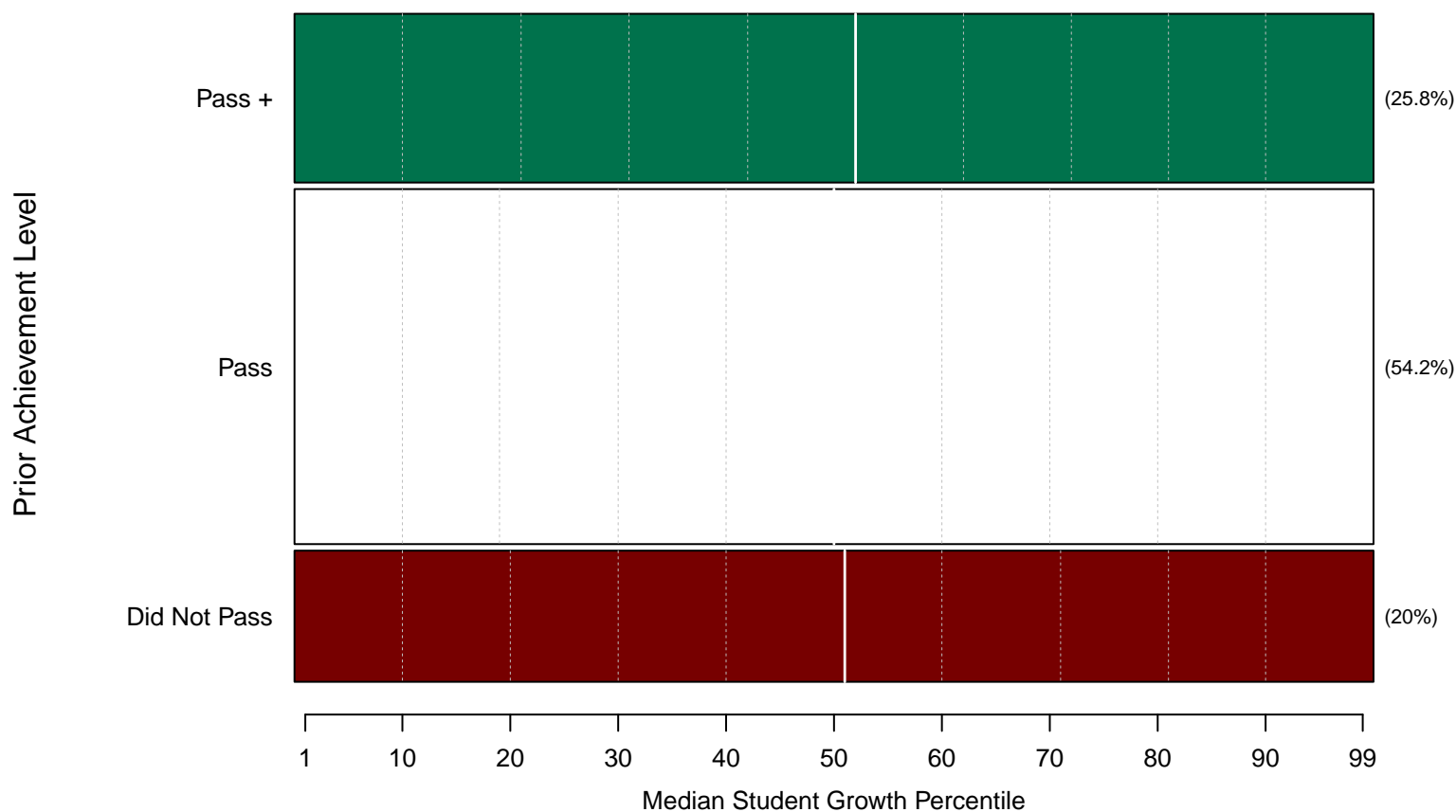


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 4 (N = 80,552)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

Prior 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/[140,379)	9.30	10.10	11.05	9.72	9.35	9.62	9.81	9.94	10.39	10.72	(9.8%)
2nd/[379,412)	9.70	9.85	9.85	9.57	9.71	10.62	9.58	9.96	10.15	11.02	(9.8%)
3rd/[412,434)	9.78	9.71	9.88	10.03	9.66	10.33	9.76	10.16	10.45	10.25	(9.9%)
4th/[434,453)	10.09	10.47	9.92	9.80	9.94	10.01	9.71	10.09	9.99	9.99	(10%)
5th/[453,470)	9.94	10.10	10.47	9.89	10.17	9.36	9.53	9.68	10.52	10.34	(10%)
6th/[470,487)	10.02	9.59	9.92	9.81	9.86	10.07	10.13	9.76	10.30	10.53	(10.2%)
7th/[487,505)	10.12	10.42	9.62	9.85	10.02	10.20	9.92	9.98	9.79	10.09	(10.2%)
8th/[505,524)	9.91	10.00	9.39	9.75	10.05	9.90	9.93	10.05	10.52	10.50	(9.7%)
9th/[524,552)	9.22	9.87	9.45	9.84	10.25	10.18	10.09	10.26	10.26	10.59	(10.2%)
10th/[552,735]	9.16	8.88	9.33	9.03	9.43	9.98	10.14	10.96	11.36	11.74	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

