Student Growth Percentile Goodness–of–Fit Descriptives
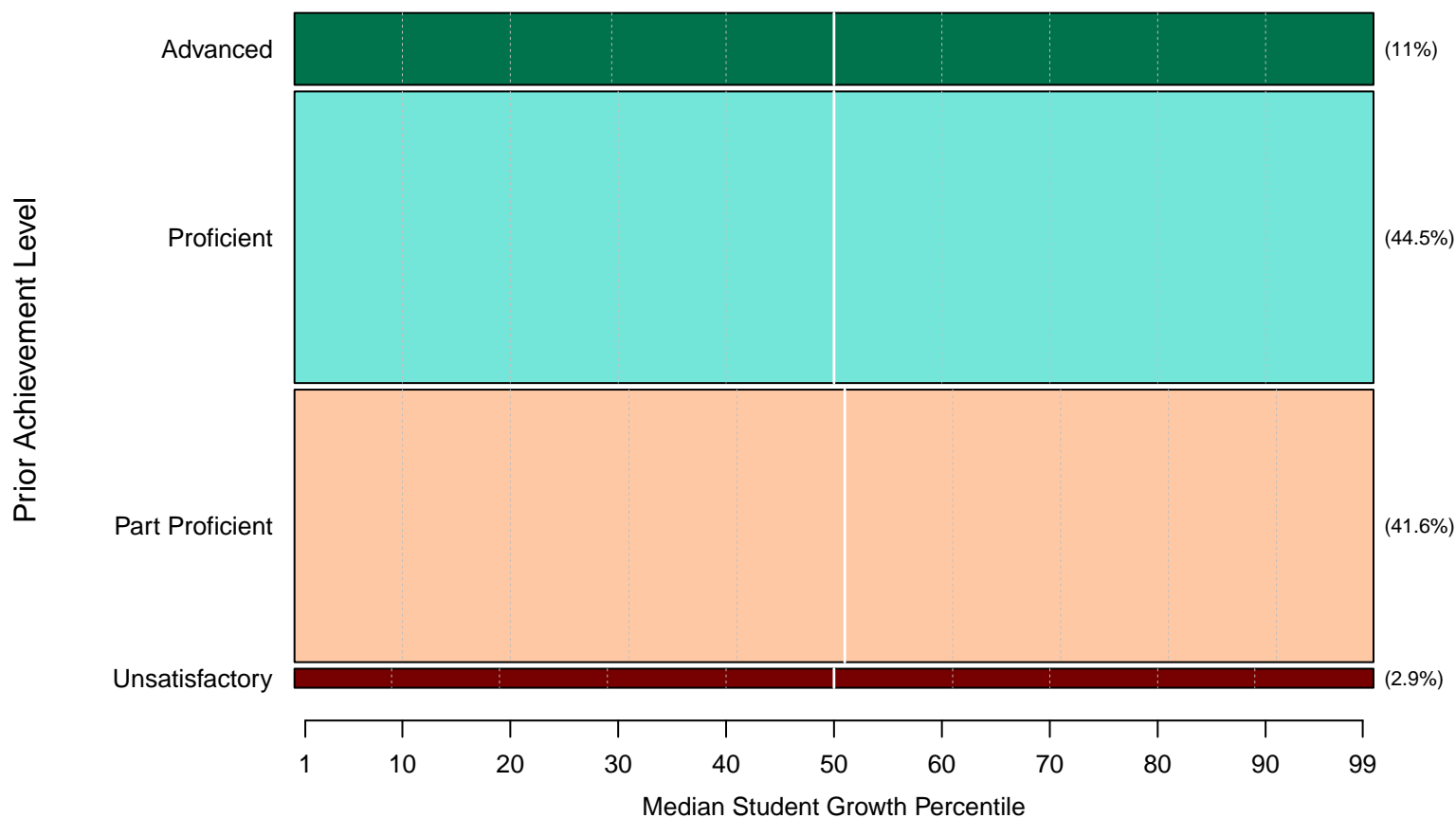## 2012 Writing SGP, Grade 9 (N = 53,474)

SGP Deciles by Prior Achievement Level

Prior Achievement Level

- Advanced (11%)
- Proficient (44.5%)
- Part Proficient (41.6%)
- Unsatisfactory (2.9%)

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/[250,476)	9.82	9.29	9.55	9.63	9.67	10.21	10.27	10.13	10.49	10.94	(10%)
2nd/[476,508)	9.52	9.83	9.77	10.06	9.85	9.46	9.89	10.38	10.21	11.03	(9.8%)
3rd/[508,530)	9.25	9.55	9.96	10.64	9.98	9.38	9.94	10.44	10.07	10.79	(10.1%)
4th/[530,548)	9.25	9.74	9.85	10.17	9.98	10.31	10.15	9.61	9.96	10.98	(10%)
5th/[548,565)	9.84	9.97	9.54	9.67	9.54	9.90	9.77	10.16	10.35	11.25	(10%)
6th/[565,582)	9.28	9.02	10.11	10.07	10.17	9.85	10.57	10.07	10.34	10.53	(9.9%)
7th/[582,601)	9.74	10.21	10.74	10.41	9.21	9.88	9.76	10.12	10.23	9.68	(10.2%)
8th/[601,623)	9.29	10.29	10.55	9.75	9.98	9.94	9.63	9.52	10.07	10.97	(9.8%)
9th/[623,654)	9.60	10.10	9.79	10.48	9.79	10.01	10.01	10.18	10.18	9.86	(10%)
10th/[654,910]	9.86	9.86	10.37	9.60	9.84	10.06	9.91	10.06	9.89	10.57	(10.2%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution