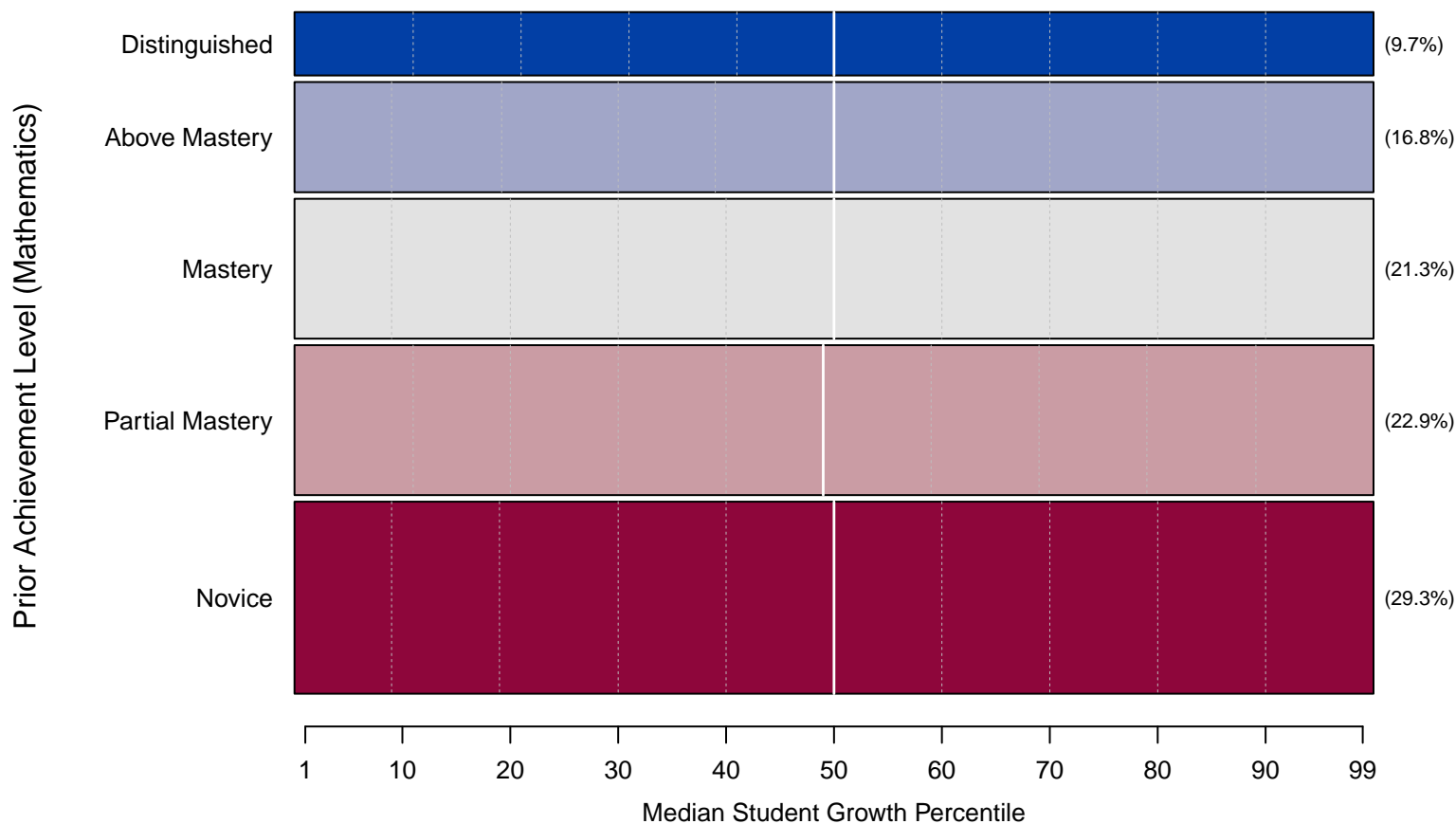


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 8 (N = 19,190)

## 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/[487,578]	10.56	9.62	10.56	9.56	9.74	10.32	9.85	9.79	9.79	10.21	(8.9%)
2nd/[578,601]	10.14	11.04	7.72	9.88	10.35	9.98	9.83	10.46	9.72	10.88	(9.9%)
3rd/[601,618]	11.91	8.04	10.02	9.08	10.52	10.52	10.27	9.53	10.07	10.02	(10.5%)
4th/[618,627]	9.08	8.88	10.23	11.25	9.28	9.62	10.57	10.23	10.30	10.57	(7.7%)
5th/[627,640]	8.11	12.10	10.35	9.77	10.66	9.77	10.17	9.68	9.59	9.81	(11.6%)
6th/[640,652]	8.43	11.49	9.23	10.36	10.08	10.27	9.04	9.70	11.21	10.17	(11.1%)
7th/[652,660]	11.63	7.58	10.74	8.90	9.12	10.96	10.60	10.74	9.35	10.38	(7.1%)
8th/[660,677]	11.12	8.90	10.09	10.21	10.26	9.43	10.05	10.34	9.27	10.34	(12.7%)
9th/[677,694]	9.58	10.60	10.43	9.86	9.01	10.26	10.43	9.75	10.32	9.75	(9.1%)
10th/[694,870]	8.38	10.34	9.84	9.89	10.93	10.21	9.38	10.21	10.25	10.57	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

