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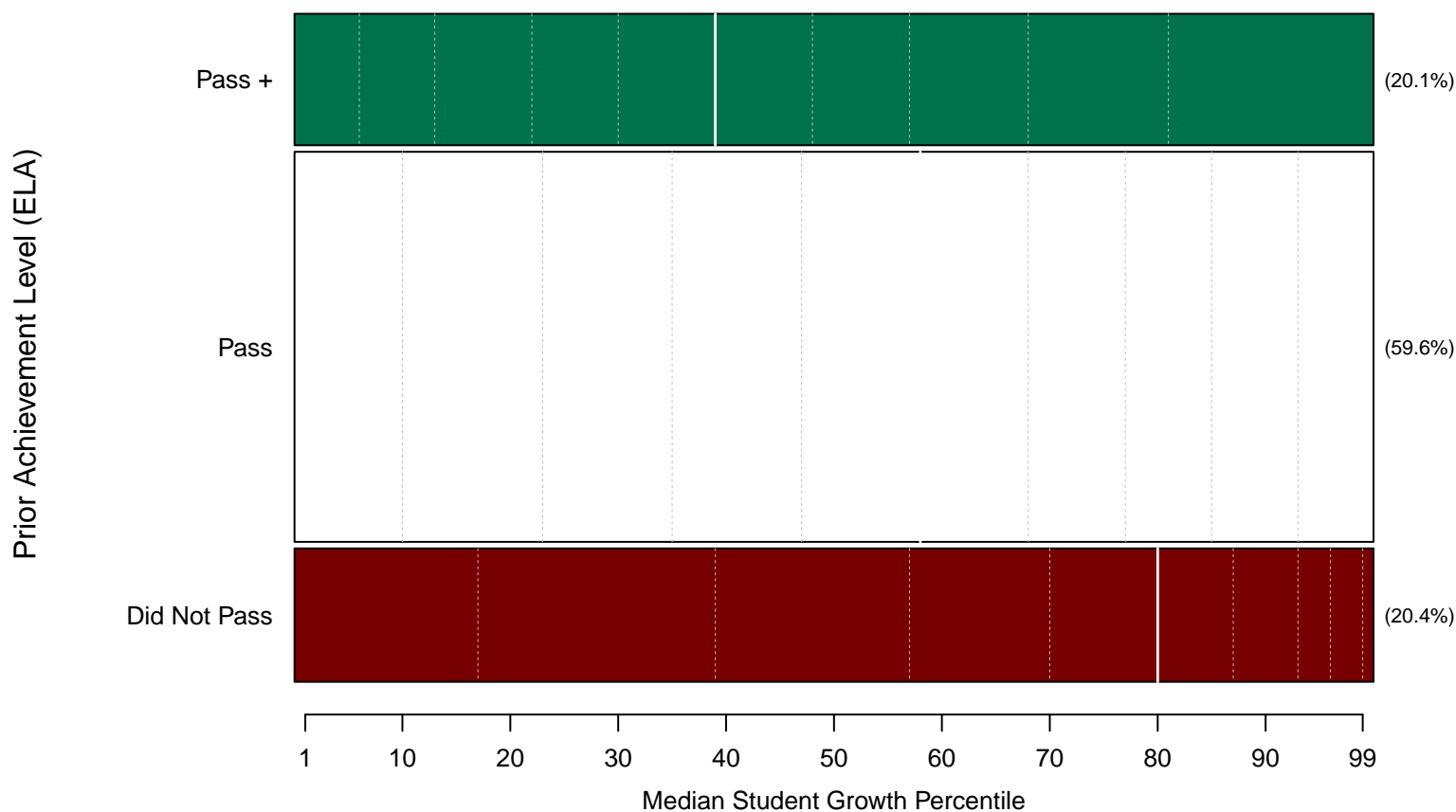## 2013 ELA SGP, Grade 6 (N = 78,697)

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)	6.46	4.41	3.73	3.96	4.29	5.14	7.19	9.23	13.42	42.18	(10%)
2nd/[444,467)	6.40	4.58	5.29	5.71	5.83	6.99	8.77	10.80	15.06	30.57	(9.8%)
3rd/[467,482)	7.35	5.22	6.13	6.87	6.80	7.90	9.35	11.52	14.35	24.54	(9.5%)
4th/[482,496)	7.59	6.50	6.74	7.17	7.53	8.31	9.93	11.83	14.57	19.82	(10.4%)
5th/[496,508)	8.40	7.29	7.44	7.79	9.13	8.97	10.04	12.07	13.49	15.38	(10.1%)
6th/[508,520)	9.37	8.30	8.07	8.21	9.37	10.47	10.03	11.68	12.37	12.12	(10.1%)
7th/[520,532)	10.27	9.47	9.14	9.83	9.78	10.31	10.60	10.69	10.89	9.02	(9.6%)
8th/[532,548)	11.82	11.13	9.50	10.57	10.10	10.80	10.70	9.62	9.22	6.55	(10.4%)
9th/[548,571)	13.47	11.24	10.53	10.71	11.00	11.43	9.74	9.00	7.76	5.12	(10%)
10th/[571,820]	17.01	13.42	12.66	12.60	10.31	9.96	8.47	6.65	5.40	3.53	(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