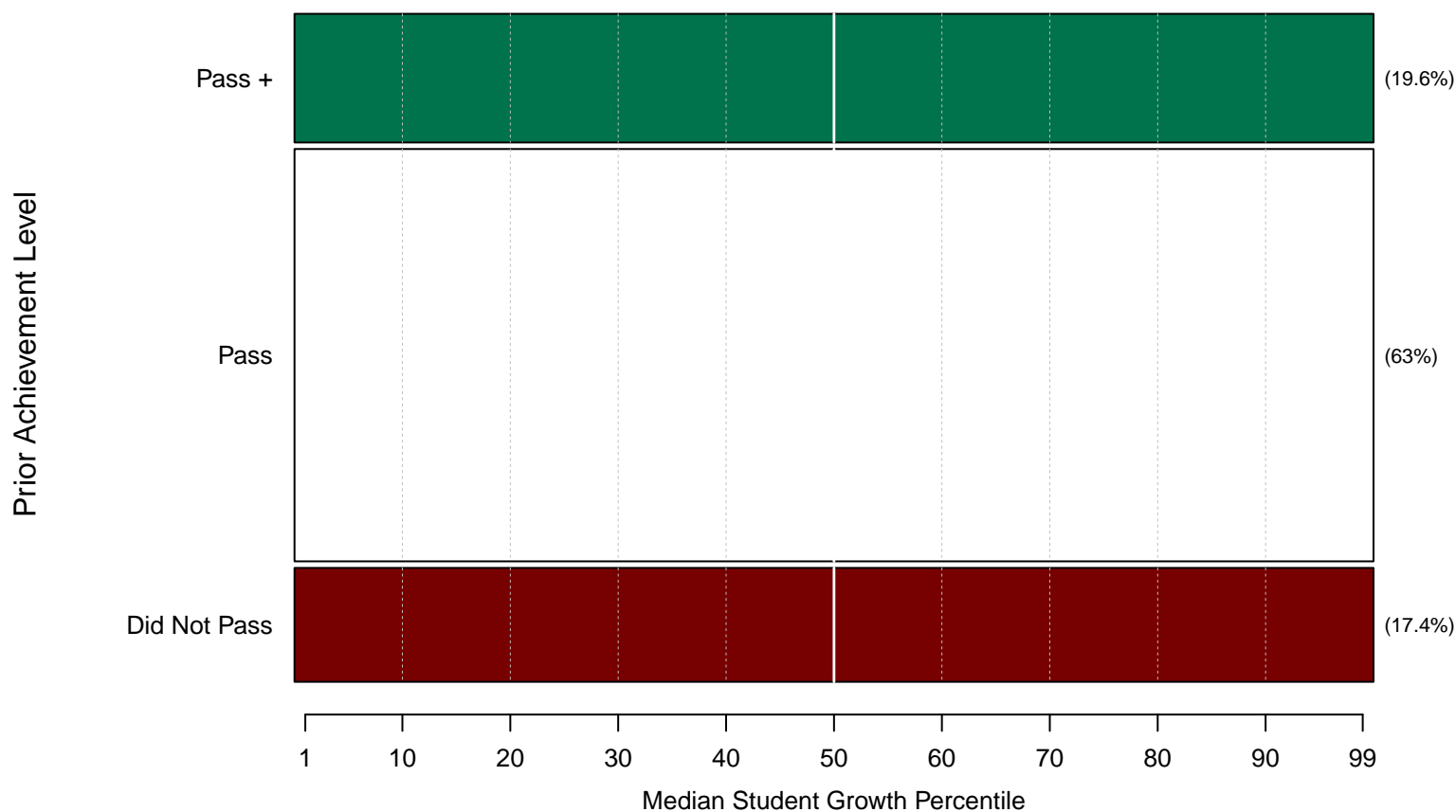


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 7 (N = 76,207)

## 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/[290,465)	9.91	9.89	10.24	10.42	9.99	9.64	10.02	9.79	9.89	10.21 (9.9%)
2nd/[465,492)	9.55	10.18	9.94	9.51	9.79	10.29	9.44	10.19	10.17	10.96 (9.8%)
3rd/[492,511)	10.04	10.00	9.59	10.15	9.97	10.22	10.37	10.05	9.46	10.16 (10.2%)
4th/[511,526)	9.81	9.84	10.27	9.93	10.01	9.91	9.49	10.00	10.04	10.69 (9.8%)
5th/[526,540)	9.42	10.42	9.78	10.27	9.87	9.51	10.39	9.75	9.91	10.66 (9.9%)
6th/[540,554)	9.53	9.97	10.11	9.70	9.72	10.24	9.74	10.48	10.30	10.21 (9.7%)
7th/[554,570)	9.79	10.12	10.17	9.78	10.05	9.46	10.00	9.79	10.08	10.77 (10.4%)
8th/[570,589)	9.45	9.75	9.78	10.00	10.29	10.65	10.03	9.78	9.55	10.71 (10.2%)
9th/[589,615)	9.64	10.04	10.16	10.20	9.80	9.68	10.23	9.78	10.00	10.46 (9.9%)
10th/[615,790]	9.40	9.92	9.98	9.81	10.23	9.92	9.85	10.14	10.21	10.54 (10.2%)

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

### QQ-Plot: Student Growth Percentiles

