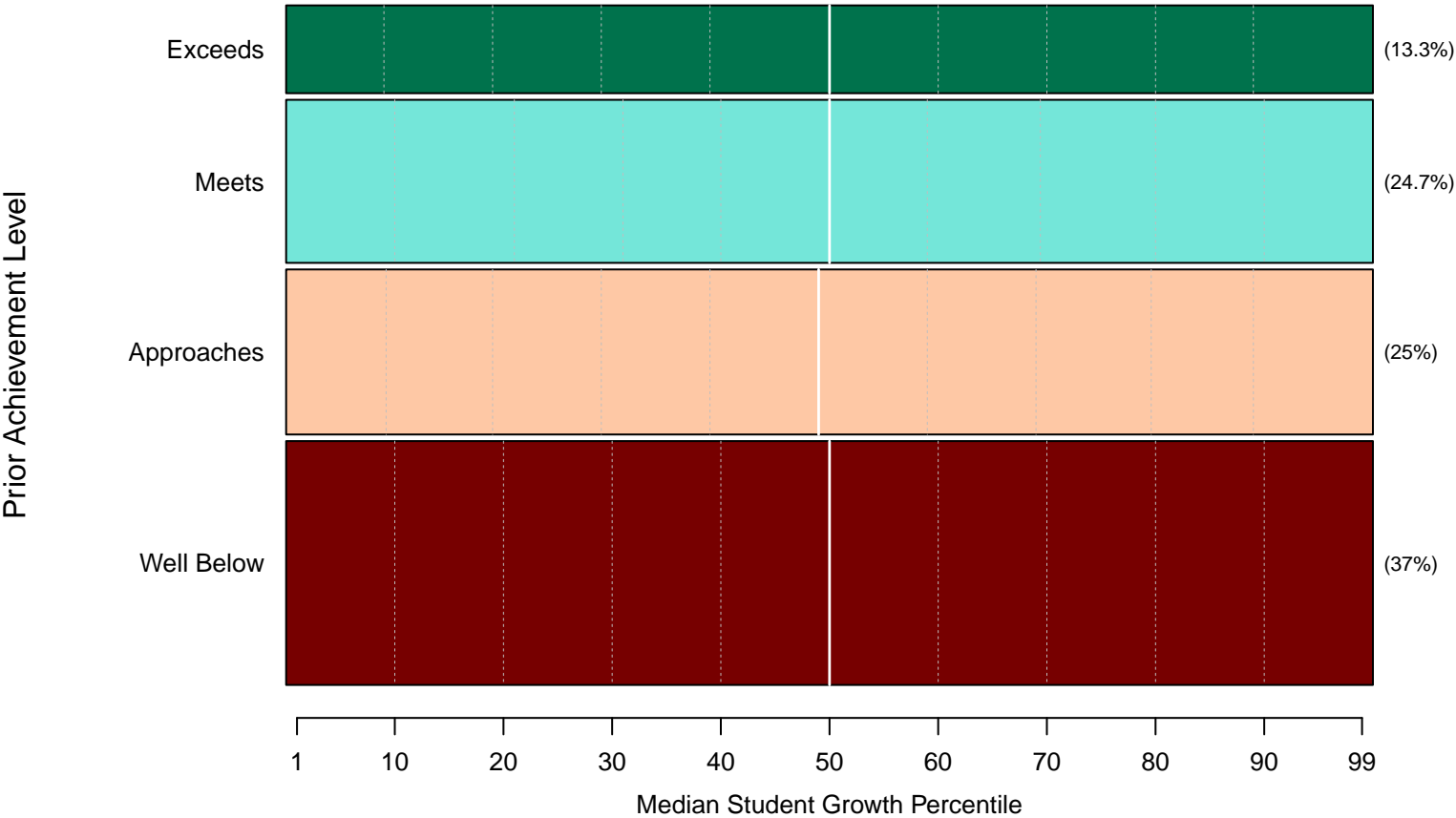


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 10 (N = 9,926)

## 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/[105,239]	9.90	11.12	9.57	10.46	9.57	9.79	10.46	9.45	9.68	10.01	(9.1%)
2nd/[239,253]	9.96	10.34	10.59	9.46	9.84	9.58	10.34	9.58	10.72	9.58	(8%)
3rd/[253,265]	10.39	9.16	9.57	8.85	10.39	10.80	10.08	11.11	8.54	11.11	(9.8%)
4th/[265,276]	8.26	10.25	10.05	10.25	10.45	9.45	9.75	9.85	10.05	11.64	(10.1%)
5th/[276,289]	8.90	9.91	11.07	11.07	10.37	10.06	9.60	8.98	9.91	10.14	(13%)
6th/[289,298]	10.85	11.41	9.83	8.59	8.93	10.40	10.17	10.17	9.83	9.83	(8.9%)
7th/[298,308]	11.09	10.29	8.26	9.05	10.52	8.60	10.18	10.86	11.20	9.95	(8.9%)
8th/[308,320]	9.49	9.20	10.83	10.64	9.68	11.12	9.78	8.72	9.88	10.64	(10.5%)
9th/[320,338]	8.92	9.80	10.67	10.09	10.09	9.99	9.70	10.77	9.31	10.67	(10.4%)
10th/[338,467]	10.34	10.52	9.09	10.07	10.07	9.71	9.80	9.63	10.52	10.25	(11.3%)

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

QQ-Plot: Student Growth Percentiles

