Student Growth Percentile Goodness–of–Fit Descriptives
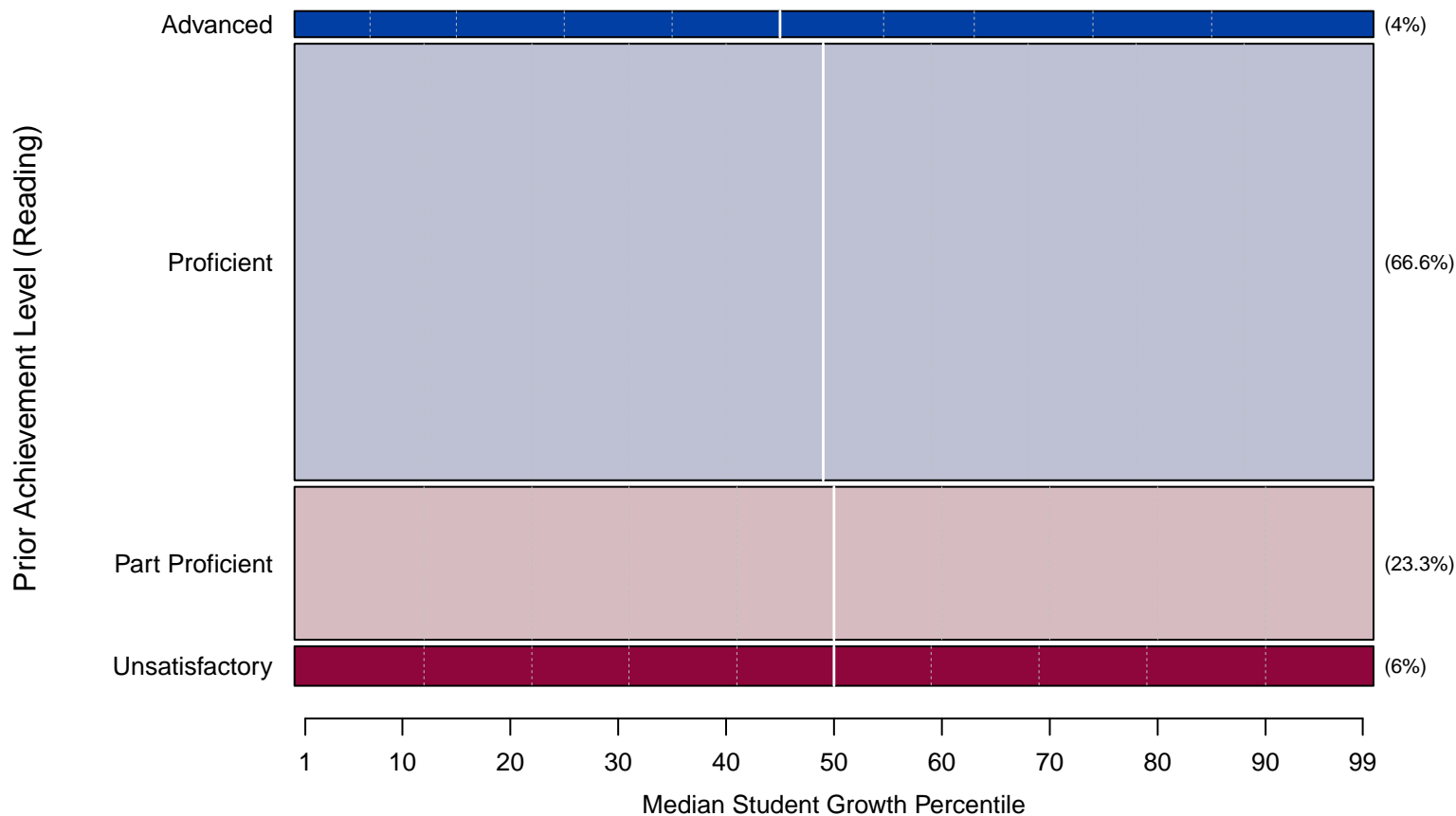## 2014 Reading SGP, Grade 10 (N = 54,929)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

- Advanced (4%)
- Proficient (66.6%)
- Part Proficient (23.3%)
- Unsatisfactory (6%)

Median Student Growth Percentile

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/[350,602)	7.46	10.09	10.79	10.79	10.35	11.14	9.45	9.76	9.65	10.51	(9.9%)
2nd/[602,627)	8.26	8.85	10.67	10.89	10.10	10.08	9.99	9.93	10.52	10.72	(9.9%)
3rd/[627,642)	7.25	9.99	9.99	10.91	10.83	11.16	10.45	10.41	9.66	9.37	(9.5%)
4th/[642,655)	7.14	10.31	10.69	10.76	10.51	10.20	10.54	9.92	10.31	9.63	(10.2%)
5th/[655,666)	6.50	9.83	11.39	10.91	11.44	11.44	9.66	10.10	9.50	9.22	(9.9%)
6th/[666,677)	6.98	8.86	11.01	11.10	10.99	11.15	10.14	10.39	9.84	9.52	(10.2%)
7th/[677,688)	7.43	8.56	10.99	11.27	10.76	10.76	11.03	10.34	10.23	8.63	(9.6%)
8th/[688,701)	6.70	8.90	11.32	11.29	11.85	10.53	9.79	10.32	10.37	8.92	(10.4%)
9th/[701,719)	8.17	10.97	10.43	10.74	11.06	10.61	10.74	10.11	9.49	7.68	(10.1%)
10th/[719,862)	10.69	11.95	10.82	11.22	10.25	10.06	9.88	8.93	9.11	7.08	(10.3%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution