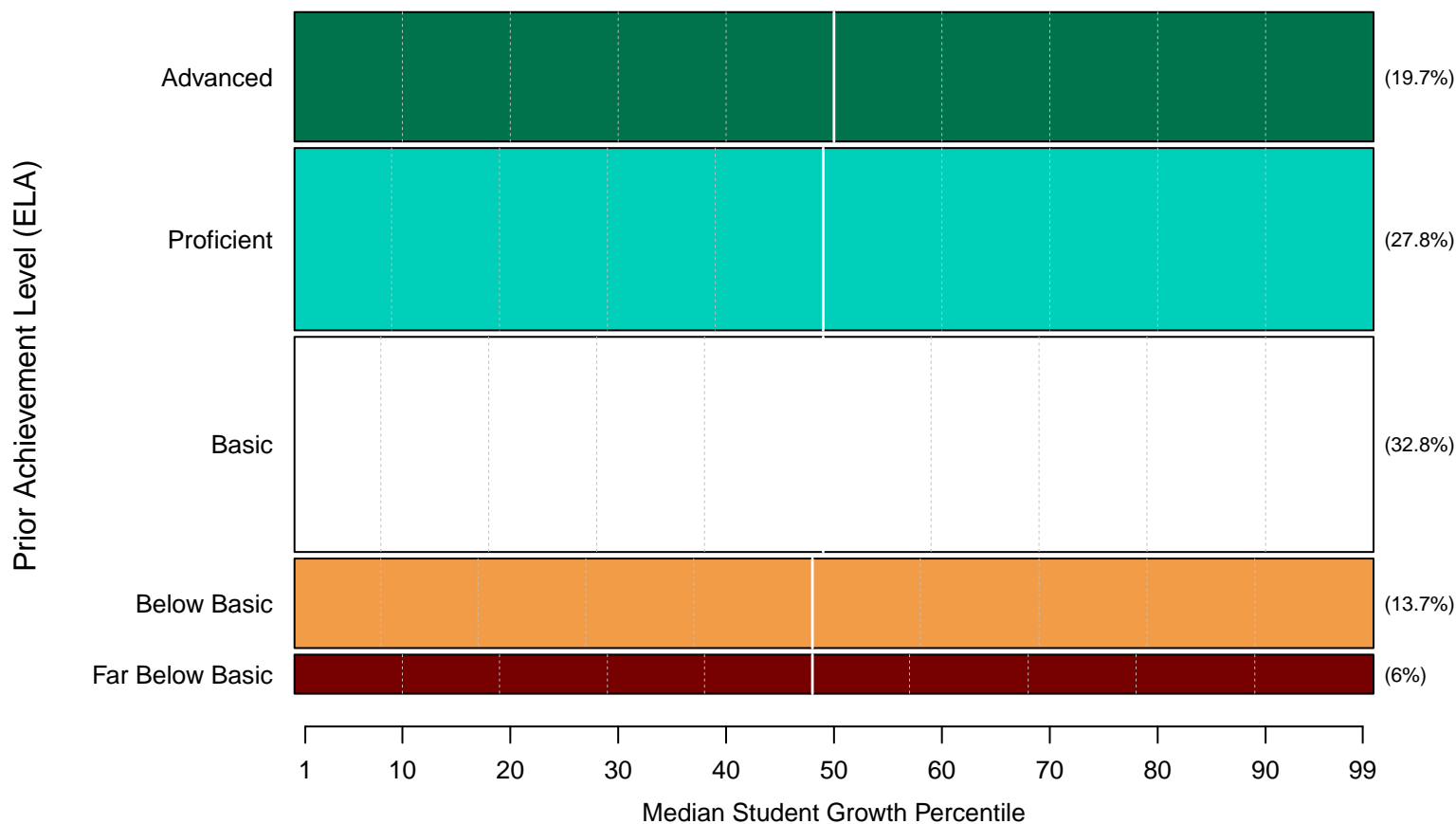## 2013 ELA SGP, Grade 11 (N = 29,974)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

Advanced	(19.7%)
Proficient	(27.8%)
Basic	(32.8%)
Below Basic	(13.7%)
Far Below Basic	(6%)

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/[174,276)	10.54	10.96	10.22	10.96	10.15	10.05	9.60	9.28	9.46	8.79	(9.6%)
2nd/[276,301)	11.24	10.21	10.54	8.79	10.11	9.78	9.28	9.45	9.65	10.94	(10.1%)
3rd/[301,317)	11.55	9.94	9.42	10.39	9.68	9.60	9.57	10.13	10.13	9.60	(8.9%)
4th/[317,333)	11.01	10.68	9.62	9.89	9.83	10.07	9.83	9.89	9.35	9.83	(11.1%)
5th/[333,346)	10.65	10.55	9.73	10.32	9.37	10.16	10.03	8.79	9.90	10.52	(10.2%)
6th/[346,357)	11.21	9.88	9.47	9.47	10.59	9.80	9.84	9.80	8.89	11.05	(8%)
7th/[357,373)	9.84	9.93	10.42	9.99	9.43	9.52	10.04	10.37	10.66	9.81	(11.4%)
8th/[373,387)	10.26	10.06	9.58	10.10	10.42	10.10	9.94	9.38	10.02	10.14	(8.3%)
9th/[387,416)	10.05	10.40	9.30	10.18	9.76	9.97	9.94	9.57	9.81	11.02	(12.4%)
10th/[416,600]	9.67	9.70	10.30	9.90	10.10	10.27	9.67	10.27	10.04	10.07	(10%)

*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