Student Growth Percentile Goodness–of–Fit Descriptives
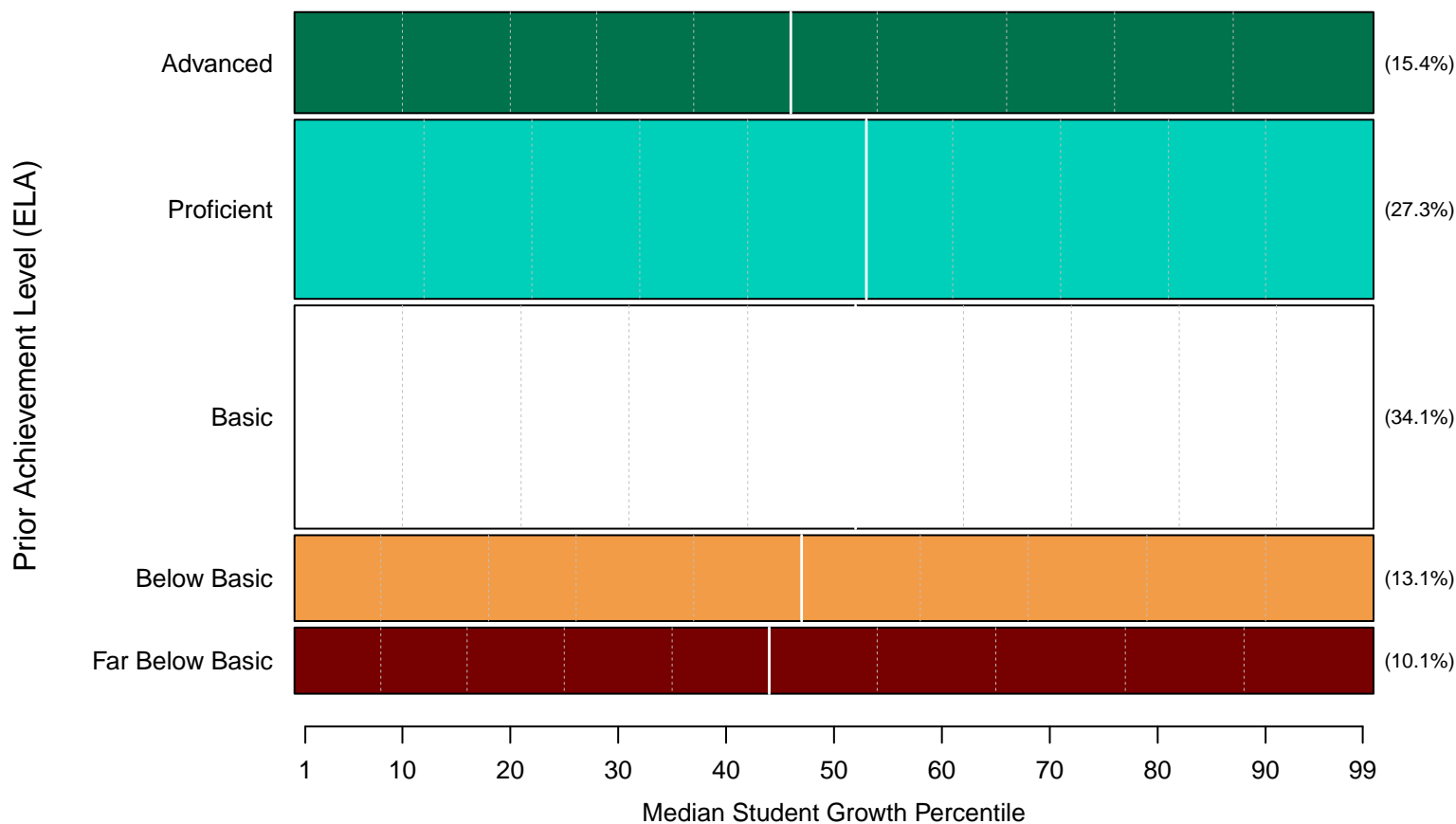## 2010 ELA SGP, Grade 6 (N = 41,300)

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

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)	11.27	12.35	11.84	9.03	10.01	10.83	8.79	9.01	7.97	8.90	(8.9%)
2nd/[270,295)	12.37	10.60	10.41	11.28	8.99	8.94	9.71	8.49	8.88	10.34	(11.1%)
3rd/[295,311)	9.57	11.13	9.03	10.77	9.59	9.82	8.70	10.52	10.04	10.83	(8.7%)
4th/[311,326)	9.62	10.87	9.08	8.75	9.03	9.79	10.61	10.38	10.99	10.87	(10.2%)
5th/[326,339)	9.56	9.77	8.73	9.91	9.00	10.33	9.53	11.73	10.33	11.11	(9%)
6th/[339,356)	8.72	7.47	9.41	10.29	9.47	10.29	10.14	11.64	10.70	11.88	(11.9%)
7th/[356,372)	8.15	9.53	10.55	10.48	7.57	9.60	9.70	11.04	12.20	11.18	(10%)
8th/[372,389)	7.92	9.82	8.87	9.72	12.69	7.22	11.98	11.86	9.36	10.55	(10%)
9th/[389,411)	8.15	9.86	10.04	6.50	14.29	7.21	14.81	9.60	9.70	9.83	(9.2%)
10th/[411,600)	9.54	10.92	12.17	11.76	8.90	10.90	11.80	7.65	8.72	7.65	(11%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution