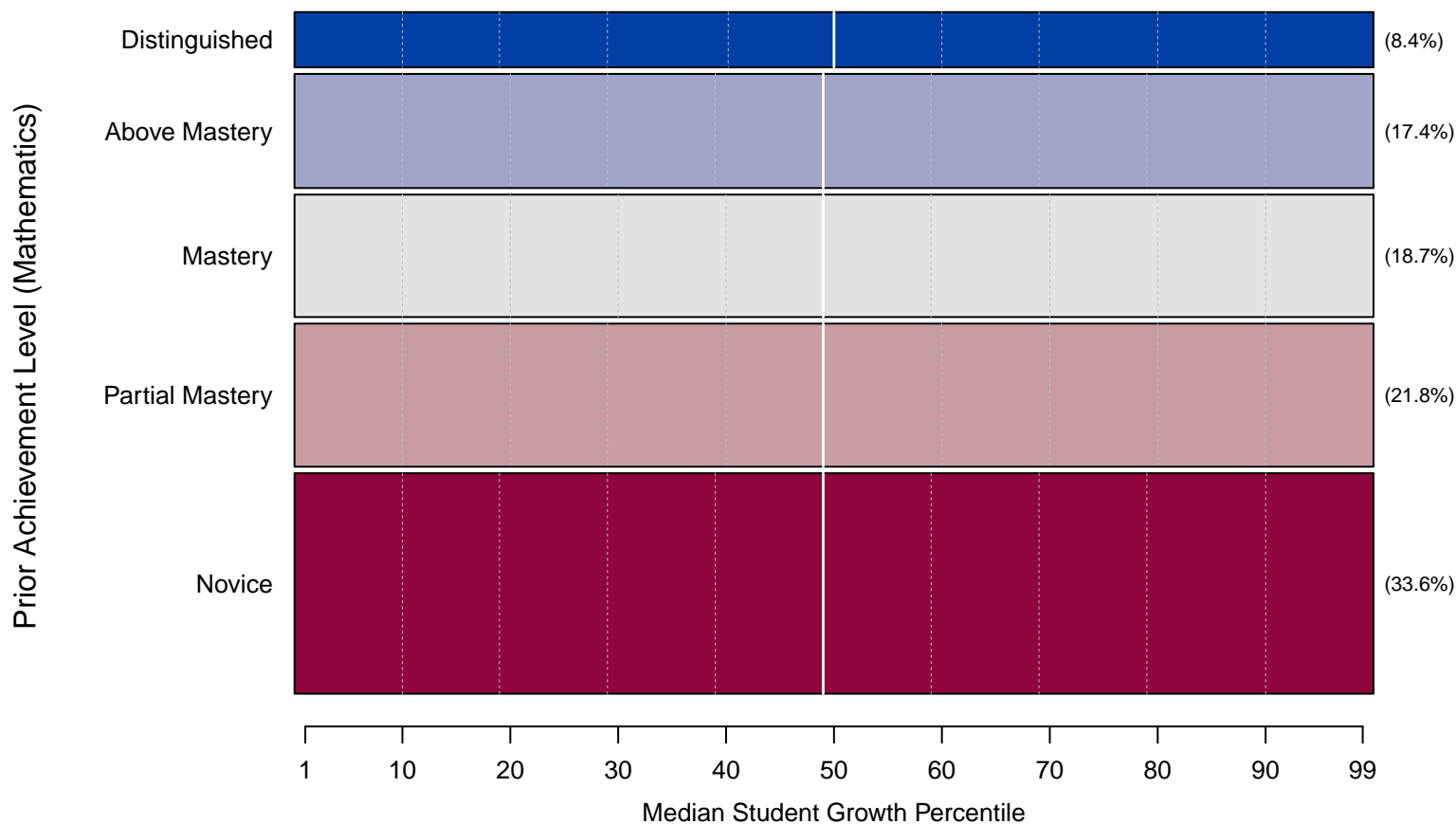


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 9 (N = 18,545)

## 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/[502,543]	9.74	11.90	8.91	9.26	10.44	10.44	9.60	10.23	9.81	9.67	(7.7%)
2nd/[543,597]	8.81	11.78	9.45	9.95	10.36	9.81	10.18	10.09	9.49	10.09	(11.8%)
3rd/[597,615]	8.83	11.11	9.65	10.47	9.18	10.12	10.00	9.36	10.64	10.64	(9.2%)
4th/[615,629]	11.48	8.60	9.72	10.42	10.01	10.42	10.01	10.07	9.54	9.72	(9.2%)
5th/[629,640]	9.77	9.65	11.56	10.07	10.31	9.05	9.71	9.59	9.77	10.55	(9%)
6th/[640,656]	8.93	11.14	9.49	9.27	10.55	9.66	11.06	9.49	9.87	10.55	(12.7%)
7th/[656,665]	10.02	10.16	10.65	10.58	9.46	10.23	8.97	10.16	10.23	9.53	(7.7%)
8th/[665,677]	9.79	9.73	9.36	10.43	10.59	10.00	8.82	9.79	10.64	10.86	(10.1%)
9th/[677,696]	9.87	11.13	10.73	9.56	9.78	9.95	9.39	10.17	9.47	9.95	(12.4%)
10th/[696,880]	9.36	9.73	10.05	9.47	10.10	10.15	11.48	9.57	9.78	10.31	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

