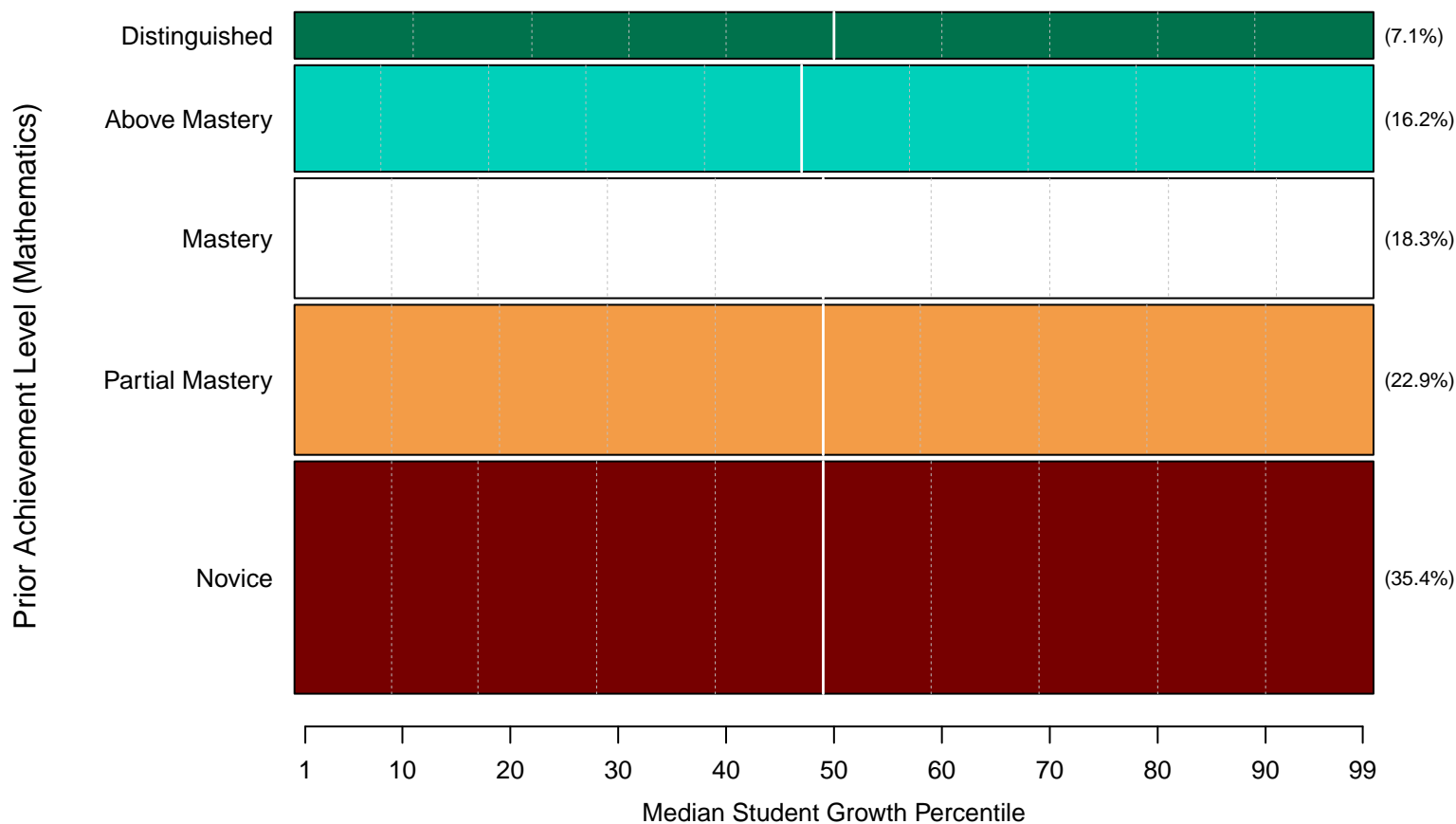


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 9 (N = 18,393)

## 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]	9.75	14.02	10.12	8.16	10.55	9.18	9.90	10.26	8.45	9.61	(7.5%)
2nd/[543,585]	10.11	13.49	7.08	9.31	11.26	9.44	9.98	9.17	9.04	11.13	(8.1%)
3rd/[585,607]	8.59	14.98	8.54	9.89	9.04	9.33	9.61	9.95	10.06	10.01	(9.6%)
4th/[607,622]	11.78	8.86	8.55	10.72	8.97	9.98	9.50	9.50	10.77	11.36	(10.2%)
5th/[622,640]	11.56	8.16	11.21	9.51	10.29	10.21	9.86	8.86	10.29	10.05	(14.1%)
6th/[640,651]	9.11	12.25	9.72	9.35	9.48	11.20	9.42	10.28	8.86	10.34	(8.8%)
7th/[651,665]	10.31	10.92	8.00	9.22	11.11	10.31	9.65	9.60	10.35	10.54	(11.6%)
8th/[665,677]	12.72	10.68	10.29	9.84	9.27	8.48	9.27	9.04	9.33	11.08	(9.6%)
9th/[677,692]	10.62	10.51	10.56	10.34	10.39	9.78	10.28	8.99	9.44	9.10	(9.7%)
10th/[692,880]	9.15	9.91	9.96	10.71	9.91	10.06	9.81	10.06	9.91	10.51	(10.8%)

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

### QQ-Plot: Student Growth Percentiles

