Student Growth Percentile Goodness–of–Fit Descriptives
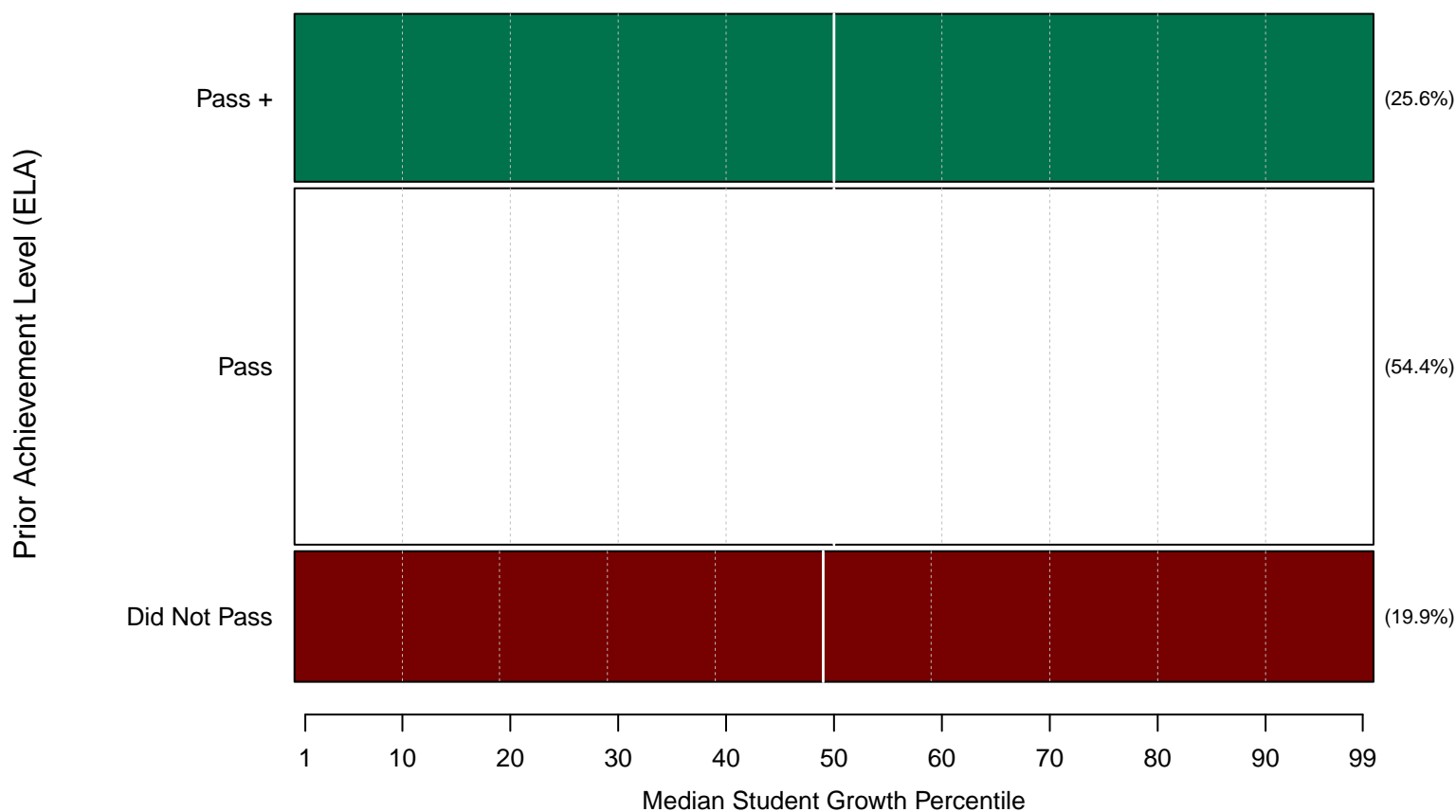## 2013 ELA SGP, Grade 7 (N = 76,759)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

- Pass + (25.6%)
- Pass (54.4%)
- Did Not Pass (19.9%)

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/[180,449)	9.99	10.34	9.86	9.93	9.86	9.71	9.96	10.03	9.67	10.65	(10%)
2nd/[449,478)	9.64	10.29	10.22	10.28	9.70	10.29	9.89	9.79	9.72	10.19	(10%)
3rd/[478,499)	9.21	9.93	10.86	9.68	10.29	9.84	9.52	9.85	10.21	10.61	(10.1%)
4th/[499,517)	9.98	10.25	9.50	9.91	9.60	10.21	10.42	9.94	9.80	10.39	(9.8%)
5th/[517,534)	9.65	10.31	10.05	10.27	9.84	10.01	9.82	10.06	9.76	10.24	(9.9%)
6th/[534,551)	9.80	10.03	9.90	10.69	10.55	9.70	10.25	9.77	9.36	9.94	(10.1%)
7th/[551,569)	9.03	9.80	10.81	9.24	9.74	10.29	9.17	9.90	10.85	11.17	(9.7%)
8th/[569,592)	10.01	10.11	9.66	9.79	10.03	9.72	10.24	10.00	9.84	10.60	(10.4%)
9th/[592,624)	10.28	9.81	9.88	10.03	9.84	10.41	10.18	10.08	9.31	10.19	(10%)
10th/[624,850]	9.18	10.25	10.06	10.16	10.09	9.81	9.97	9.84	10.29	10.37	(10.1%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution (0–100)
Empirical SGP Distribution (0–100)