Student Growth Percentile Goodness–of–Fit Descriptives
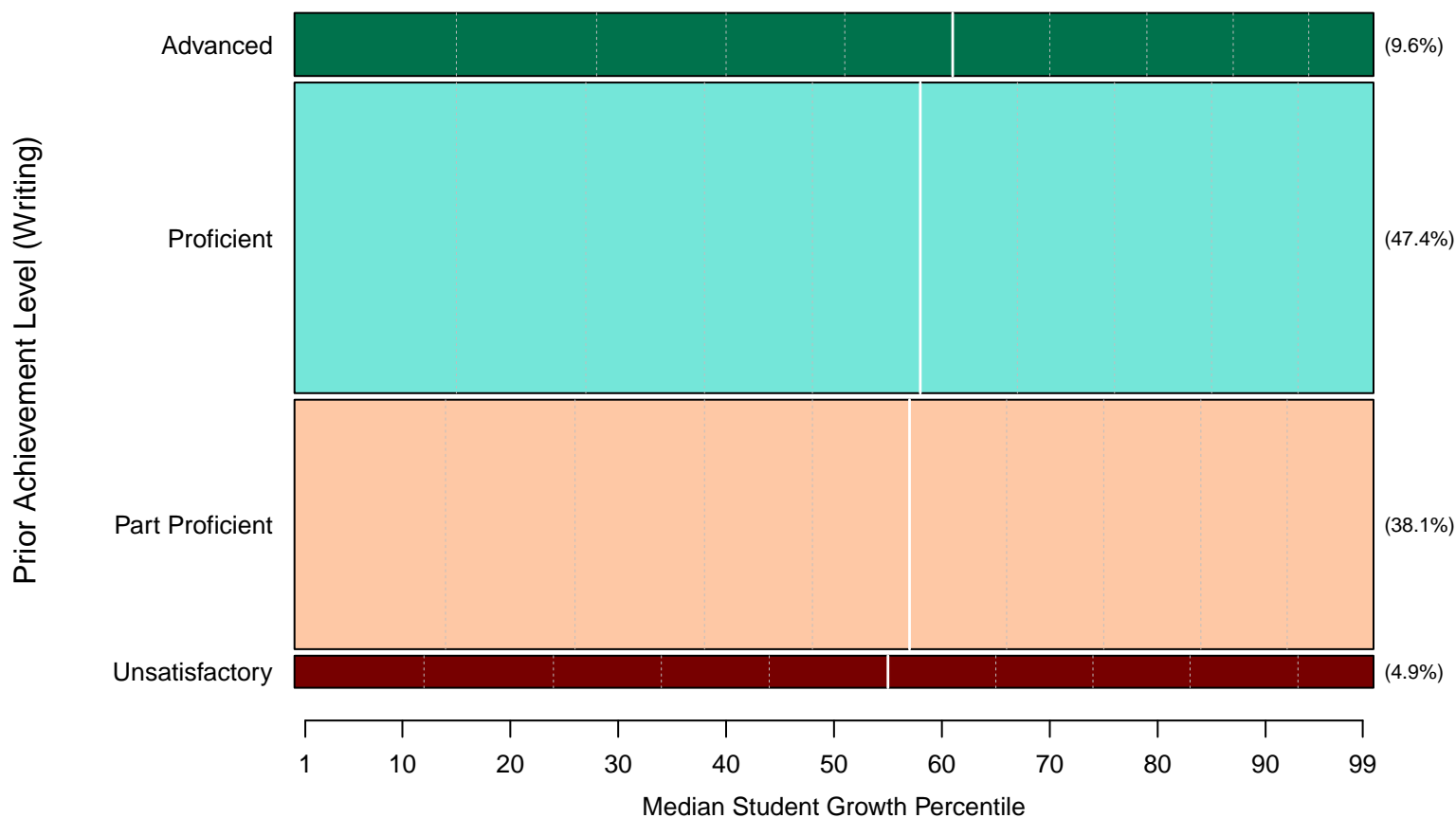## 2013 Writing SGP, Grade 7 (N = 58,265)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Writing)

Level	Percent
Advanced	(9.6%)
Proficient	(47.4%)
Part Proficient	(38.1%)
Unsatisfactory	(4.9%)

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/[230,446)	6.89	9.08	9.22	8.86	10.05	9.94	10.08	11.50	10.81	13.58	(9.7%)
2nd/[446,474)	5.78	8.49	8.86	9.42	9.99	9.94	10.58	12.12	11.68	13.14	(10.2%)
3rd/[474,492)	6.12	7.95	8.43	10.21	9.48	10.79	10.94	11.10	11.27	13.70	(9.7%)
4th/[492,508)	6.16	7.15	7.80	9.57	10.17	10.44	10.99	11.71	12.34	13.67	(10.1%)
5th/[508,522)	6.12	7.96	8.17	9.69	10.08	11.13	10.93	10.56	12.24	13.11	(9.9%)
6th/[522,537)	6.90	8.17	8.19	9.67	9.53	10.74	10.89	11.31	11.09	13.52	(10.1%)
7th/[537,553)	6.35	8.12	7.87	8.75	9.80	9.71	12.03	12.08	11.67	13.61	(10.2%)
8th/[553,572)	5.95	8.11	8.38	9.08	9.45	10.50	10.68	10.67	12.32	14.86	(10.2%)
9th/[572,598)	5.74	6.67	8.37	8.60	9.88	10.49	10.29	11.14	12.58	16.24	(9.9%)
10th/[598,840]	5.85	6.79	8.21	8.49	9.13	9.99	10.73	10.95	13.11	16.75	(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