Student Growth Percentile Goodness–of–Fit Descriptives
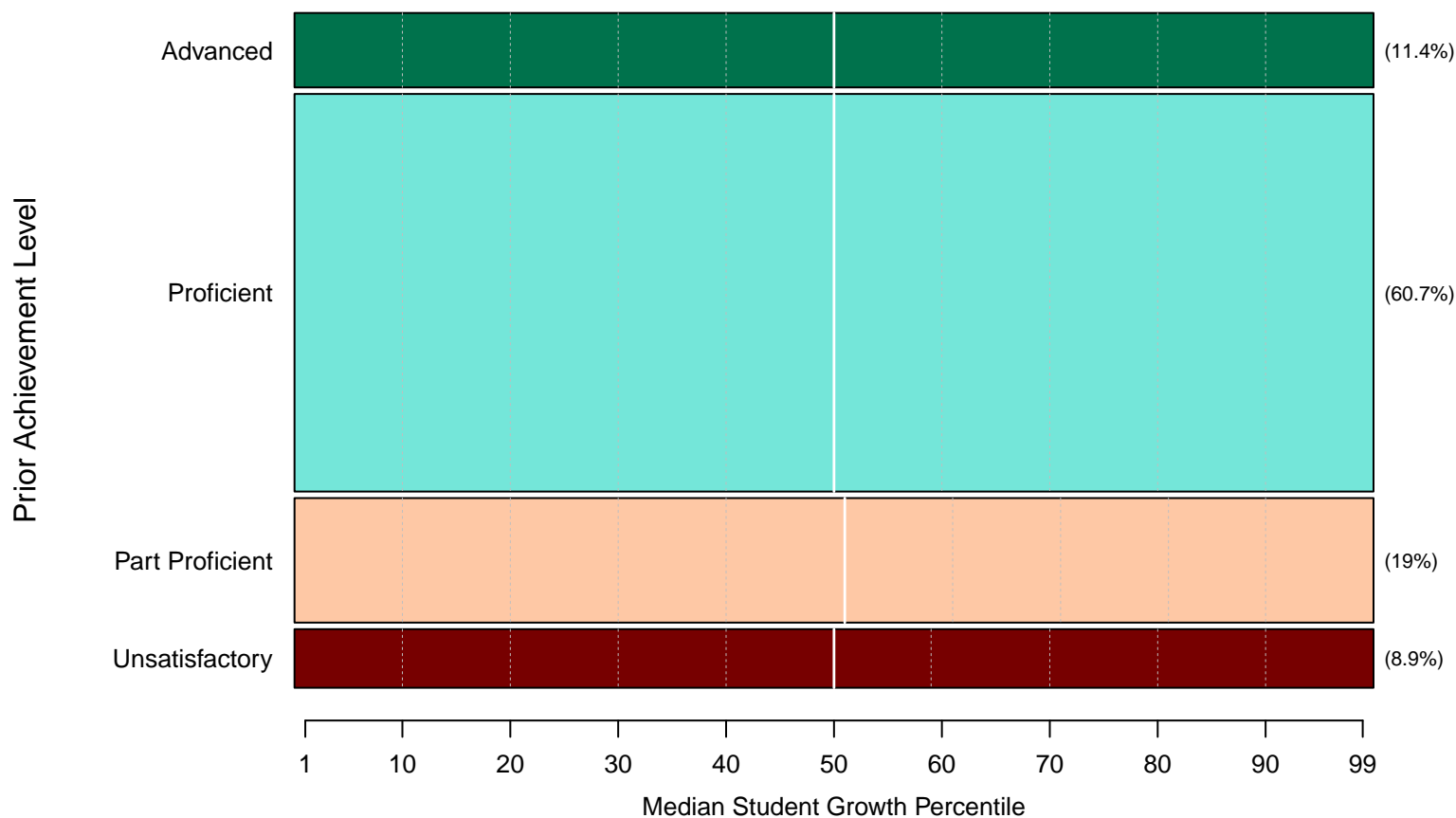## 2012 Reading SGP, Grade 7 (N = 56,985)

SGP Deciles by Prior Achievement Level

Prior Achievement Level

Level	Percent
Advanced	(11.4%)
Proficient	(60.7%)
Part Proficient	(19%)
Unsatisfactory	(8.9%)

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/[260,548)	9.28	10.17	10.19	9.94	9.98	10.40	9.87	9.57	9.94	10.65	(9.9%)
2nd/[548,582)	9.59	9.24	9.68	10.27	10.18	10.32	9.89	10.25	9.92	10.65	(10.1%)
3rd/[582,603)	9.83	10.08	9.99	9.86	9.48	9.66	9.28	10.12	10.47	11.24	(9.6%)
4th/[603,620)	9.08	10.20	10.13	9.73	9.99	10.11	10.60	9.71	9.66	10.80	(10%)
5th/[620,635)	9.08	9.70	10.26	10.30	10.13	9.83	9.66	10.23	10.50	10.31	(10.2%)
6th/[635,649)	9.86	9.77	9.51	10.05	9.29	10.14	10.46	9.95	9.77	11.20	(9.9%)
7th/[649,663)	9.99	10.15	9.92	9.81	10.39	10.00	9.77	9.92	10.02	10.04	(9.9%)
8th/[663,679)	9.47	10.12	10.18	9.98	10.17	9.67	10.17	9.98	9.89	10.37	(10.3%)
9th/[679,699)	9.43	9.79	10.02	10.20	10.02	9.97	9.93	9.79	10.20	10.66	(9.8%)
10th/[699,857)	9.69	10.02	10.24	10.05	9.64	9.81	10.14	10.09	10.05	10.28	(10.2%)

*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