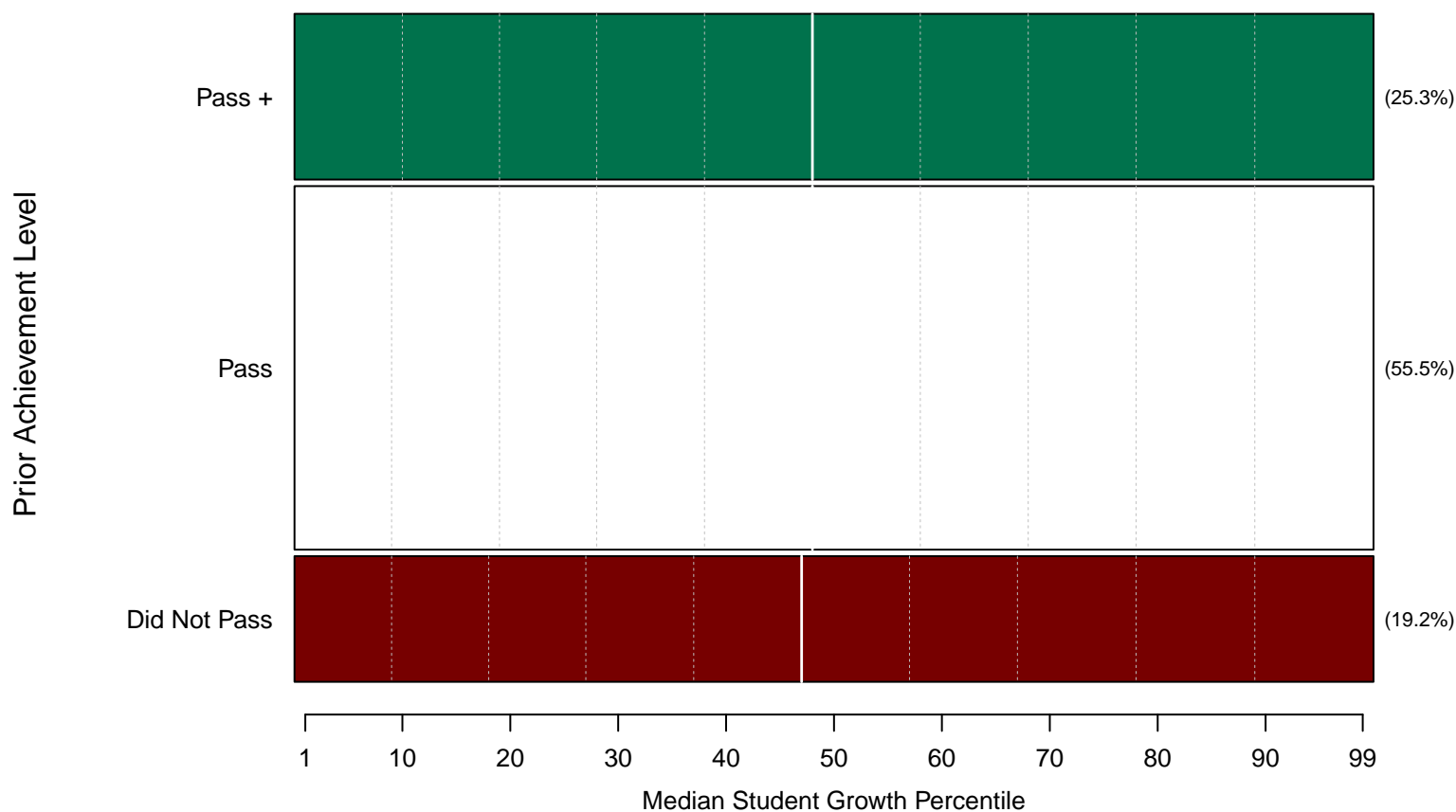


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	10.64	10.88	11.38	10.35	10.19	9.77	9.55	9.28	8.73	9.23	(9.8%)
2nd/[416,446]	10.49	10.87	10.50	9.89	9.82	9.94	9.75	9.63	9.55	9.55	(9.9%)
3rd/[446,466]	10.93	10.96	10.27	10.12	10.52	9.94	9.79	9.09	9.21	9.16	(9.9%)
4th/[466,483]	10.50	9.87	10.73	10.28	10.12	10.06	9.99	9.62	9.38	9.45	(10%)
5th/[483,499]	10.88	10.38	10.15	10.21	10.46	9.79	9.31	9.86	9.55	9.40	(10.3%)
6th/[499,515]	9.83	10.62	10.41	10.13	9.87	10.00	10.35	9.68	10.09	9.01	(10.1%)
7th/[515,532]	10.19	10.18	9.78	10.19	9.93	10.56	9.91	9.74	10.15	9.37	(9.9%)
8th/[532,552]	9.89	10.21	10.40	10.16	11.06	9.91	10.12	9.59	9.22	9.43	(9.9%)
9th/[552,581]	10.41	10.94	10.41	10.20	10.08	9.95	10.01	9.38	9.51	9.10	(10%)
10th/[581,750]	9.46	10.77	10.76	10.13	9.98	9.92	10.12	9.83	9.37	9.67	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

