Student Growth Percentile Goodness–of–Fit Descriptives
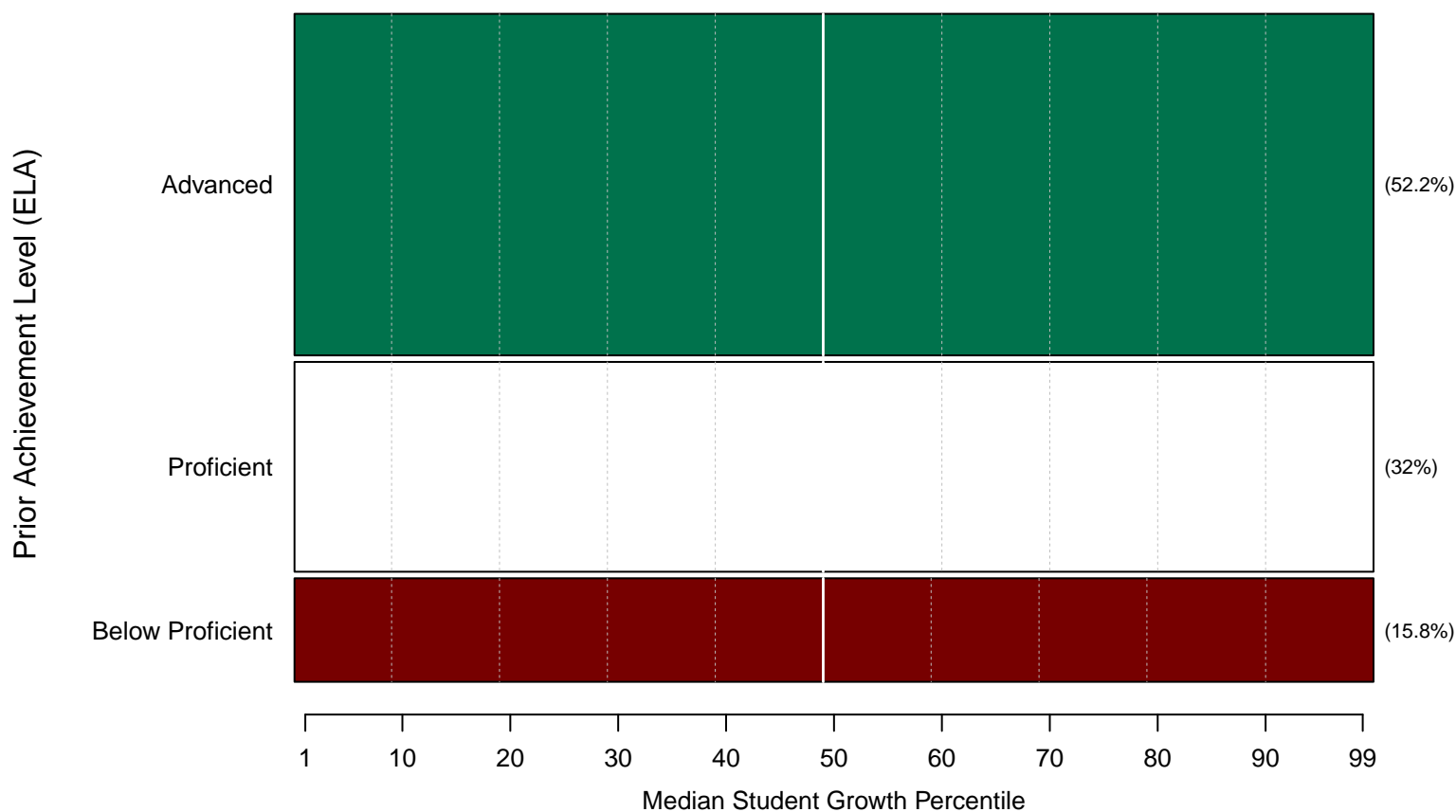## 2011 ELA SGP, Grade 10 (N = 35,603)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Advanced (52.2%)
- Proficient (32%)
- Below Proficient (15.8%)

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/[130,156)	9.94	9.85	10.42	9.78	9.88	10.09	10.27	9.54	9.57	10.66	(9.3%)
2nd/[156,161)	10.93	10.29	9.94	10.13	10.26	9.81	9.71	9.78	9.52	9.65	(8.8%)
3rd/[161,165)	9.72	10.60	9.21	9.99	9.63	9.15	9.90	10.23	10.63	10.93	(9.3%)
4th/[165,167)	10.22	9.74	11.20	10.34	10.09	10.03	9.24	9.52	9.33	10.28	(8.9%)
5th/[167,170)	11.45	9.71	8.91	9.10	9.95	10.02	11.02	9.75	9.97	10.12	(11.6%)
6th/[170,171)	10.64	10.73	10.35	9.06	9.64	10.39	9.43	10.39	8.68	10.68	(6.7%)
7th/[171,175)	10.76	9.22	10.19	9.84	10.38	9.39	9.31	9.88	10.57	10.47	(14.8%)
8th/[175,178)	9.58	10.42	9.14	10.38	9.69	9.44	10.93	9.98	10.02	10.42	(7.7%)
9th/[178,181)	10.36	9.48	11.13	8.94	10.52	9.63	10.98	8.90	9.78	10.29	(7.3%)
10th/[181,199]	10.22	10.02	9.77	10.25	9.84	9.66	9.91	10.50	9.53	10.29	(15.6%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution