Student Growth Percentile Goodness–of–Fit Descriptives
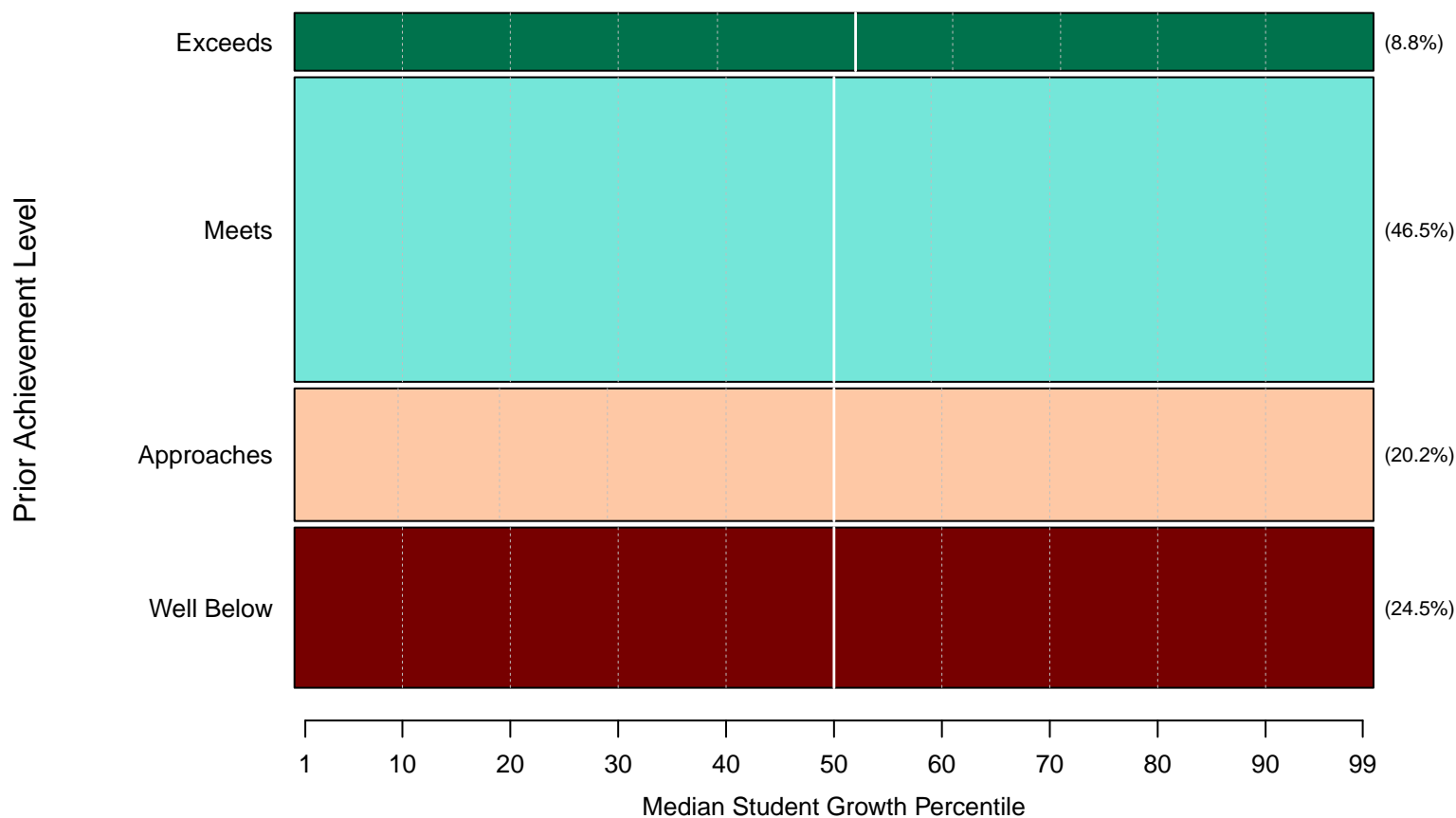## 2009 Reading SGP, Grade 6 (N = 11,892)

SGP Deciles by Prior Achievement Level

Prior Achievement Level

- Exceeds (8.8%)
- Meets (46.5%)
- Approaches (20.2%)
- Well Below (24.5%)

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/[152,256)	10.39	11.47	8.92	10.78	10.20	8.33	10.20	9.61	10.00	10.10	(8.6%)
2nd/[256,276)	9.58	8.40	10.62	9.06	10.48	11.00	10.48	10.03	10.48	9.88	(11.3%)
3rd/[276,287)	10.43	9.92	10.09	9.67	10.01	9.59	9.76	10.09	9.17	11.27	(10%)
4th/[287,296)	8.75	10.91	10.32	10.23	8.06	9.93	9.93	9.83	11.41	10.62	(8.6%)
5th/[296,304)	10.37	9.69	9.95	9.95	10.88	10.54	9.86	9.95	8.93	9.86	(9.9%)
6th/[304,313)	9.28	9.74	9.51	9.89	10.72	9.96	10.26	9.81	10.04	10.79	(11.1%)
7th/[313,319)	9.43	9.76	11.11	10.44	9.54	9.20	10.55	10.55	9.88	9.54	(7.5%)
8th/[319,330)	9.49	9.93	10.38	10.15	8.83	9.93	9.64	10.52	10.01	11.11	(11.4%)
9th/[330,342)	9.73	10.68	8.87	10.25	10.77	11.20	9.73	9.04	8.96	10.77	(9.8%)
10th/[342,446]	9.80	9.30	10.51	9.80	9.66	9.66	10.65	9.94	10.58	10.09	(11.8%)

*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