Student Growth Percentile Goodness–of–Fit Descriptives
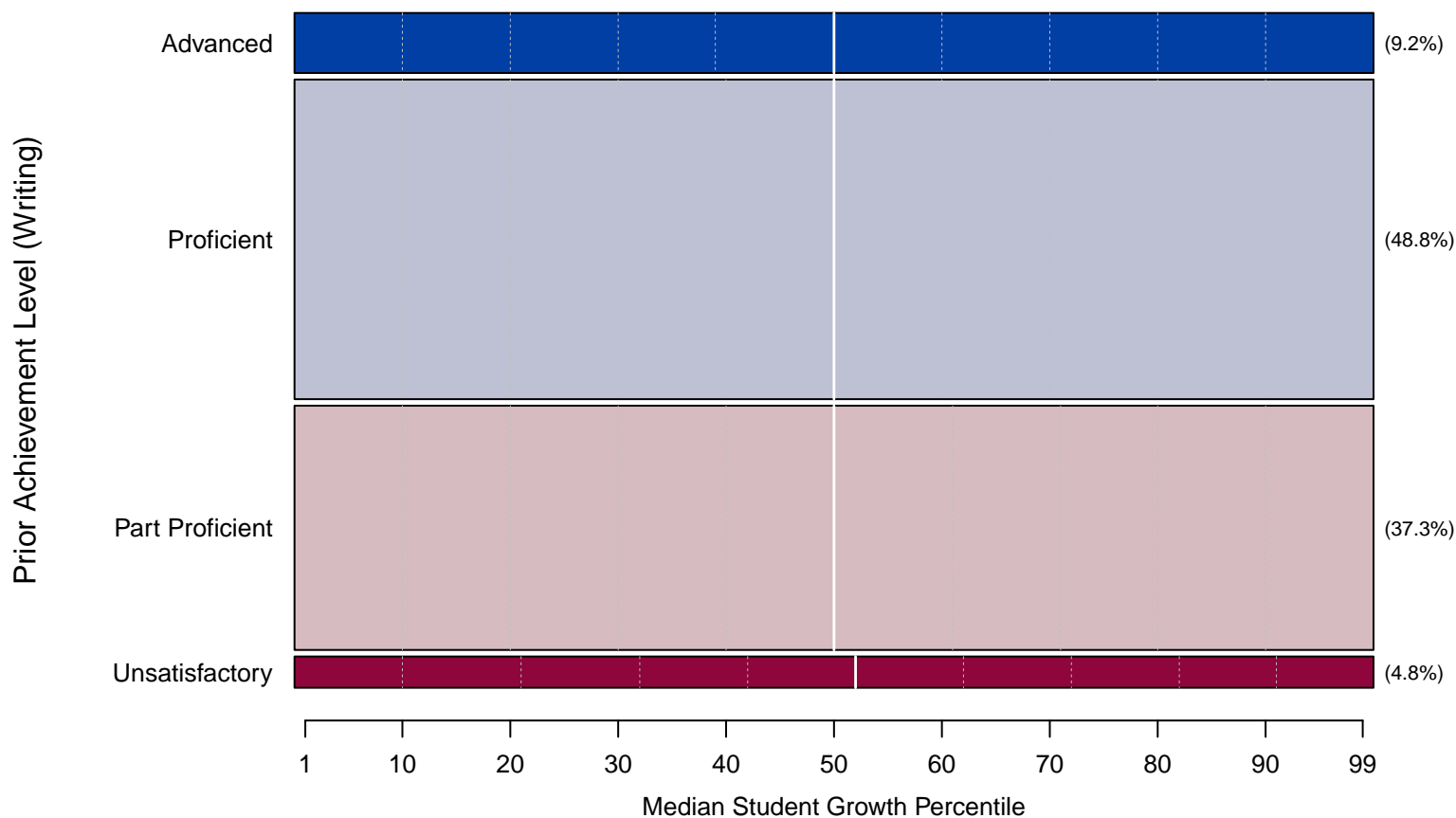## 2014 Writing SGP, Grade 6 (N = 59,341)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Writing)

- Advanced (9.2%)
- Proficient (48.8%)
- Part Proficient (37.3%)
- Unsatisfactory (4.8%)

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/[220,439)	8.88	9.76	9.69	9.88	10.26	9.86	10.05	10.07	10.31	11.27	(9.8%)
2nd/[439,464)	9.87	9.80	10.01	9.47	9.55	9.60	10.21	10.38	10.23	10.88	(10%)
3rd/[464,481)	10.04	9.65	9.58	10.12	9.88	10.56	10.05	9.83	9.59	10.70	(9.9%)
4th/[481,495)	9.07	10.12	9.60	10.12	10.02	9.50	9.83	10.17	10.49	11.08	(10%)
5th/[495,508)	9.21	9.78	10.34	9.78	10.06	9.93	10.38	10.19	10.03	10.31	(10.2%)
6th/[508,520)	9.25	9.99	9.80	9.97	10.27	9.68	10.33	10.20	9.89	10.63	(9.8%)
7th/[520,533)	9.55	10.04	9.13	10.12	10.09	10.44	9.77	9.79	10.11	10.97	(10%)
8th/[533,549)	9.94	10.27	10.61	10.07	9.30	9.63	9.77	10.32	9.64	10.45	(10.2%)
9th/[549,573)	9.32	9.05	10.15	9.70	10.30	10.08	10.00	10.55	10.92	9.93	(10.1%)
10th/[573,780]	9.53	10.62	9.68	10.22	9.75	9.78	10.18	9.65	9.80	10.80	(10.1%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution