Student Growth Percentile Goodness–of–Fit Descriptives
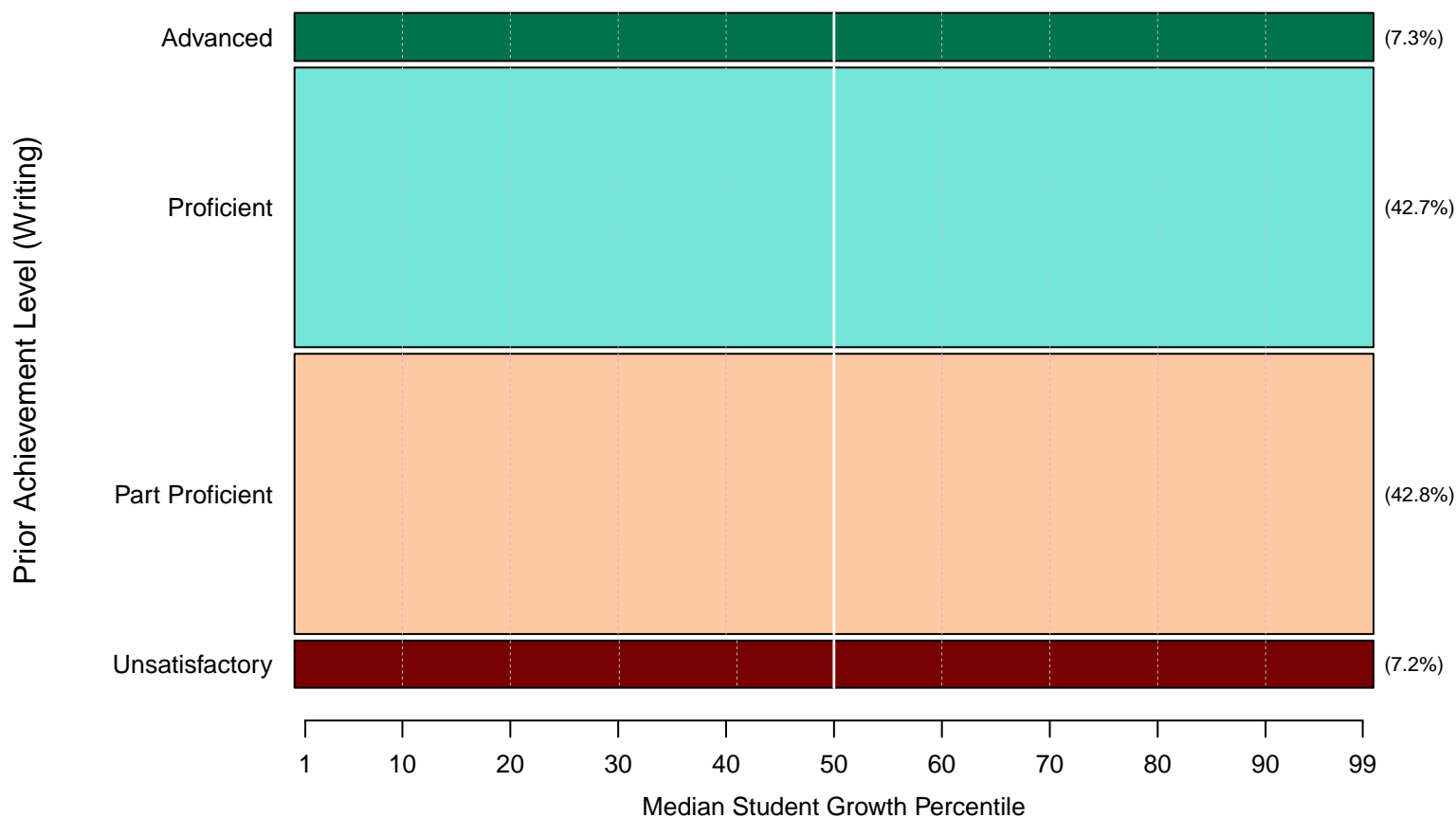## 2013 Writing SGP, Grade 5 (N = 59,386)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Writing)

Level	Percentage
Advanced	(7.3%)
Proficient	(42.7%)
Part Proficient	(42.8%)
Unsatisfactory	(7.2%)

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/[190,423)	9.52	9.66	10.01	10.08	10.03	9.99	10.30	10.11	9.76	10.55	(10%)
2nd/[423,445)	9.83	10.15	9.66	10.37	9.90	10.42	9.24	10.06	10.10	10.28	(10%)
3rd/[445,460)	9.52	10.27	10.27	9.75	9.94	9.89	9.65	9.92	10.32	10.46	(9.7%)
4th/[460,473)	9.08	9.48	10.49	9.90	9.88	9.97	10.87	10.45	9.70	10.17	(10.1%)
5th/[473,485)	9.49	10.03	9.55	10.44	10.03	9.37	10.48	9.24	10.29	11.07	(10.2%)
6th/[485,496)	10.21	10.07	9.69	9.74	9.96	10.48	9.10	10.16	10.03	10.57	(9.4%)
7th/[496,509)	9.06	10.69	10.29	9.68	10.06	10.11	9.92	10.03	10.19	9.98	(10.5%)
8th/[509,523)	9.43	9.23	10.05	10.52	10.17	10.12	10.33	9.80	9.75	10.61	(9.5%)
9th/[523,545)	9.86	9.99	10.10	9.97	9.94	9.45	9.86	10.23	9.95	10.67	(10.4%)
10th/[545,730]	9.50	10.15	9.94	9.82	9.89	10.30	10.18	9.80	10.12	10.30	(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