Student Growth Percentile Goodness–of–Fit Descriptives
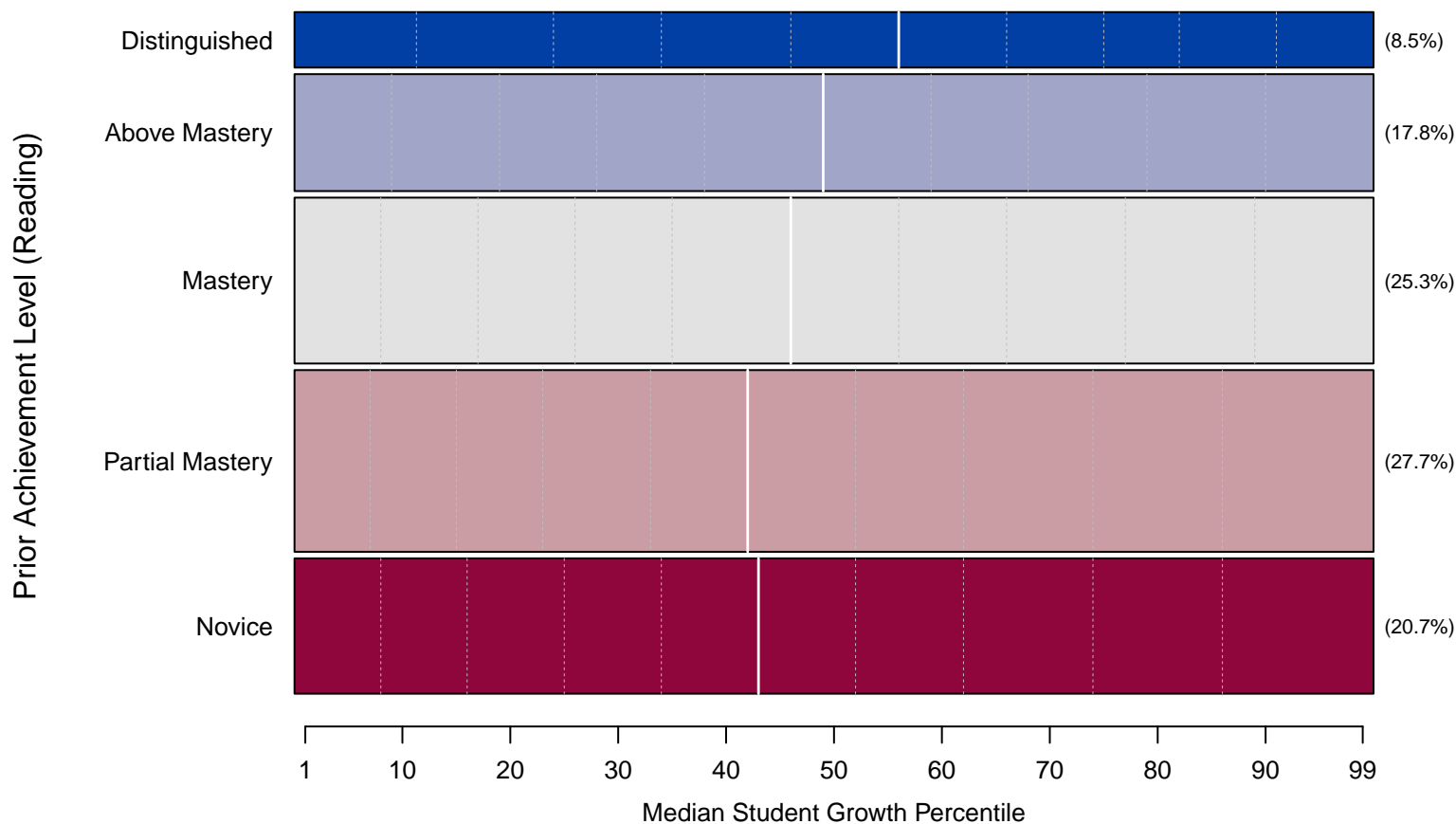## 2013–2014 Reading SGP, Grade 8 (N = 17,412)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading) vs Median Student Growth Percentile

Prior Achievement Level	Percent
Distinguished	(8.5%)
Above Mastery	(17.8%)
Mastery	(25.3%)
Partial Mastery	(27.7%)
Novice	(20.7%)

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/[142,426)	11.10	12.20	10.48	10.36	11.28	11.16	8.46	9.32	8.03	7.60	(9.4%)
2nd/[426,446)	12.44	12.16	11.82	10.92	11.26	9.62	8.71	8.43	7.81	6.84	(10.2%)
3rd/[446,459)	13.68	13.38	9.65	11.61	10.57	9.77	9.47	6.90	7.76	7.21	(9.4%)
4th/[459,471)	12.75	13.39	10.48	11.22	9.47	9.05	10.53	8.31	7.78	7.04	(10.9%)
5th/[471,480)	12.88	12.03	11.85	10.81	9.42	10.75	8.26	8.44	8.32	7.23	(9.5%)
6th/[480,490)	13.51	12.51	10.78	10.11	9.77	9.72	9.16	8.65	7.04	8.77	(10.3%)
7th/[490,500)	11.65	10.24	10.30	10.43	9.09	10.43	9.15	9.57	9.21	9.94	(9.4%)
8th/[500,511)	10.48	9.79	10.58	10.26	10.05	10.11	11.06	8.68	9.42	9.58	(10.9%)
9th/[511,526)	9.68	10.55	11.55	9.91	9.56	10.26	9.80	8.98	8.69	11.02	(9.8%)
10th/[526,693]	8.98	8.48	9.65	8.15	9.42	10.25	10.86	10.70	12.25	11.25	(10.4%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution vs Empirical SGP Distribution