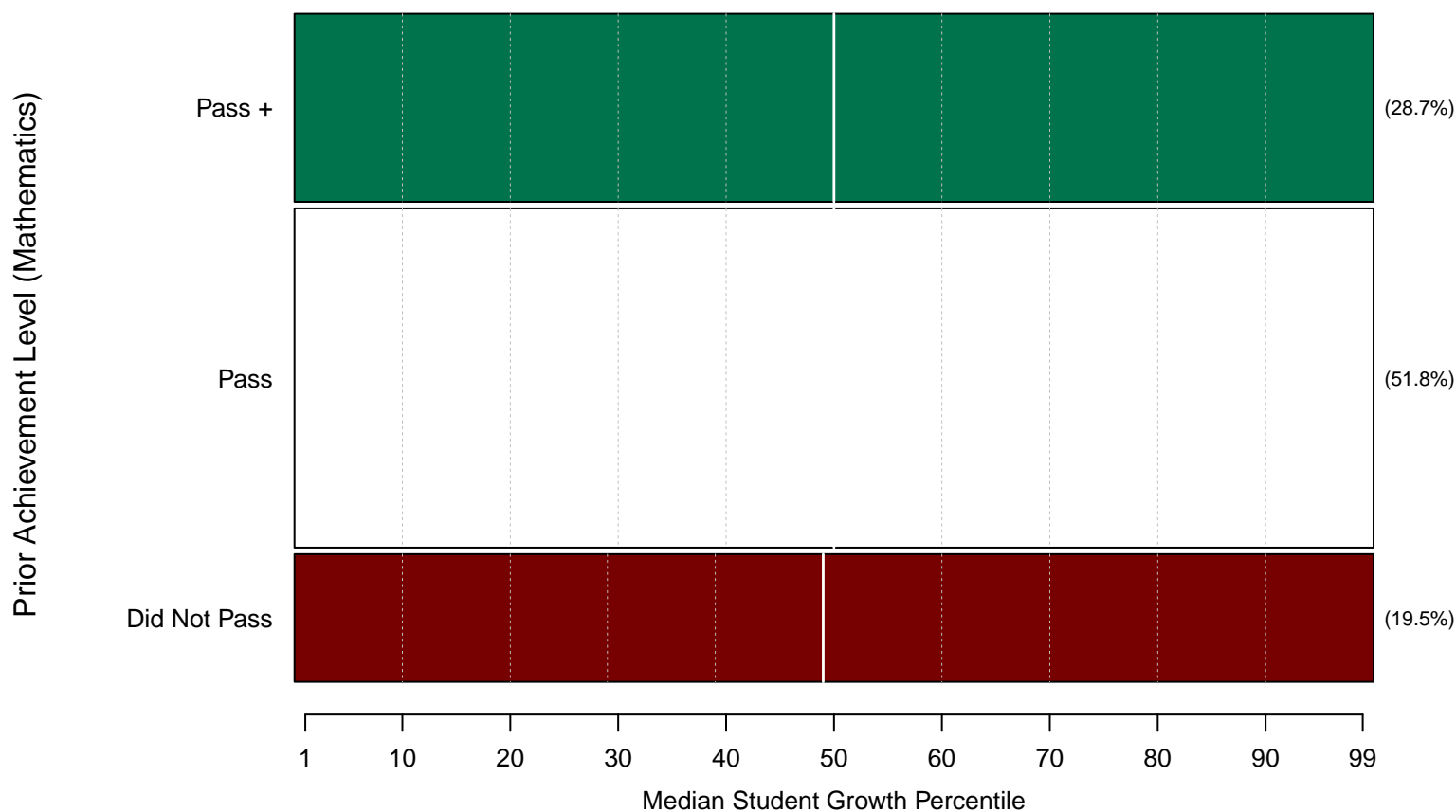


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 8 (N = 75,945)

## 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/[315,481)	9.71	10.13	10.40	9.97	10.03	9.97	10.13	9.69	9.83	10.15	(9.8%)
2nd/[481,512)	10.04	10.08	9.81	10.17	9.85	9.64	9.88	9.75	10.22	10.56	(10.1%)
3rd/[512,532)	9.82	9.86	10.07	10.12	9.94	10.33	9.84	10.00	9.99	10.03	(9.9%)
4th/[532,548)	9.60	10.18	10.00	9.76	10.17	10.03	9.96	10.07	9.48	10.74	(9.5%)
5th/[548,565)	9.45	9.74	9.96	10.14	9.83	9.82	10.14	9.85	10.40	10.68	(10.3%)
6th/[565,582)	9.46	10.15	9.80	10.26	9.81	9.59	10.04	10.49	10.16	10.24	(10.1%)
7th/[582,600)	9.81	9.87	9.98	9.71	10.18	10.55	9.63	10.05	9.57	10.64	(9.9%)
8th/[600,621)	9.26	9.95	10.19	10.03	9.80	9.69	10.06	10.02	10.14	10.86	(10%)
9th/[621,652)	9.46	10.27	9.42	10.05	10.14	10.18	10.01	9.76	9.92	10.79	(10.2%)
10th/[652,810]	9.53	9.90	10.22	9.87	9.96	9.79	10.12	10.11	10.16	10.34	(10%)

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

### QQ-Plot: Student Growth Percentiles

