Student Growth Percentile Goodness–of–Fit Descriptives
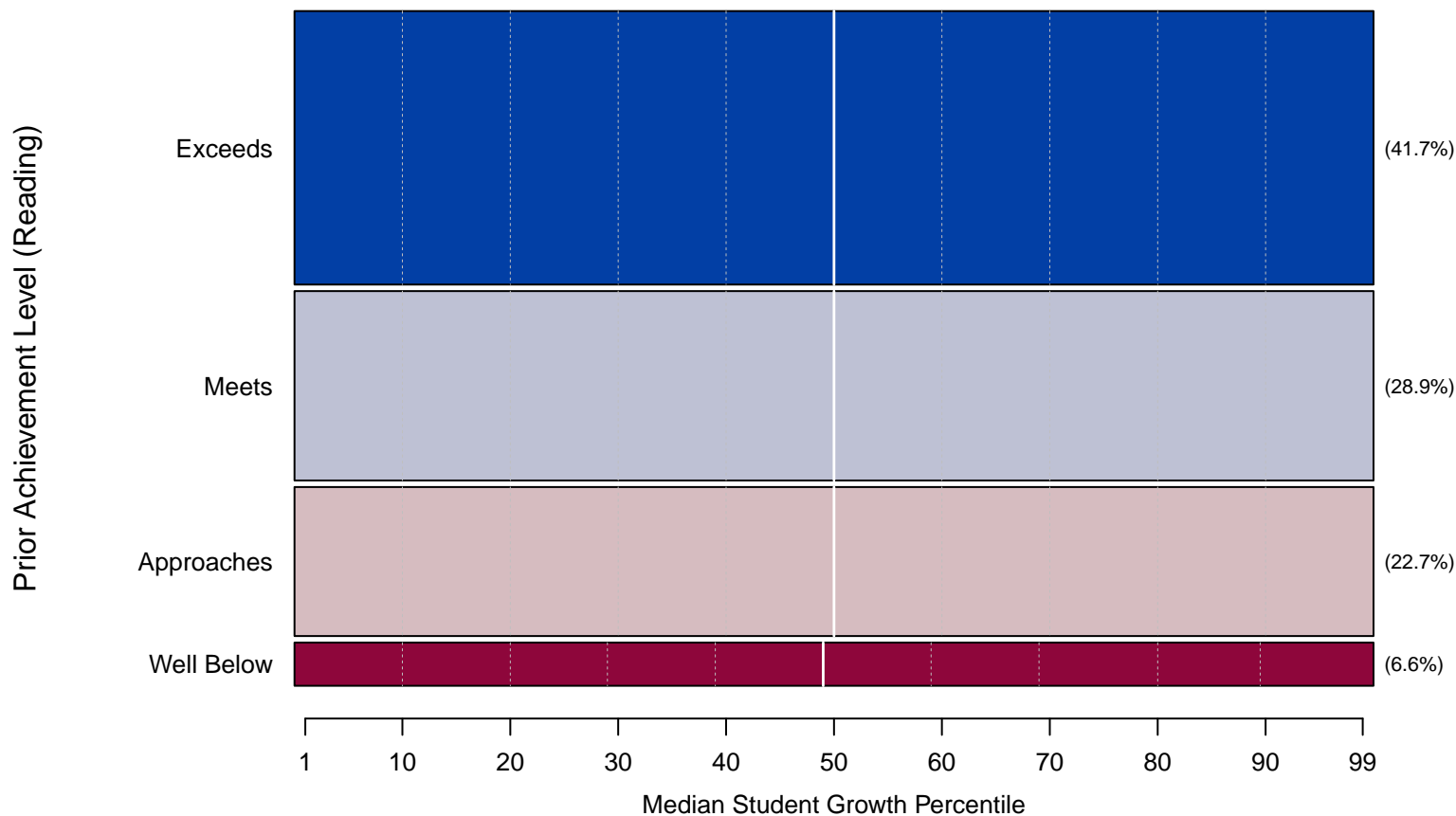## 2014 Reading SGP, Grade 4 (N = 13,593)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

Exceeds	(41.7%)
Meets	(28.9%)
Approaches	(22.7%)
Well Below	(6.6%)

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/[140,272)	10.23	10.98	10.53	10.00	9.77	9.70	9.70	9.47	9.62	10.00	(9.7%)
2nd/[272,288)	8.73	8.36	9.18	9.78	10.60	10.00	10.67	10.22	10.67	11.79	(9.9%)
3rd/[288,300)	10.17	11.37	9.56	11.14	9.19	10.84	9.11	10.17	9.34	9.11	(9.8%)
4th/[300,309)	8.78	10.03	11.57	9.37	9.96	9.30	10.40	9.96	9.74	10.91	(10%)
5th/[309,317)	10.27	8.61	8.97	9.62	10.70	10.41	10.41	9.62	10.77	10.62	(10.2%)
6th/[317,325)	9.00	11.14	10.25	10.03	9.29	9.81	9.81	10.69	9.66	10.32	(10%)
7th/[325,334)	9.04	9.40	10.48	9.83	10.77	9.54	10.20	9.54	9.40	11.79	(10.2%)
8th/[334,344)	9.91	11.25	9.61	10.43	9.84	10.73	8.79	10.13	10.80	8.49	(9.9%)
9th/[344,359)	10.73	8.57	10.22	9.72	9.36	8.93	11.88	9.58	9.58	11.45	(10.2%)
10th/[359,446]	8.65	10.47	10.17	9.81	10.61	10.54	9.38	10.17	10.03	10.17	(10.1%)

*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