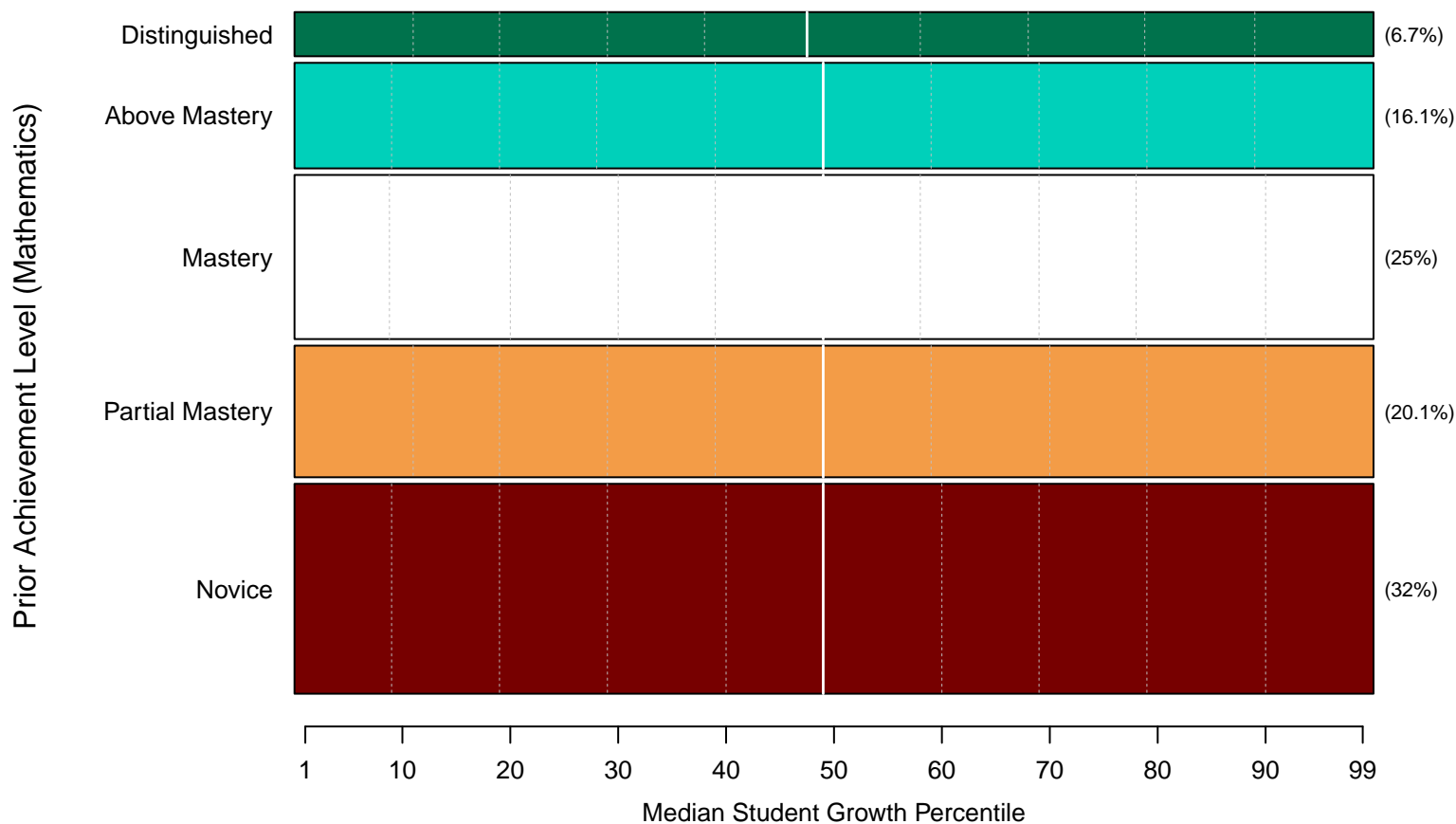


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 8 (N = 18,723)

## 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/[487,577]	7.63	14.14	11.09	7.75	9.98	9.10	10.27	9.80	10.15	10.09	(9.1%)
2nd/[577,602]	10.76	11.36	6.98	10.21	9.62	10.61	9.92	10.46	9.87	10.21	(10.7%)
3rd/[602,613]	13.77	4.06	11.38	11.91	10.98	9.51	10.58	9.85	8.92	9.05	(8%)
4th/[613,623]	8.51	10.98	9.16	11.11	9.62	9.68	10.98	8.64	9.62	11.70	(8.2%)
5th/[623,637]	6.58	13.93	10.60	8.83	9.43	10.47	9.26	11.16	9.56	10.17	(12.3%)
6th/[637,645]	8.40	11.73	10.13	10.48	11.52	9.92	8.54	9.37	8.95	10.96	(7.7%)
7th/[645,657]	10.22	8.92	10.79	10.12	10.12	11.13	9.21	10.36	9.88	9.26	(11.1%)
8th/[657,670]	11.91	7.71	10.40	10.94	10.13	10.67	9.92	9.97	7.55	10.78	(9.9%)
9th/[670,691]	10.79	10.08	10.92	9.28	10.08	9.53	9.58	10.42	9.95	9.37	(12.7%)
10th/[691,870]	8.59	12.02	10.44	9.96	10.75	10.07	9.59	8.80	9.38	10.38	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

