Student Growth Percentile Goodness–of–Fit Descriptives
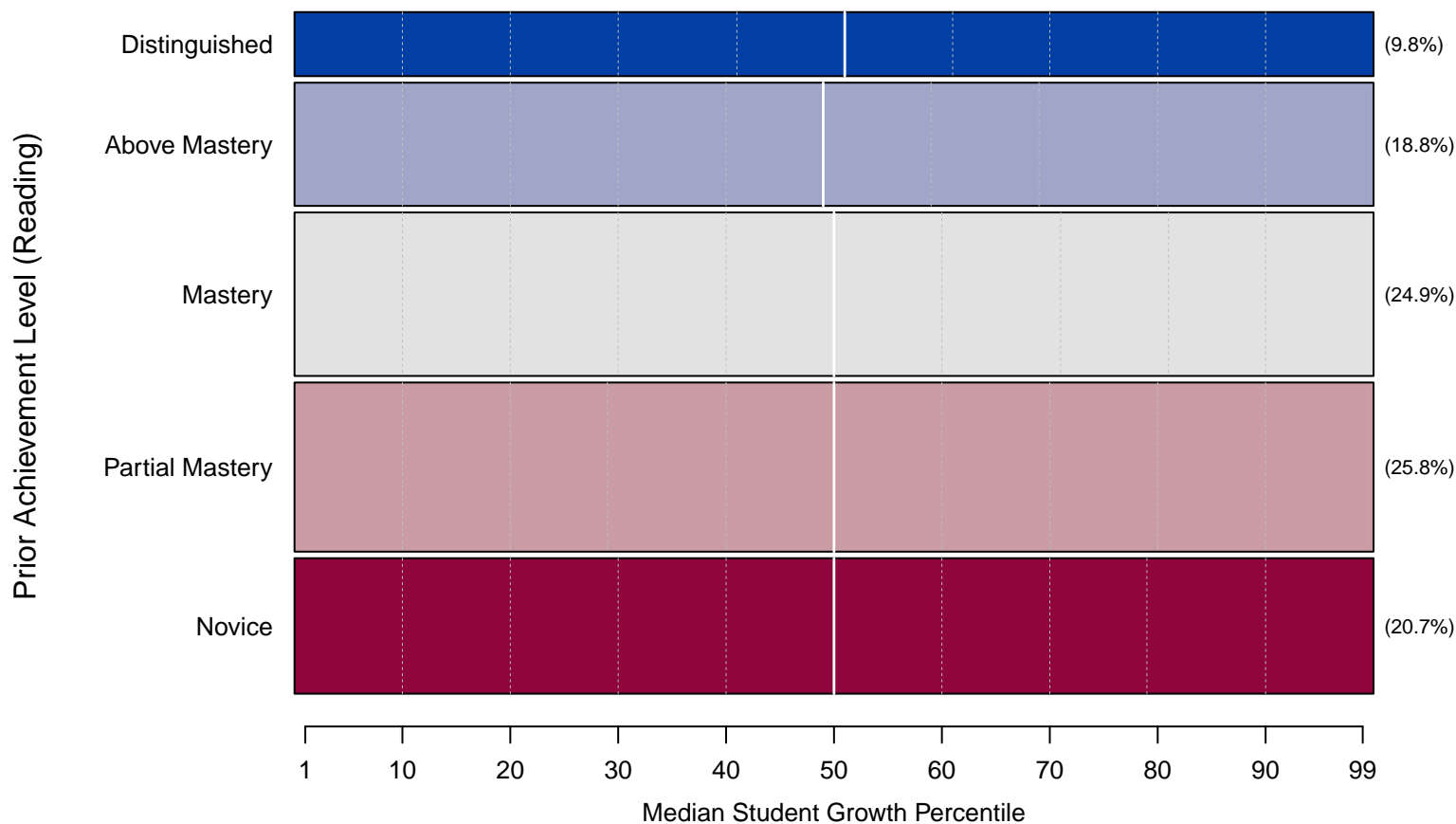## 2013–2014 Reading SGP, Grade 7 (N = 19,005)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

- Distinguished (9.8%)
- Above Mastery (18.8%)
- Mastery (24.9%)
- Partial Mastery (25.8%)
- Novice (20.7%)

Median Student Growth Percentile

Student Growth Percentile Range

Prior Scale Score Decile/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/[140,422)	9.63	10.86	9.58	10.43	9.68	10.22	9.47	9.95	9.90	10.27	(9.8%)
2nd/[422,441)	9.90	8.97	9.95	9.84	9.73	10.49	10.17	11.36	9.52	10.06	(9.7%)
3rd/[441,454)	10.41	10.46	9.95	9.54	10.05	9.74	9.23	9.79	10.36	10.46	(10.3%)
4th/[454,465)	8.68	9.76	10.73	10.73	9.60	9.82	10.09	9.98	9.71	10.90	(9.8%)
5th/[465,473)	10.46	10.21	9.30	9.18	10.15	9.18	11.43	9.67	9.91	10.52	(8.7%)
6th/[473,483)	9.59	9.83	9.74	10.11	9.83	9.92	9.55	10.02	11.34	10.07	(11.1%)
7th/[483,493)	9.02	9.34	10.44	10.97	10.18	10.55	9.02	10.07	9.29	11.12	(10%)
8th/[493,504)	9.62	9.30	10.53	9.84	10.90	9.41	9.62	9.94	10.31	10.53	(9.9%)
9th/[504,521)	9.92	10.42	10.12	10.42	9.06	10.78	9.77	10.02	9.26	10.22	(10.4%)
10th/[521,688]	9.65	9.60	9.80	9.44	10.46	9.70	10.67	9.85	10.16	10.67	(10.3%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution