Student Growth Percentile Goodness–of–Fit Descriptives
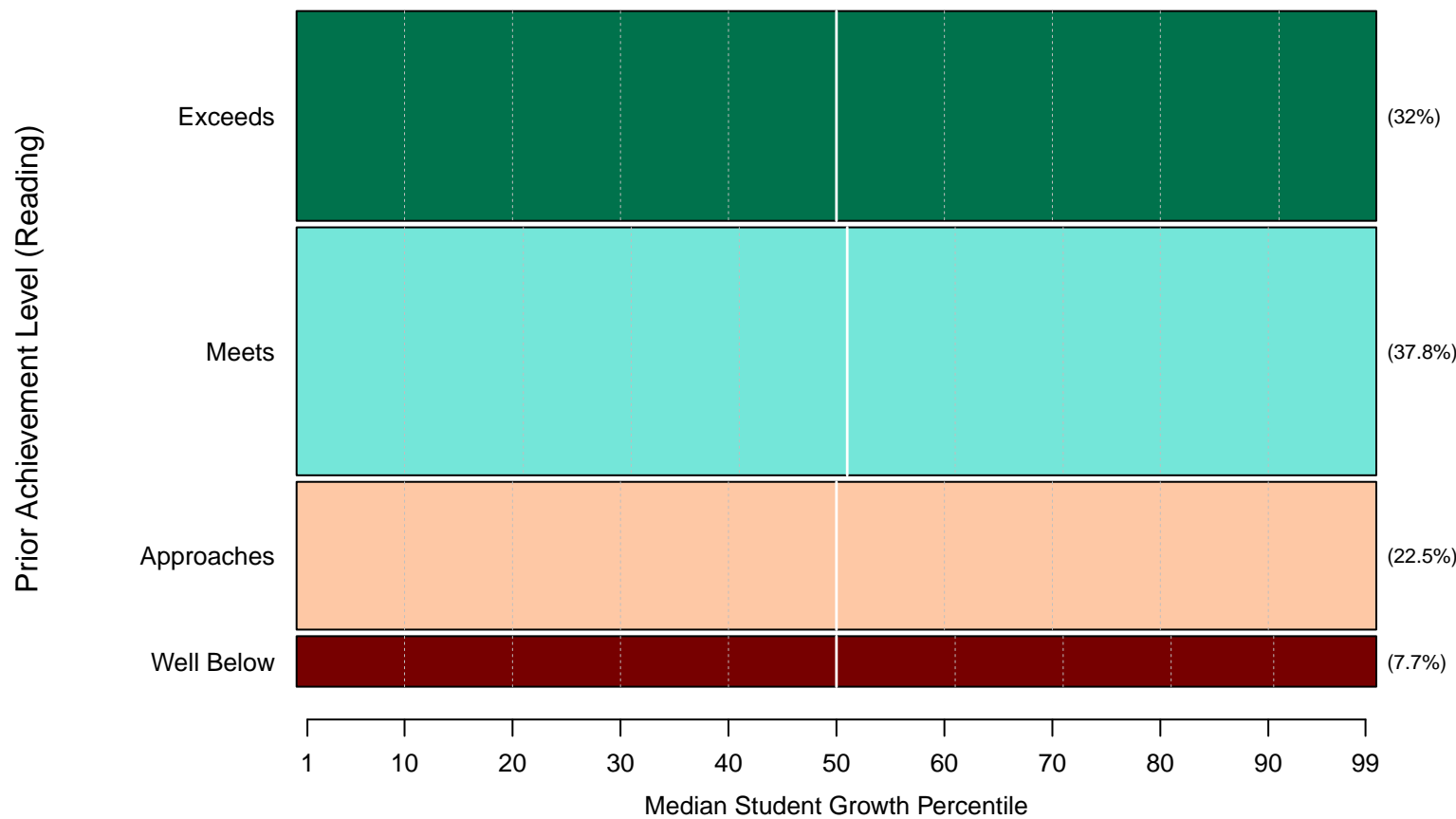## 2013 Reading SGP, Grade 6 (N = 12,282)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

- Exceeds (32%)
- Meets (37.8%)
- Approaches (22.5%)
- Well Below (7.7%)

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/[213,273)	9.70	9.95	9.61	10.88	10.03	9.36	9.78	10.03	10.12	10.54	(9.7%)
2nd/[273,289)	8.48	8.89	10.22	9.81	9.56	9.89	10.81	10.64	10.89	10.81	(9.8%)
3rd/[289,299)	10.44	10.69	9.77	10.19	9.94	9.69	8.60	10.03	9.27	11.36	(9.7%)
4th/[299,307)	9.22	9.07	9.15	10.06	9.53	11.28	10.59	9.91	10.98	10.21	(10.7%)
5th/[307,314)	8.73	9.81	9.81	9.56	10.89	10.56	9.64	9.81	9.98	11.22	(9.8%)
6th/[314,321)	9.68	9.76	10.53	10.27	9.08	9.68	10.19	9.93	10.36	10.53	(9.6%)
7th/[321,329)	9.73	9.81	9.65	9.89	10.06	10.06	9.32	11.29	9.73	10.47	(9.9%)
8th/[329,339)	9.60	9.99	8.81	9.91	10.31	9.99	10.07	9.91	9.52	11.88	(10.3%)
9th/[339,353)	8.76	9.93	9.85	10.63	10.63	10.24	10.09	9.62	9.15	11.10	(10.4%)
10th/[353,458]	10.00	10.08	11.21	9.35	10.00	9.27	9.52	10.16	10.65	9.76	(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