Student Growth Percentile Goodness–of–Fit Descriptives
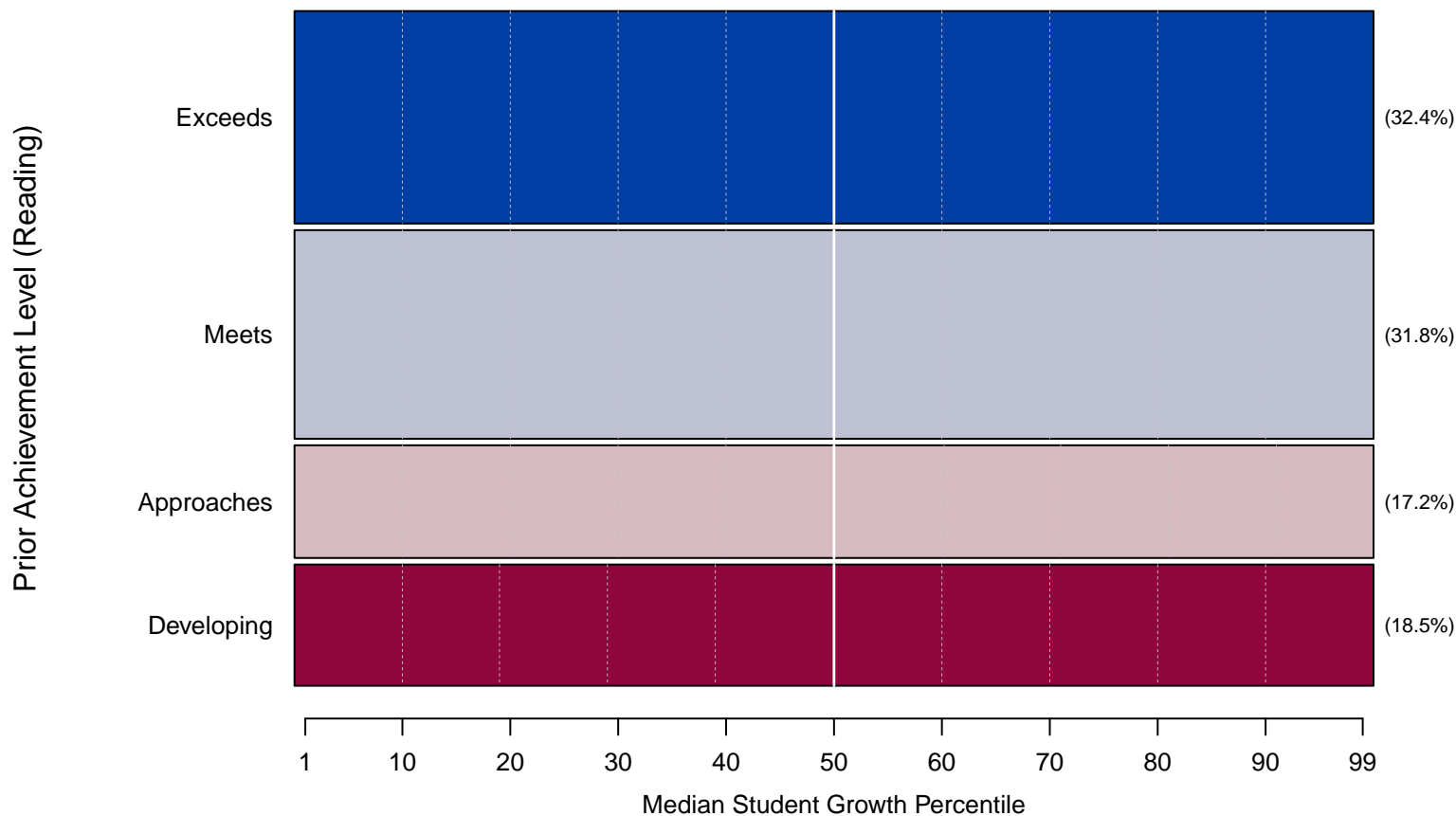## 2013–2014 Reading SGP, Grade 7 (N = 29,409)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

- Exceeds (32.4%)
- Meets (31.8%)
- Approaches (17.2%)
- Developing (18.5%)

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/[100,208)	10.23	10.60	9.98	9.98	9.54	9.47	9.80	9.72	10.01	10.67	(9.4%)
2nd/[208,252)	9.60	11.09	9.41	9.78	9.49	10.16	9.52	10.49	9.71	10.75	(9.1%)
3rd/[252,283)	9.22	9.67	10.53	10.05	9.49	10.15	9.84	9.81	10.57	10.67	(9.8%)
4th/[283,307)	9.76	10.00	10.03	9.59	10.40	8.95	9.66	10.00	10.06	11.54	(10.1%)
5th/[307,326)	10.19	10.60	10.11	9.99	9.86	10.64	9.62	9.62	9.09	10.27	(8.3%)
6th/[326,346)	9.17	9.79	10.30	10.10	9.27	10.20	10.16	10.51	10.41	10.10	(9.9%)
7th/[346,368)	9.18	9.59	9.40	9.99	10.87	9.40	10.43	9.65	10.24	11.24	(10.9%)
8th/[368,395)	9.97	9.91	10.00	10.35	10.44	9.79	8.96	10.41	9.85	10.32	(11.5%)
9th/[395,427)	9.34	10.16	9.51	9.70	9.08	10.69	10.95	10.07	9.90	10.59	(10.3%)
10th/[427,500]	9.30	9.58	10.54	10.42	9.94	9.58	10.13	9.90	10.06	10.54	(10.6%)

*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