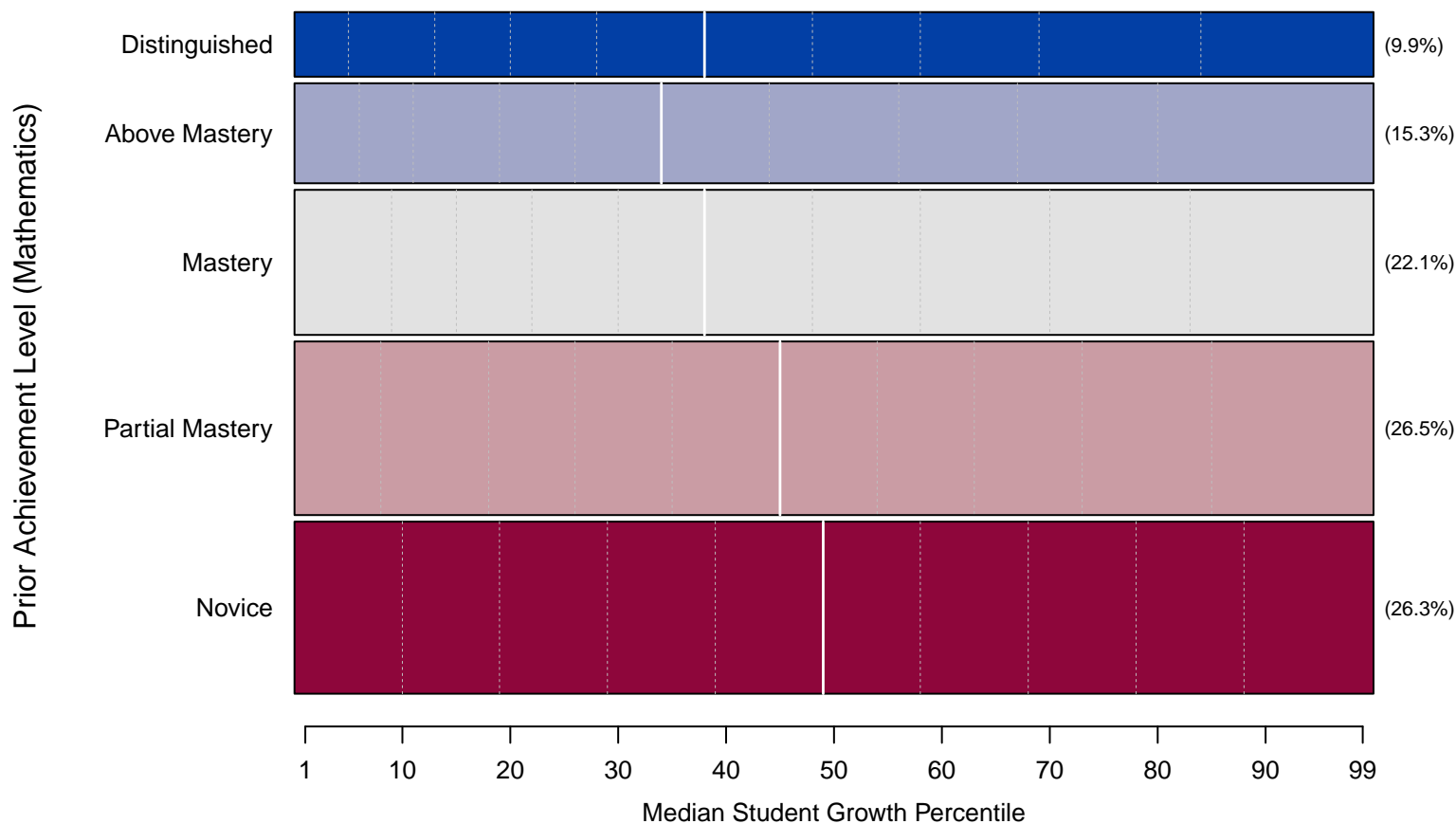


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 10 (N = 17,958)

## 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/[513,557]	9.77	10.17	10.25	7.94	9.93	10.88	9.29	11.68	9.85	10.25	(7%)
2nd/[557,622]	9.51	10.94	10.42	10.68	11.26	9.97	9.77	8.93	9.13	9.39	(8.6%)
3rd/[622,642]	8.95	11.36	10.41	10.15	11.20	9.47	10.68	11.46	9.16	7.17	(10.6%)
4th/[642,655]	12.99	9.90	12.31	10.53	9.85	11.25	10.82	9.56	7.97	4.83	(11.5%)
5th/[655,664]	10.90	10.24	10.68	11.18	11.40	9.69	10.85	10.02	7.98	7.05	(10.1%)
6th/[664,672]	9.43	14.05	13.15	10.45	8.83	11.47	11.29	8.95	6.73	5.65	(9.3%)
7th/[672,682]	11.13	15.32	12.86	10.74	9.87	9.39	9.06	7.90	7.90	5.83	(11.6%)
8th/[682,691]	12.95	16.78	13.58	12.95	9.24	8.36	8.49	6.91	5.85	4.90	(8.9%)
9th/[691,705]	16.91	14.83	13.20	11.27	8.79	9.40	8.02	6.96	5.84	4.77	(11%)
10th/[705,900]	17.71	11.34	11.87	10.85	9.54	10.07	8.71	7.54	5.60	6.76	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

