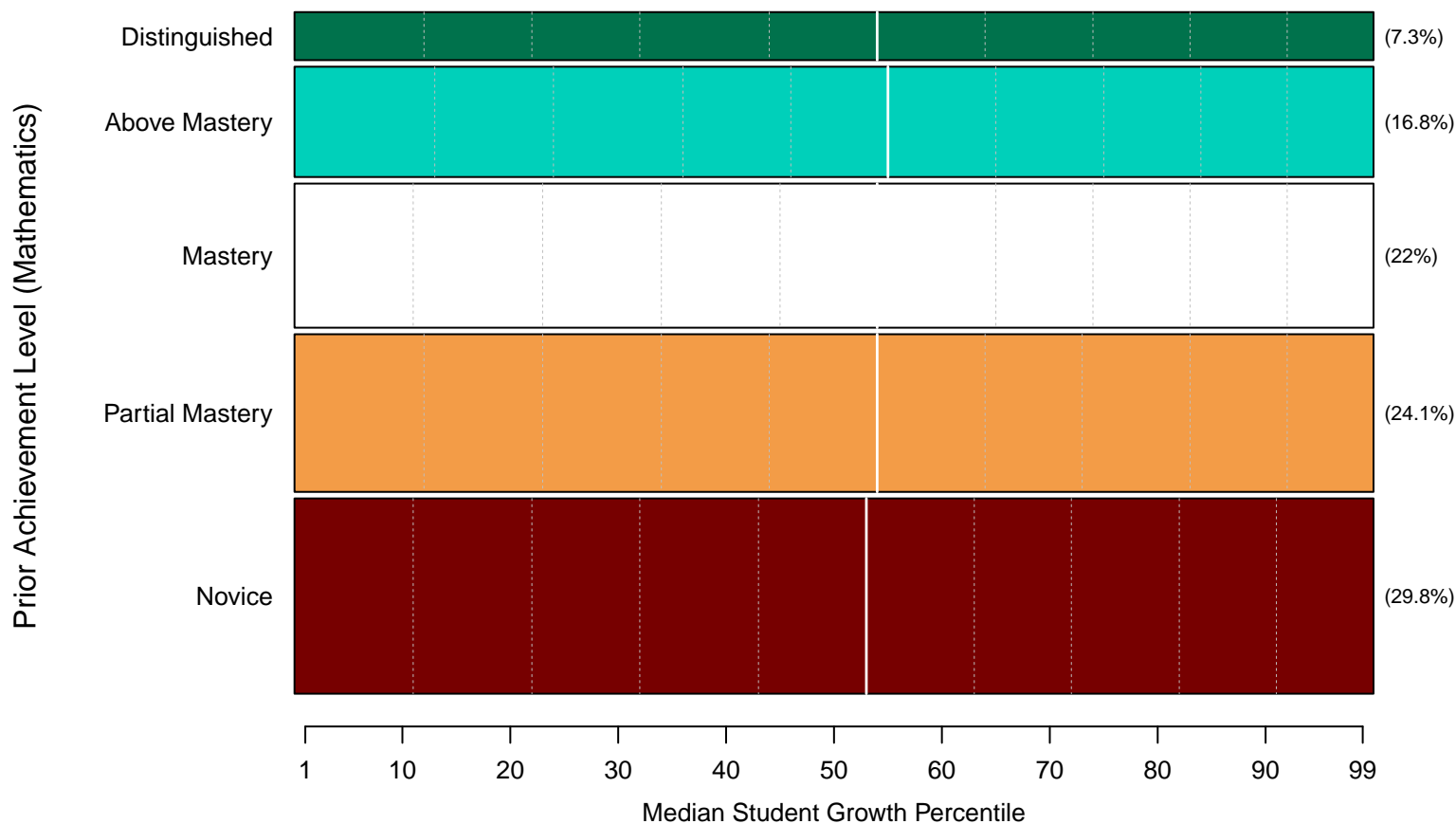


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 11 (N = 16,449)

## 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/[513,580]	9.08	9.87	9.23	9.51	9.37	10.57	11.00	9.51	10.93	10.93	(8.6%)
2nd/[580,624]	8.47	8.99	9.76	9.69	9.56	11.49	9.76	9.82	10.59	11.87	(9.5%)
3rd/[624,645]	8.38	9.15	10.29	9.67	8.63	9.46	10.34	11.12	9.98	12.98	(11.8%)
4th/[645,652]	9.32	7.27	9.51	9.04	10.07	10.16	10.53	10.62	10.81	12.67	(6.5%)
5th/[652,664]	8.19	9.18	9.53	8.73	9.38	10.22	10.02	11.02	11.66	12.06	(12.2%)
6th/[664,674]	8.08	9.17	8.19	8.94	9.91	10.26	11.92	11.23	11.00	11.29	(10.6%)
7th/[674,683]	8.34	8.06	8.82	9.17	10.34	9.99	9.86	11.44	11.85	12.13	(8.8%)
8th/[683,694]	7.45	8.89	9.42	9.31	9.15	9.58	9.31	10.96	11.76	14.16	(11.4%)
9th/[694,707]	7.98	8.66	8.41	9.21	10.58	10.33	10.70	9.77	11.81	12.55	(9.8%)
10th/[707,821]	8.43	8.43	9.56	9.67	10.07	9.79	9.50	10.86	10.97	12.73	(10.7%)

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

### QQ-Plot: Student Growth Percentiles

