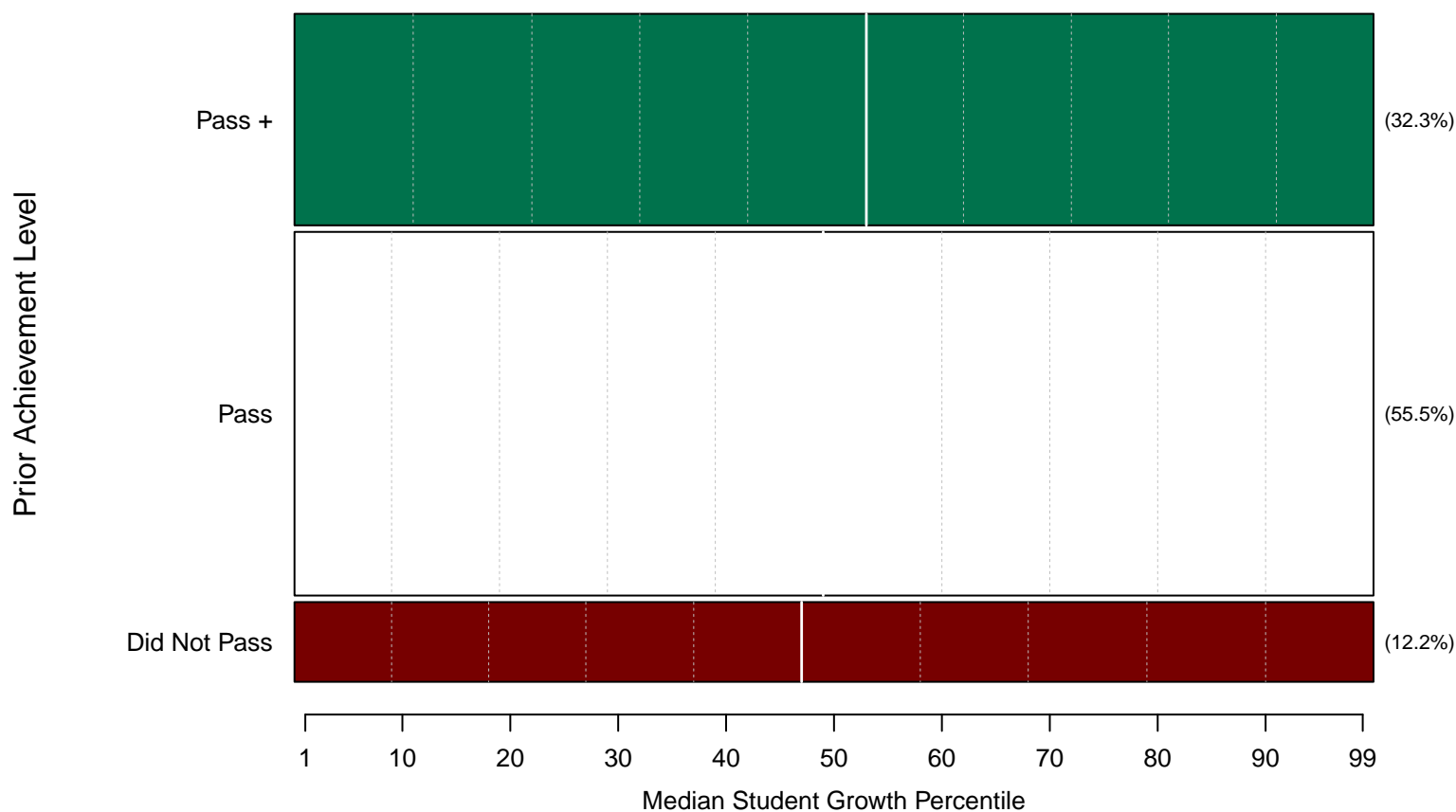


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 6 (N = 77,564)

## 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/[245,455]	10.42	10.77	10.83	9.86	9.54	9.99	9.43	9.55	9.37	10.25	(10%)
2nd/[455,483]	12.04	11.12	9.54	10.57	9.41	9.13	9.78	9.17	9.43	9.80	(10%)
3rd/[483,502]	11.61	10.79	10.11	10.17	9.47	9.78	9.14	9.44	9.38	10.11	(10%)
4th/[502,517]	10.62	10.27	10.08	9.66	9.84	9.56	9.67	9.59	9.95	10.75	(9.6%)
5th/[517,531]	9.86	10.21	10.17	9.81	9.88	9.63	10.21	10.12	9.68	10.45	(10.1%)
6th/[531,545]	9.69	9.71	9.30	9.96	9.62	10.01	10.02	9.90	10.12	11.66	(10.4%)
7th/[545,559]	9.72	9.55	9.24	9.59	9.92	10.16	10.27	10.88	9.69	10.99	(9.6%)
8th/[559,578]	8.72	9.37	9.91	9.88	9.48	10.44	9.96	10.25	10.72	11.28	(10.4%)
9th/[578,605]	8.42	9.16	9.83	9.80	9.93	10.61	10.16	10.16	10.57	11.37	(9.7%)
10th/[605,775]	8.06	8.82	8.92	10.07	10.19	9.89	10.63	10.78	11.12	11.51	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

