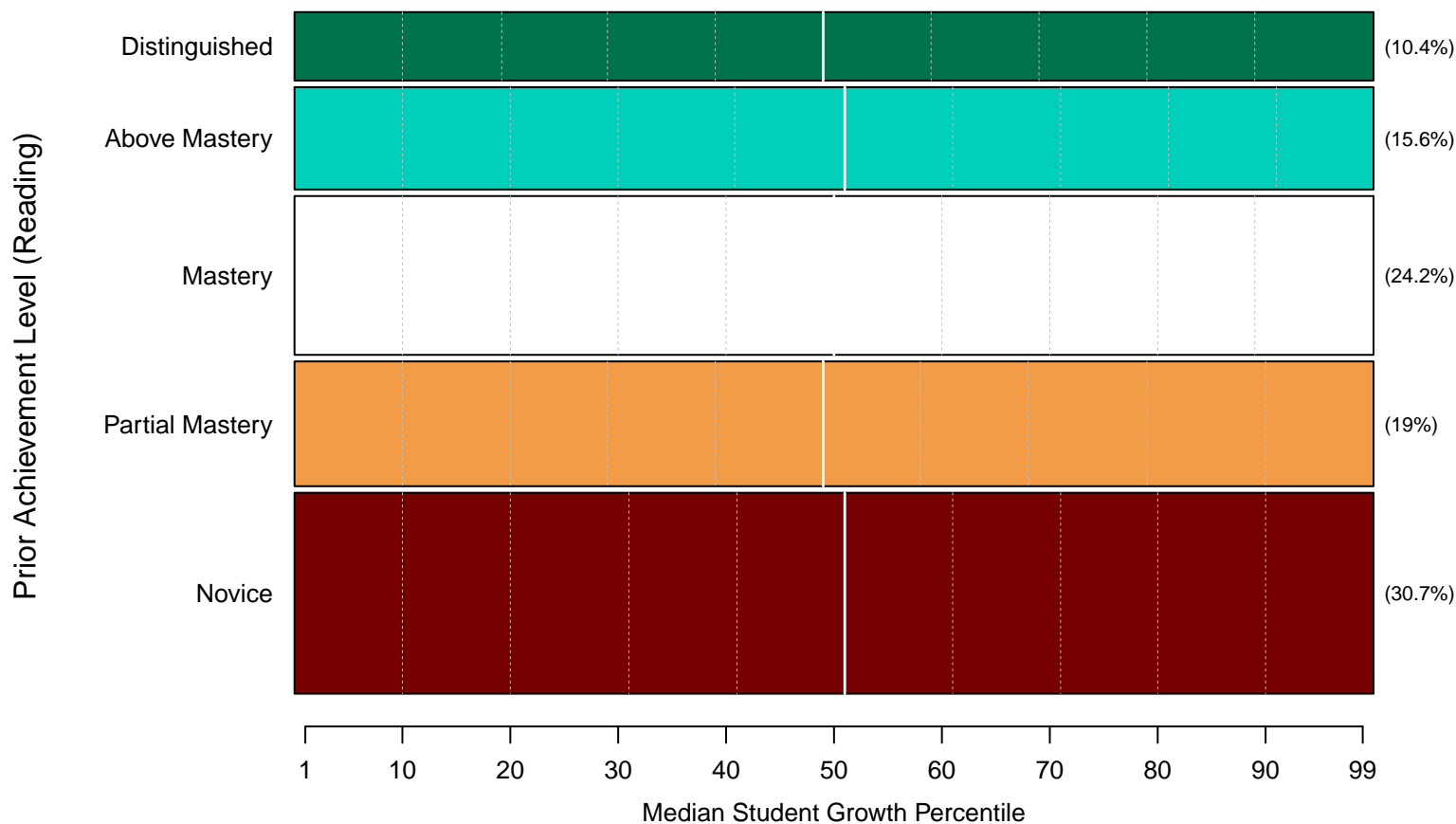


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Reading SGP, Grade 4 (N = 18,683)

## 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/[130,383]	10.46	10.06	10.29	9.16	10.74	10.74	9.27	9.33	9.27	10.68	(9.5%)
2nd/[383,403]	7.81	9.55	9.76	11.72	8.97	9.29	10.29	11.19	11.35	10.08	(10.1%)
3rd/[403,416]	10.20	9.98	8.70	9.04	9.65	9.76	10.92	10.92	10.20	10.64	(9.7%)
4th/[416,427]	9.94	10.64	11.28	9.41	10.37	10.64	9.62	9.14	8.93	10.05	(10%)
5th/[427,437]	9.14	10.79	9.45	11.41	9.96	10.22	9.03	9.40	9.40	11.20	(10.4%)
6th/[437,445]	9.99	9.82	10.93	9.41	11.41	8.76	10.76	8.82	10.17	9.94	(9.1%)
7th/[445,456]	8.58	9.54	10.50	9.88	9.37	9.60	10.11	11.69	10.45	10.28	(9.5%)
8th/[456,469]	10.25	10.70	8.26	10.20	9.05	10.65	9.75	10.20	10.50	10.45	(10.8%)
9th/[469,487]	9.68	8.76	10.49	9.63	11.11	9.98	9.78	9.63	9.93	11.00	(10.5%)
10th/[487,700]	9.38	10.66	10.45	9.99	9.94	9.99	10.55	9.43	9.68	9.94	(10.4%)

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

### QQ-Plot: Student Growth Percentiles

