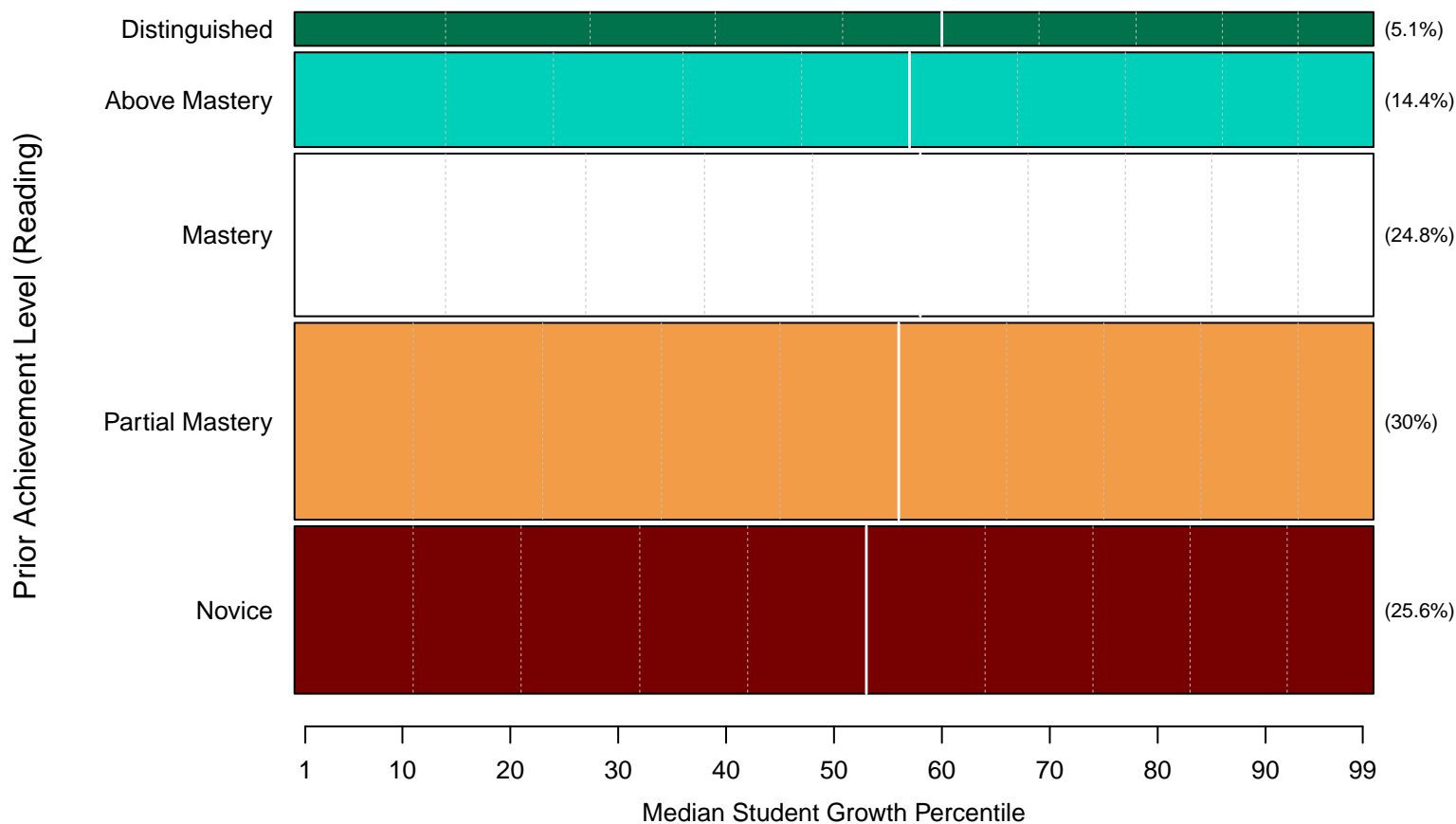


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Reading SGP, Grade 8 (N = 18,521)

## 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/[142,420]	9.40	10.17	10.17	8.84	10.01	9.07	9.45	9.51	10.45	12.94	(9.8%)
2nd/[420,439]	8.74	8.47	8.90	9.98	9.88	9.34	9.93	11.44	10.96	12.36	(10%)
3rd/[439,452]	9.12	8.76	8.59	8.71	10.59	9.41	8.88	10.71	12.00	13.24	(9.2%)
4th/[452,462]	8.88	8.03	9.96	8.25	9.05	9.50	11.27	10.87	11.33	12.86	(9.5%)
5th/[462,473]	7.69	7.83	9.24	9.80	9.57	9.15	9.76	10.93	11.54	14.49	(11.5%)
6th/[473,483]	7.40	8.89	7.91	9.12	10.26	9.46	10.61	10.15	11.75	14.45	(9.4%)
7th/[483,492]	6.63	7.70	8.56	8.72	9.73	10.53	10.21	11.71	11.93	14.28	(10.1%)
8th/[492,503]	6.87	6.66	8.51	10.63	8.88	9.36	10.79	11.74	12.53	14.01	(10.2%)
9th/[503,518]	6.75	9.31	8.40	8.19	9.26	10.12	9.05	11.40	11.83	15.69	(10.1%)
10th/[518,614]	6.48	7.75	8.01	8.38	9.59	9.86	11.07	11.02	12.76	15.08	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

