Student Growth Percentile Goodness–of–Fit Descriptives
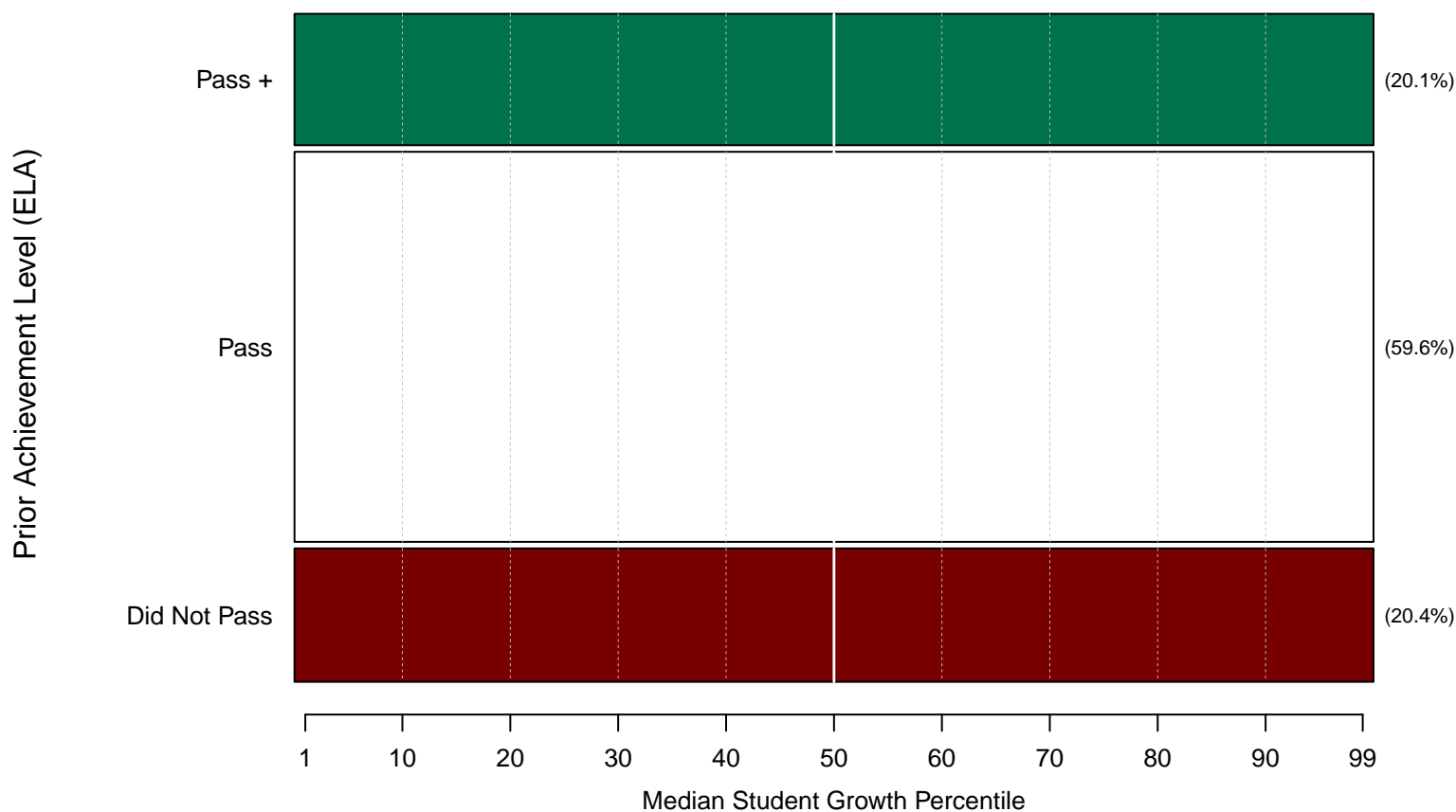## 2013 ELA SGP, Grade 6 (N = 78,697)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Pass + (20.1%)
- Pass (59.6%)
- Did Not Pass (20.4%)

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/[223,444)	9.39	10.54	9.76	9.89	10.03	9.80	10.12	9.84	10.00	10.64	(10%)
2nd/[444,467)	9.68	9.69	10.44	10.21	9.90	10.26	9.68	9.86	9.97	10.32	(9.8%)
3rd/[467,482)	10.23	10.20	10.06	9.87	10.24	9.63	9.98	9.72	9.71	10.36	(9.5%)
4th/[482,496)	9.58	10.17	9.77	10.17	9.74	10.15	9.81	10.09	10.08	10.44	(10.4%)
5th/[496,508)	9.50	9.90	10.24	10.33	9.75	9.75	9.94	10.21	9.99	10.37	(10.1%)
6th/[508,520)	9.51	9.72	10.13	9.57	10.03	10.34	10.18	9.93	9.73	10.85	(10.1%)
7th/[520,532)	9.50	10.28	10.19	10.03	10.43	9.75	9.62	9.80	10.06	10.35	(9.6%)
8th/[532,548)	9.97	10.45	9.93	10.37	9.74	10.12	10.10	9.63	9.48	10.20	(10.4%)
9th/[548,571)	9.69	9.82	9.96	9.72	9.67	10.34	10.20	9.74	10.38	10.47	(10%)
10th/[571,820]	9.47	10.16	9.88	10.06	10.43	9.58	9.96	10.13	9.82	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