Student Growth Percentile Goodness–of–Fit Descriptives
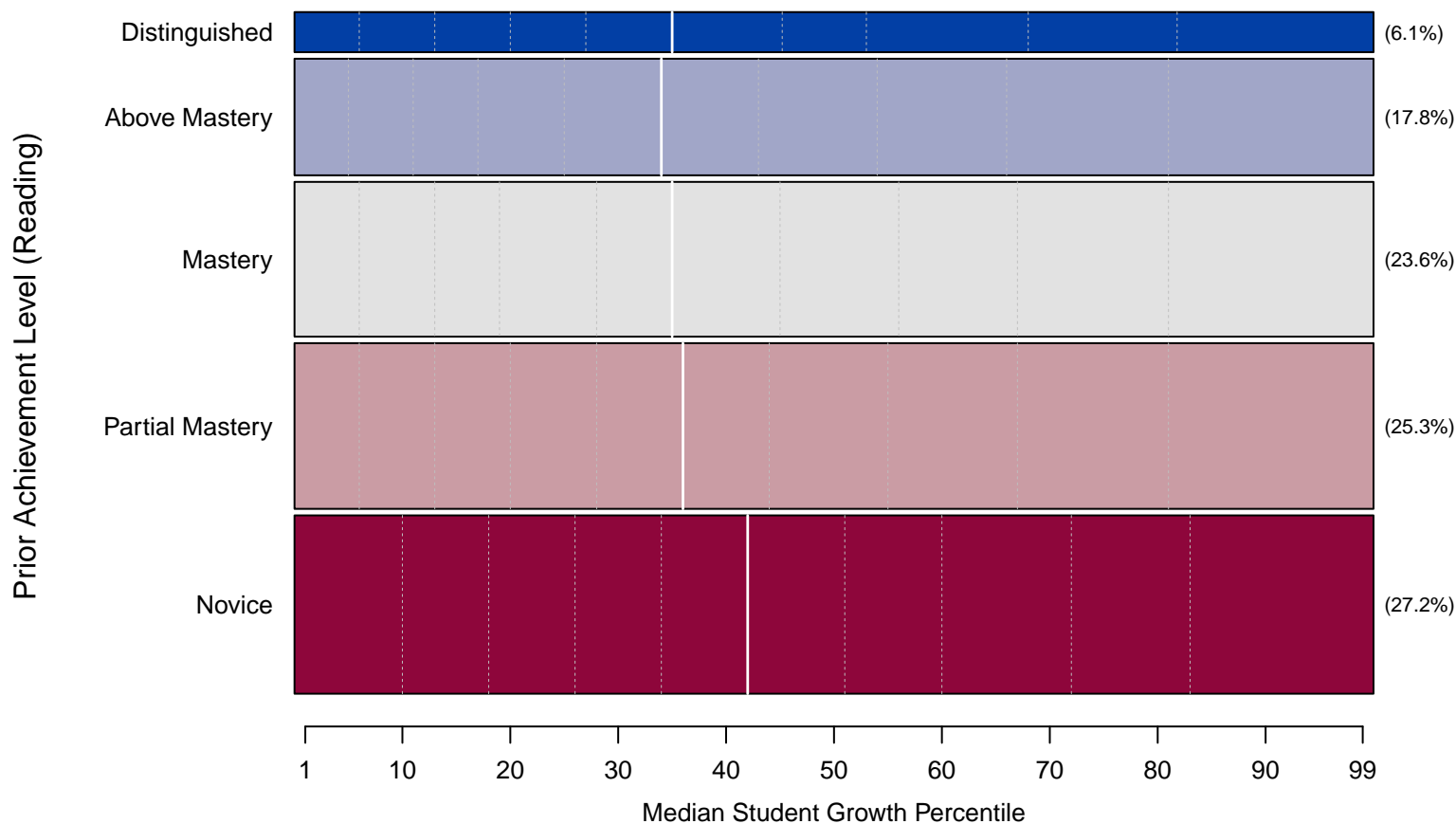## 2013–2014 Reading SGP, Grade 5 (N = 16,886)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

Level	Percentage
Distinguished	(6.1%)
Above Mastery	(17.8%)
Mastery	(23.6%)
Partial Mastery	(25.3%)
Novice	(27.2%)

Median Student Growth Percentile: 1, 10, 20, 30, 40, 50, 60, 70, 80, 90, 99

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/[133,396]	7.91	9.10	11.47	11.06	13.91	10.94	11.30	9.93	8.26	6.12	(10%)
2nd/[396,416]	10.56	14.08	11.82	11.75	11.31	10.87	8.05	9.30	7.04	5.22	(9.4%)
3rd/[416,430]	11.52	13.09	14.41	12.91	10.74	10.38	7.20	8.28	5.94	5.52	(9.9%)
4th/[430,440]	13.32	15.71	13.05	13.93	9.22	9.90	7.51	6.49	6.97	3.89	(8.7%)
5th/[440,451]	14.77	15.53	12.98	12.11	9.91	9.15	7.72	6.39	6.34	5.11	(11.6%)
6th/[451,459]	15.31	14.45	11.72	12.05	9.32	9.92	8.46	7.86	6.06	4.86	(8.9%)
7th/[459,470]	16.46	13.34	11.62	12.16	9.79	9.58	9.09	6.46	6.40	5.11	(11%)
8th/[470,479]	15.02	14.77	12.76	12.33	10.32	9.22	7.81	7.63	5.19	4.95	(9.7%)
9th/[479,493]	18.08	17.00	11.09	10.92	9.27	9.27	8.19	6.08	5.29	4.83	(10.4%)
10th/[493,595]	16.01	14.31	13.35	11.31	10.07	8.77	7.41	7.47	5.83	5.49	(10.5%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

Empirical SGP Distribution: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100