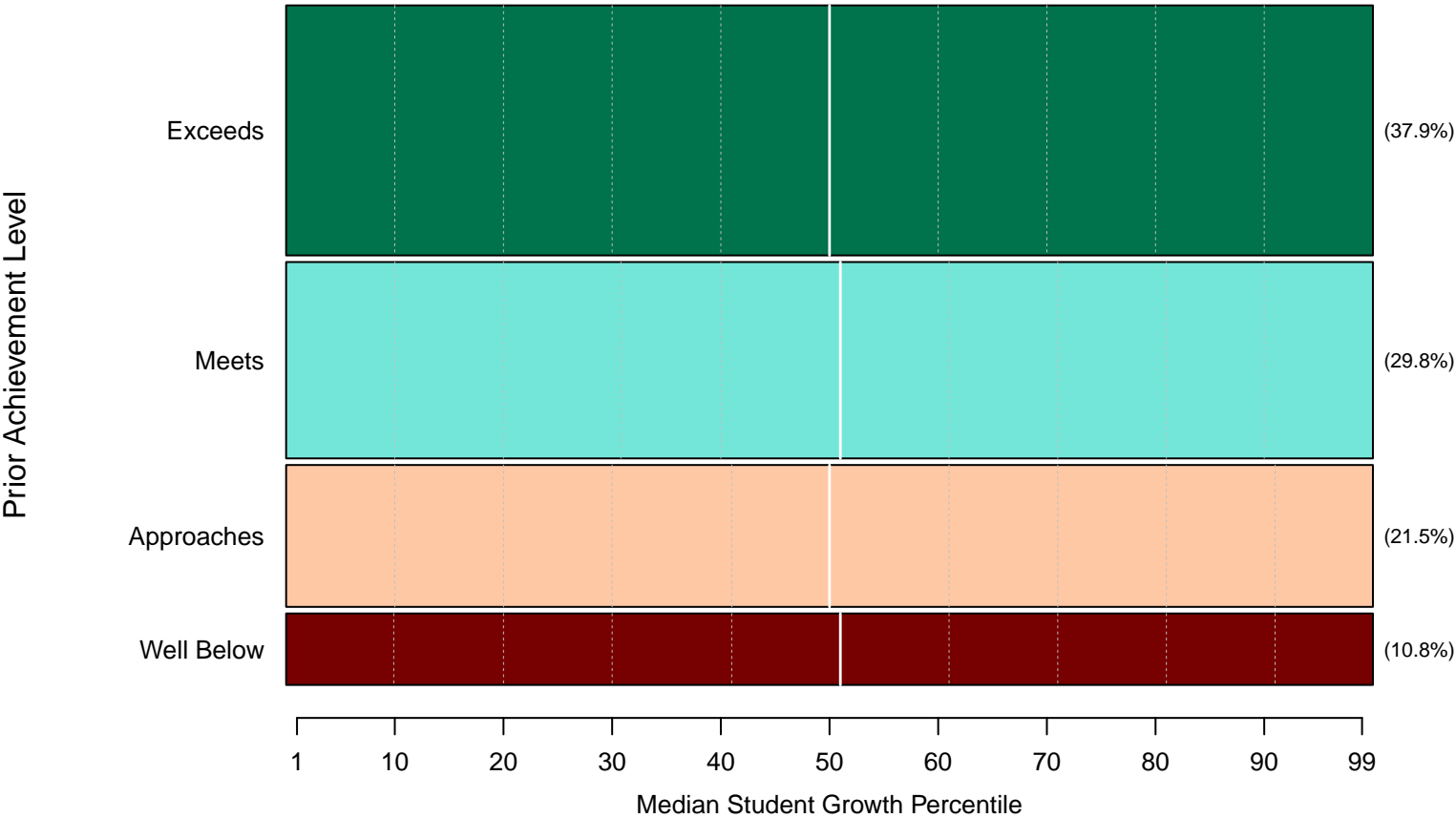


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Reading SGP, Grade 5 (N = 12,555)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior Scale Score Decile/Range *	Student Growth Percentile 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/[210,269]	9.93	9.45	10.26	9.28	9.61	10.83	9.28	9.53	10.59	11.24	(9.8%)
2nd/[269,285]	9.54	10.41	9.30	9.94	9.62	9.14	10.89	10.81	9.30	11.05	(10%)
3rd/[285,297]	10.22	9.15	9.89	8.57	10.63	9.48	9.40	10.39	10.39	11.87	(9.7%)
4th/[297,306]	8.95	9.11	10.79	10.45	9.45	11.04	9.36	8.95	10.87	11.04	(9.5%)
5th/[306,314]	8.59	11.10	9.97	11.18	9.32	10.45	9.97	10.05	9.24	10.13	(9.8%)
6th/[314,323]	9.65	10.01	9.37	9.58	9.15	8.79	10.59	9.51	12.18	11.17	(11.1%)
7th/[323,331]	10.55	8.60	10.82	9.71	10.55	10.45	8.70	11.66	8.88	10.08	(8.6%)
8th/[331,343]	10.69	8.62	9.19	10.12	10.76	10.26	10.83	9.69	8.27	11.55	(11.2%)
9th/[343,359]	8.21	11.16	10.45	9.89	9.81	8.69	9.89	9.65	12.12	10.13	(10%)
10th/[359,438]	10.38	9.54	9.85	9.69	9.77	10.62	9.62	10.46	10.00	10.08	(10.4%)

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

QQ-Plot: Student Growth Percentiles

