Student Growth Percentile Goodness–of–Fit Descriptives
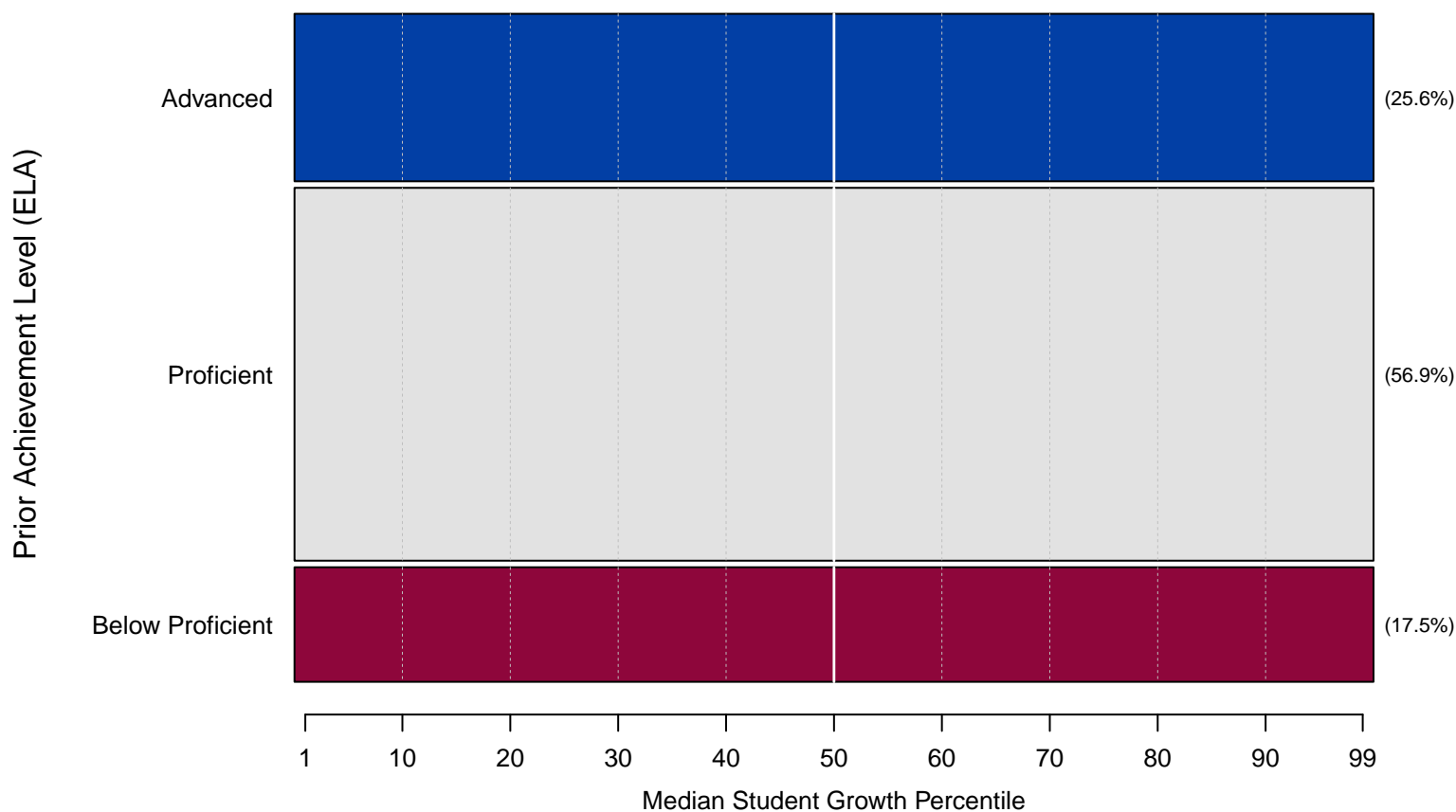## 2015 ELA SGP, Grade 6 (N = 41,992)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Advanced (25.6%)
- Proficient (56.9%)
- Below Proficient (17.5%)

x-axis: 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/[100,290)	9.65	9.89	9.99	9.99	9.68	9.89	10.30	10.81	9.97	9.82	(9.9%)
2nd/[290,328)	9.83	9.95	10.12	10.07	10.17	10.10	10.05	8.76	9.98	10.97	(10%)
3rd/[328,355)	9.31	10.68	9.87	9.76	10.40	9.83	9.66	10.23	9.87	10.40	(10.1%)
4th/[355,376)	9.45	9.75	10.57	9.75	9.43	9.90	9.77	10.62	9.82	10.94	(9.6%)
5th/[376,396)	9.62	9.60	9.62	10.24	10.19	10.22	10.36	9.57	10.22	10.36	(10%)
6th/[396,415)	10.02	9.76	9.95	9.78	10.21	10.05	9.81	9.57	10.35	10.50	(10.1%)
7th/[415,435)	9.26	10.27	9.97	10.13	9.85	9.78	10.04	9.99	9.90	10.82	(10.1%)
8th/[435,458)	9.89	9.54	10.22	9.92	9.52	10.36	10.01	10.27	9.85	10.41	(10.2%)
9th/[458,488)	9.47	10.00	9.98	10.22	10.43	9.68	9.96	9.91	9.93	10.43	(10.2%)
10th/[488,687]	9.51	9.84	9.89	9.89	10.01	10.17	10.15	9.91	10.13	10.51	(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