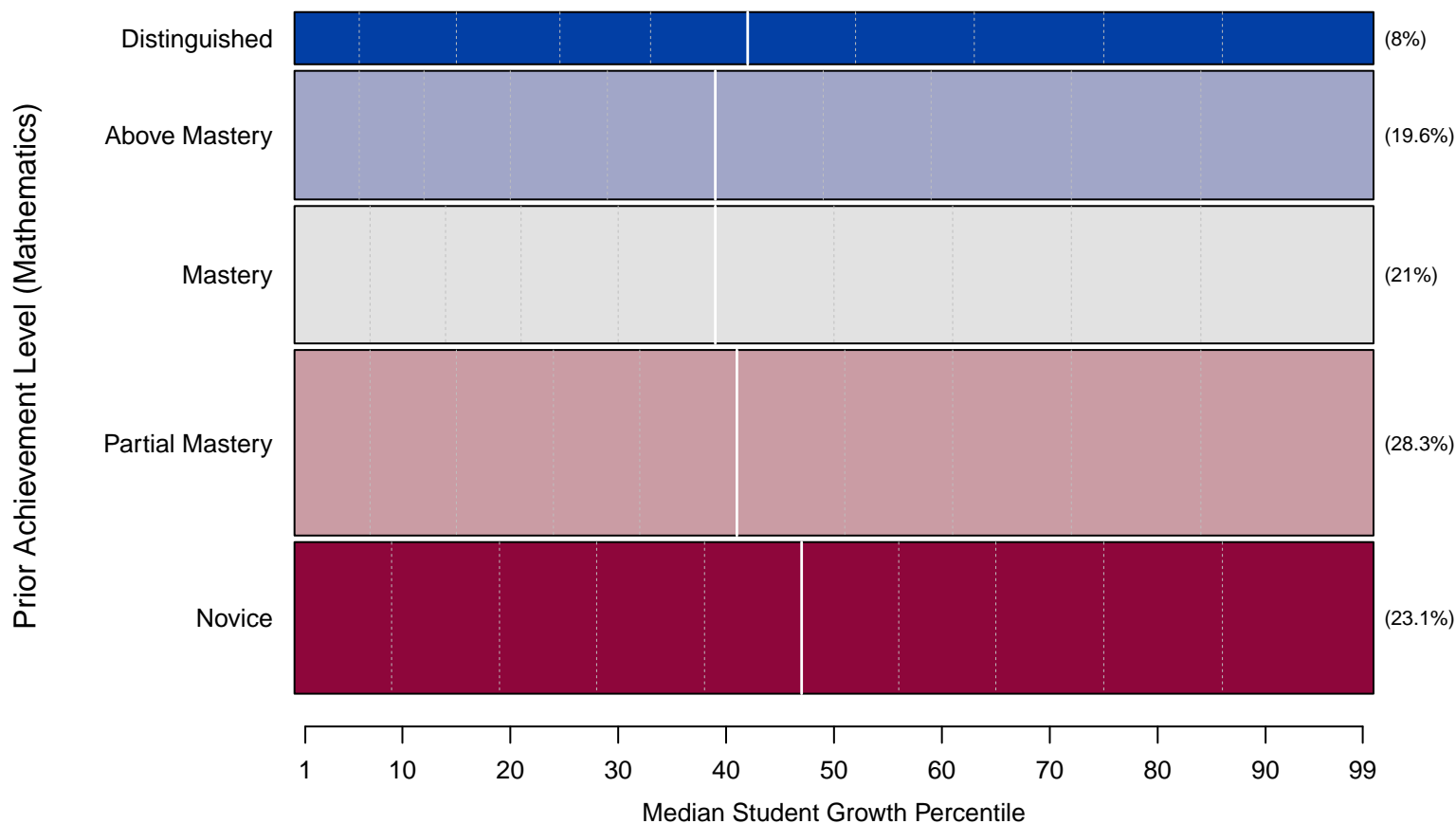


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 7 (N = 19,004)

## 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/[477,564]	8.95	10.81	9.28	10.08	11.94	11.67	11.21	9.15	8.09	8.82	(7.9%)
2nd/[564,590]	10.81	10.90	10.57	11.05	10.76	9.85	11.72	9.08	8.74	6.53	(11%)
3rd/[590,603]	10.08	13.30	11.35	11.96	9.71	10.08	10.69	8.99	7.95	5.89	(8.7%)
4th/[603,615]	12.01	12.66	12.12	10.75	9.72	9.77	9.66	9.28	7.81	6.22	(9.6%)
5th/[615,625]	14.12	14.29	10.78	11.28	9.85	10.45	8.32	7.88	7.66	5.36	(9.6%)
6th/[625,639]	13.07	13.35	12.36	10.48	10.00	9.48	9.00	8.96	7.52	5.80	(13.2%)
7th/[639,648]	15.24	12.87	12.01	10.67	9.94	9.51	8.35	7.68	7.62	6.10	(8.6%)
8th/[648,661]	15.35	13.84	11.74	10.37	9.98	9.93	8.02	7.68	6.80	6.31	(10.8%)
9th/[661,678]	16.15	13.86	11.03	9.44	9.24	10.28	8.20	7.85	7.70	6.26	(10.6%)
10th/[678,840]	14.04	10.90	10.27	11.42	10.27	9.74	8.28	8.54	10.11	6.44	(10%)

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

### QQ-Plot: Student Growth Percentiles

