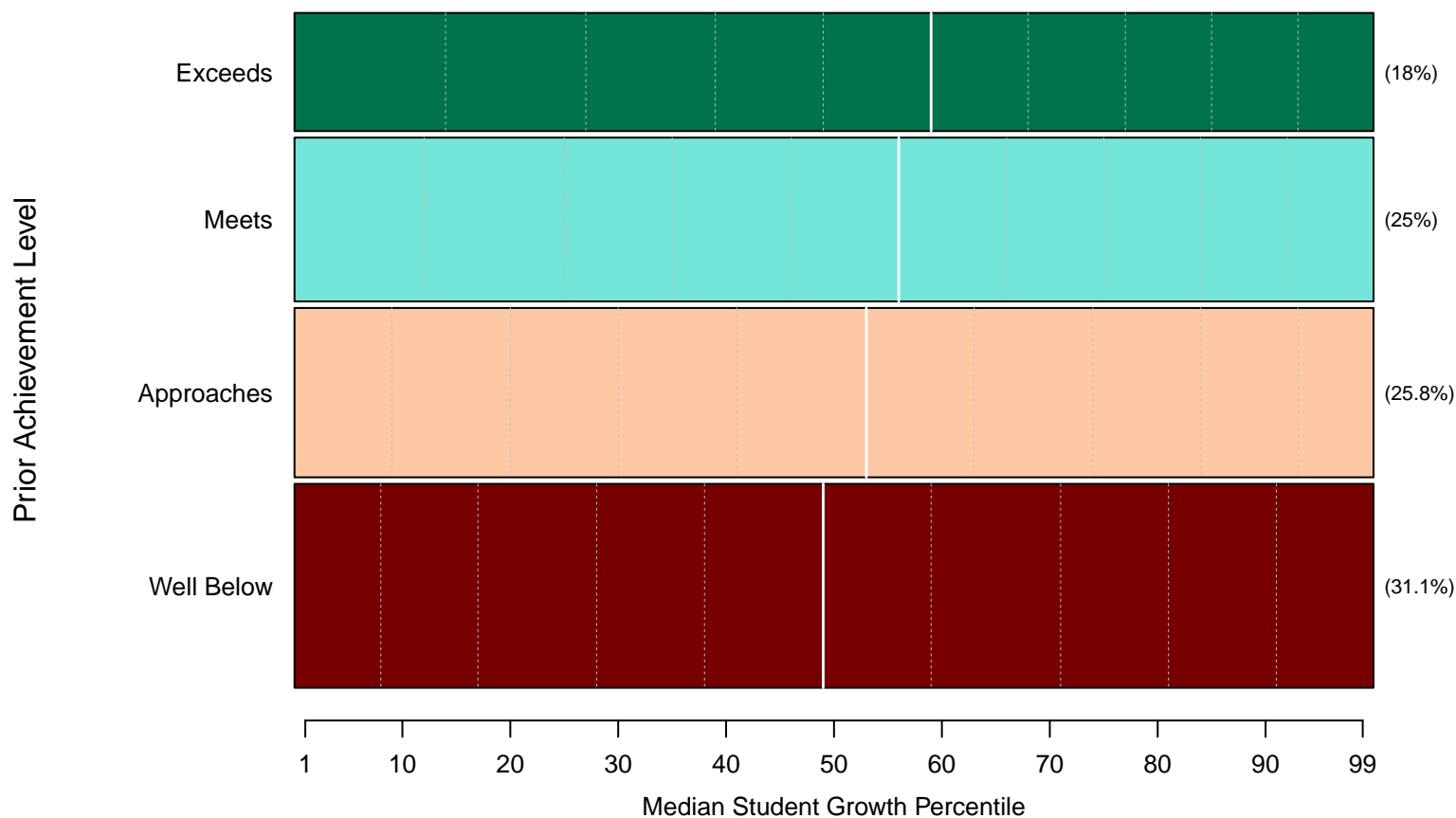


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 7 (N = 11,532)

## 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/[118,245]	11.71	11.05	9.41	9.63	8.64	10.50	8.42	9.85	8.53	12.25	(7.9%)
2nd/[245,264]	12.38	9.54	9.18	9.76	9.69	9.69	8.59	9.25	10.05	11.87	(11.9%)
3rd/[264,274]	9.57	12.47	10.11	10.22	8.49	9.57	8.39	9.78	9.68	11.72	(8.1%)
4th/[274,283]	11.63	10.23	7.60	9.66	9.10	7.97	10.32	10.32	10.79	12.38	(9.2%)
5th/[283,292]	9.82	9.90	9.38	9.55	7.36	9.64	8.33	9.29	11.22	15.51	(9.9%)
6th/[292,301]	10.73	8.90	9.77	9.25	8.20	9.60	9.08	9.77	11.61	13.09	(9.9%)
7th/[301,309]	8.43	8.09	9.13	10.09	9.57	9.65	10.96	10.43	11.57	12.09	(10%)
8th/[309,322]	6.92	8.05	8.40	8.97	9.96	9.96	10.52	11.16	11.86	14.19	(12.3%)
9th/[322,336]	6.39	8.37	9.00	9.99	10.26	9.27	10.71	10.08	12.69	13.23	(9.6%)
10th/[336,456]	6.07	7.16	7.70	8.02	9.42	10.51	11.36	11.83	12.45	15.49	(11.1%)

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

### QQ-Plot: Student Growth Percentiles

