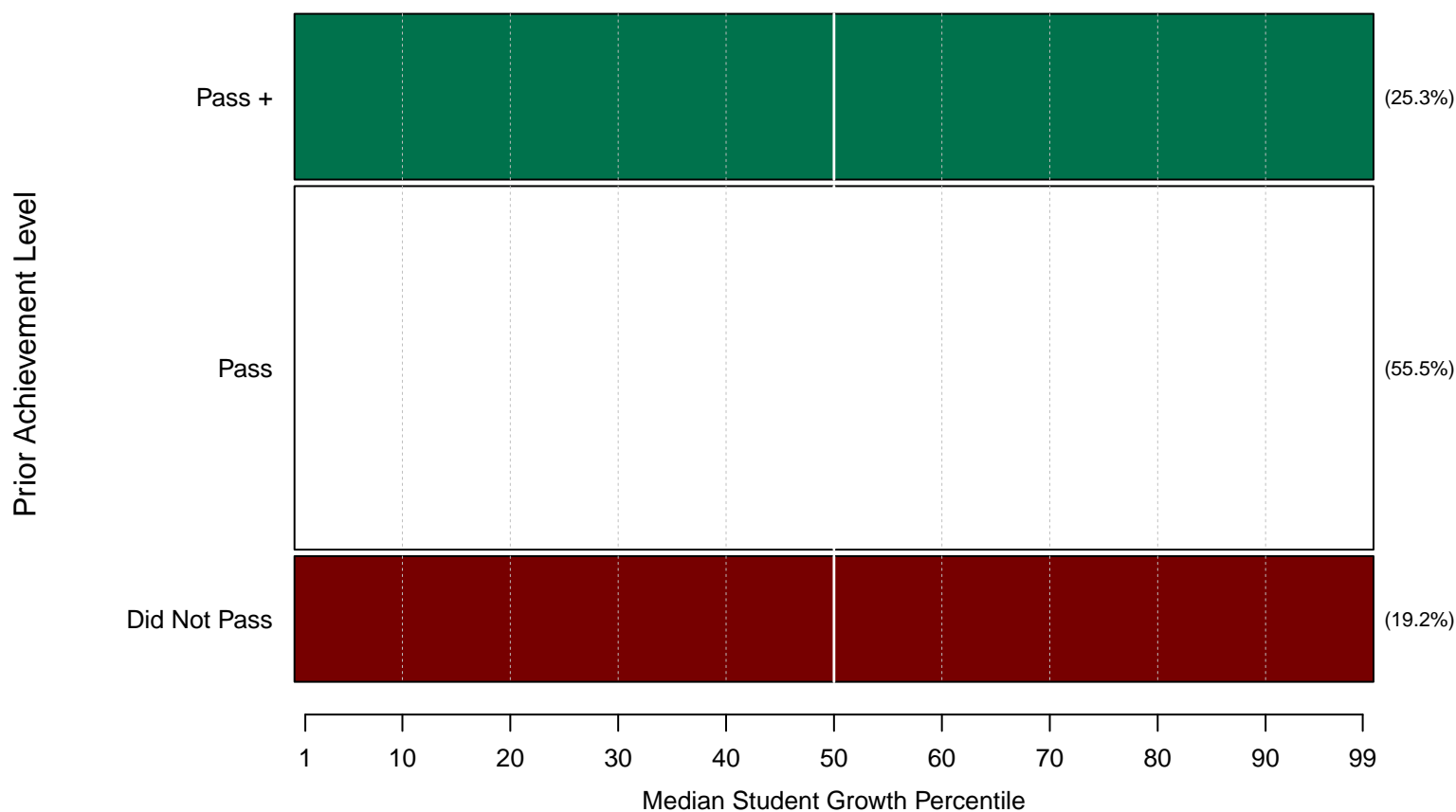


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 5 (N = 79,625)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

Prior Scale Score Decile/Range *	Student Growth Percentile 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/[185,416]	10.12	9.92	9.94	10.16	9.94	9.98	9.80	9.77	9.81	10.58	(9.8%)
2nd/[416,446]	8.96	9.75	10.26	9.56	9.89	9.83	10.07	10.56	10.36	10.75	(9.9%)
3rd/[446,466]	9.53	10.31	9.74	10.15	10.19	10.15	10.26	9.65	9.74	10.29	(9.9%)
4th/[466,483]	9.60	9.70	9.92	10.30	10.00	9.79	10.09	9.90	9.86	10.85	(10%)
5th/[483,499]	10.16	10.01	10.18	9.84	10.02	10.03	9.24	10.21	9.80	10.52	(10.3%)
6th/[499,515]	9.19	10.47	9.79	10.41	9.55	9.93	10.60	9.59	10.39	10.08	(10.1%)
7th/[515,532]	9.65	9.69	9.96	9.62	10.05	10.12	9.94	9.99	10.34	10.63	(9.9%)
8th/[532,552]	9.06	10.04	10.18	9.95	10.52	10.02	10.02	9.81	9.68	10.72	(9.9%)
9th/[552,581]	10.08	10.25	10.09	9.95	9.73	10.01	9.75	9.85	9.91	10.38	(10%)
10th/[581,750]	9.50	9.82	9.84	10.08	9.94	9.88	10.16	10.15	10.09	10.54	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

