Student Growth Percentile Goodness–of–Fit Descriptives
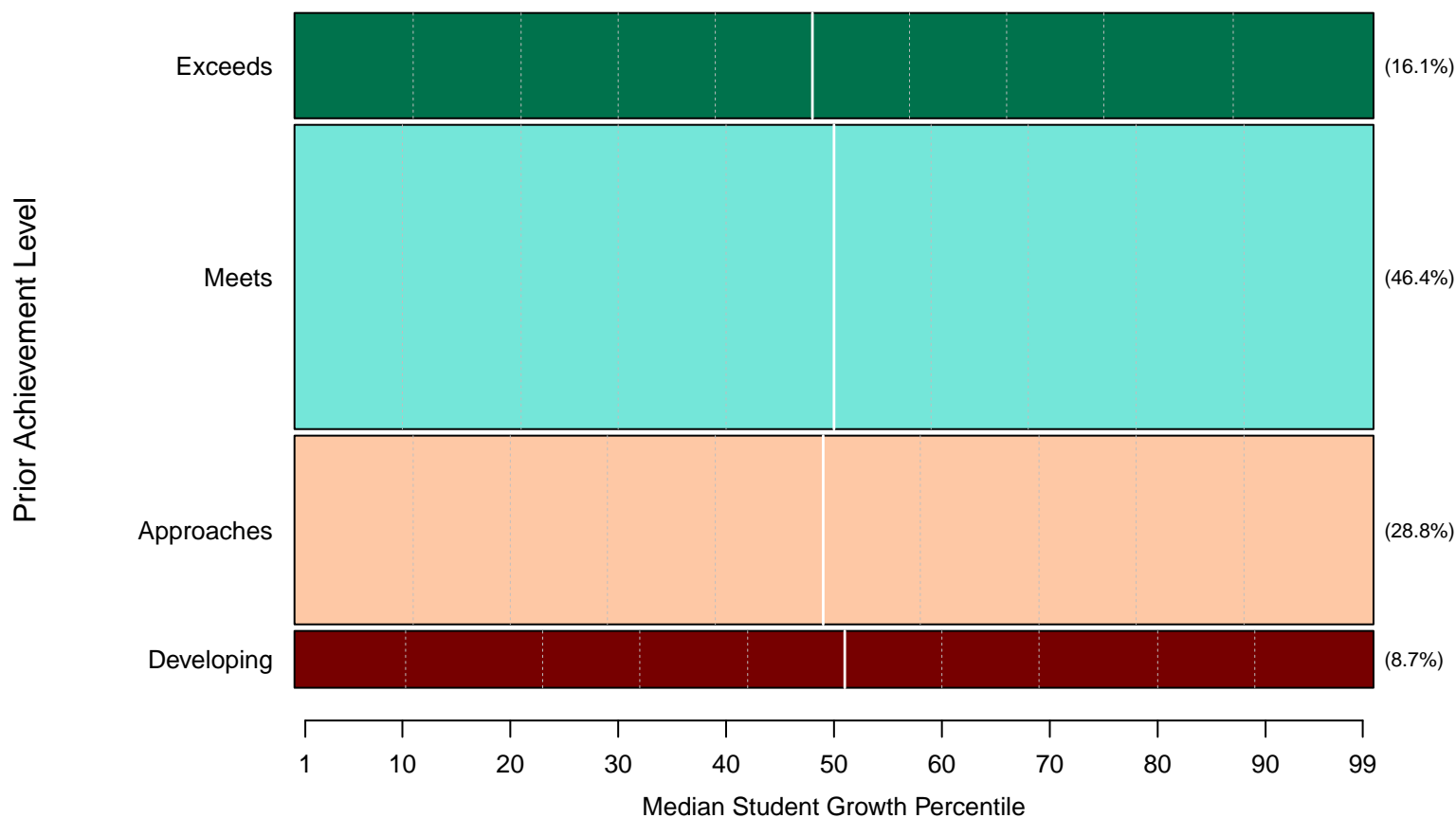## 2009–2010 Reading SGP, Grade 5 (N = 30,706)

SGP Deciles by Prior Achievement Level

Prior Achievement Level

- Exceeds (16.1%)
- Meets (46.4%)
- Approaches (28.8%)
- Developing (8.7%)

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/[100,207)	8.78	8.18	9.98	11.00	11.07	9.95	11.64	9.12	10.40	9.87	(8.7%)
2nd/[207,258)	7.92	11.09	10.58	9.82	10.24	10.67	9.22	10.61	10.55	9.31	(10.8%)
3rd/[258,286)	9.05	11.74	10.81	10.24	9.92	10.17	10.24	10.08	9.50	8.25	(10.2%)
4th/[286,302)	9.09	10.21	10.71	10.00	10.54	10.05	10.79	10.67	10.38	7.56	(7.8%)
5th/[302,319)	10.09	9.17	9.85	10.40	9.51	10.70	10.53	10.23	10.23	9.28	(9.6%)
6th/[319,339)	8.64	9.28	10.42	10.14	10.17	11.14	11.41	10.33	9.92	8.56	(11.8%)
7th/[339,355)	9.18	10.27	9.79	9.93	11.11	11.15	11.62	9.32	8.84	8.78	(9.6%)
8th/[355,376)	9.39	9.36	10.58	10.08	9.80	11.53	10.80	10.05	10.96	7.44	(10.4%)
9th/[376,404)	8.51	10.24	10.89	11.81	10.31	10.93	10.44	10.73	8.22	7.93	(10%)
10th/[404,500]	8.39	10.45	10.08	11.76	12.11	9.64	12.40	8.25	8.71	8.22	(11.2%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution