Student Growth Percentile Goodness–of–Fit Descriptives
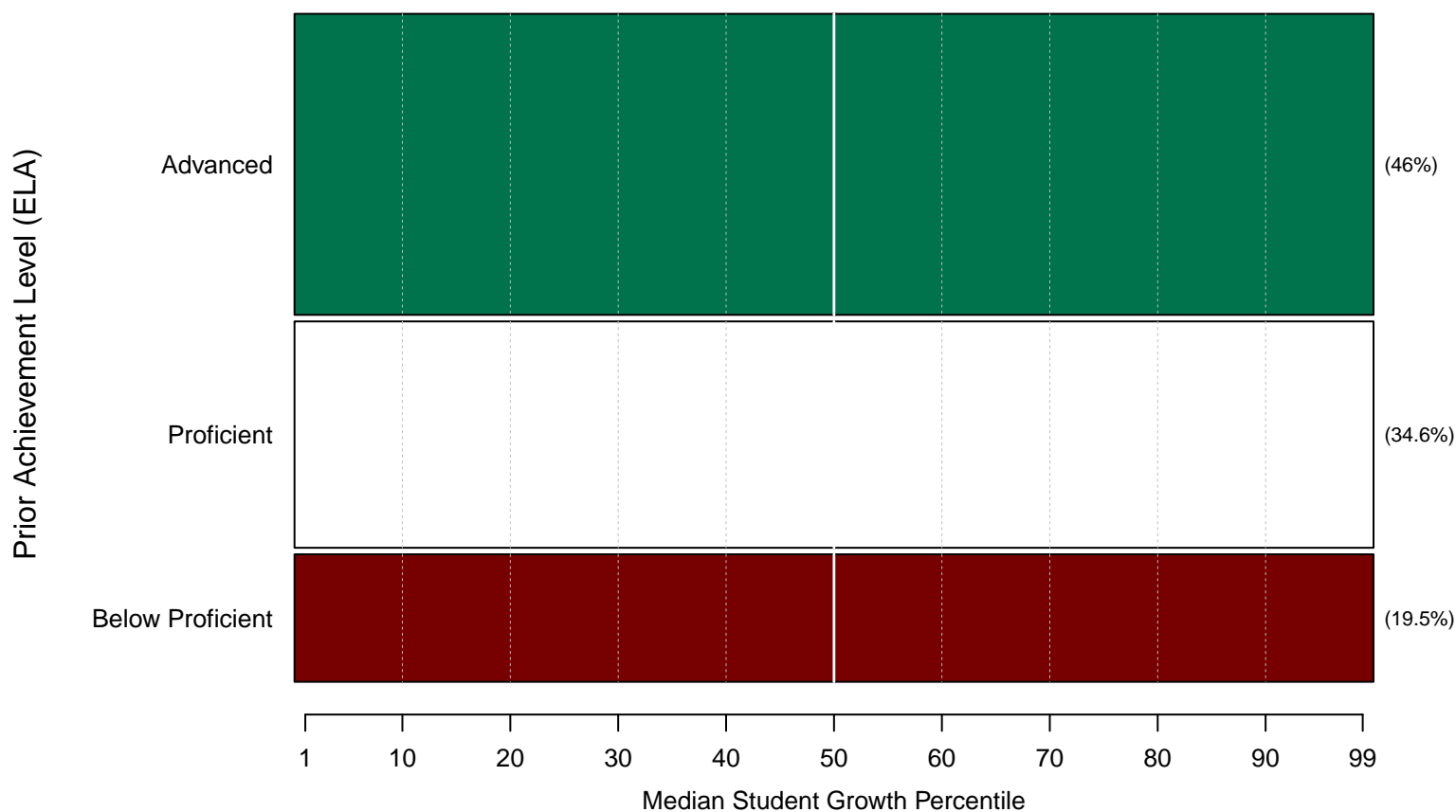## 2013 ELA SGP, Grade 6 (N = 43,229)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Advanced (46%)
- Proficient (34.6%)
- Below Proficient (19.5%)

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/[130,156)	9.46	9.97	9.81	10.21	10.30	9.60	9.90	9.95	9.81	10.98	(9.9%)
2nd/[156,160)	9.75	10.37	10.11	9.36	9.43	10.16	9.84	10.16	10.30	10.52	(9.6%)
3rd/[160,163)	9.95	10.35	10.33	9.91	9.64	10.60	10.00	9.95	9.46	9.82	(10.3%)
4th/[163,164)	8.86	9.45	8.78	10.30	9.96	9.96	10.55	10.26	10.77	11.11	(6.3%)
5th/[164,167)	9.43	9.47	10.74	10.51	10.49	9.39	9.72	10.01	9.77	10.47	(12.9%)
6th/[167,169)	10.36	10.42	9.99	9.49	9.70	9.97	9.81	9.81	9.64	10.82	(10.6%)
7th/[169,170)	9.43	10.33	9.86	8.89	10.76	10.60	10.45	9.75	10.18	9.75	(5.9%)
8th/[170,174)	9.38	9.59	9.97	10.58	9.74	10.28	9.85	10.47	9.99	10.15	(12.9%)
9th/[174,176)	9.37	10.37	10.44	9.81	10.03	9.59	10.40	10.03	9.33	10.63	(6.2%)
10th/[176,199]	9.95	9.84	9.84	9.96	10.20	10.08	10.07	9.78	9.98	10.31	(15.4%)

*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