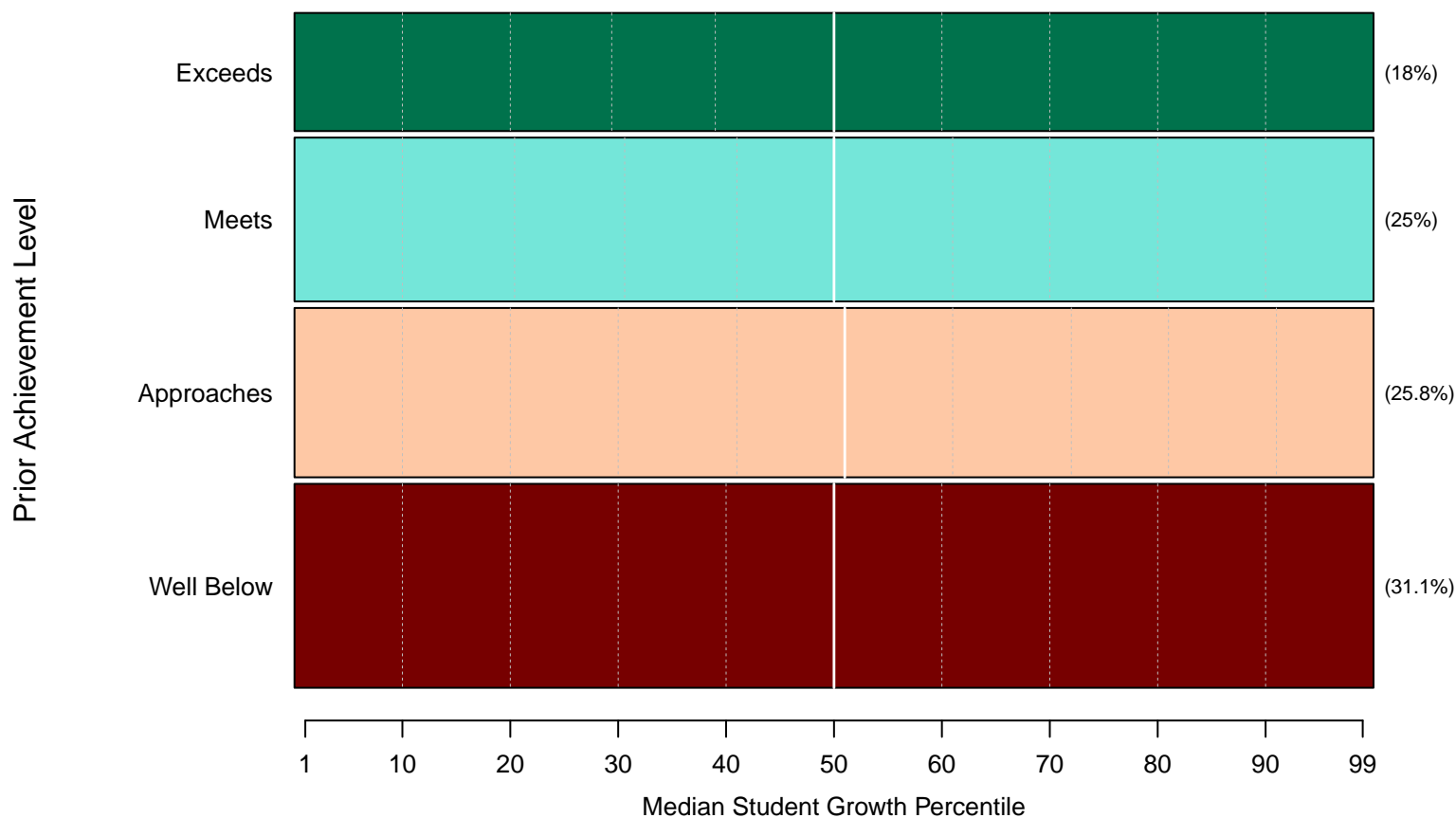


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	10.18	10.28	9.08	11.16	9.52	9.96	9.19	10.39	10.39	9.85	(7.9%)
2nd/[245,264]	10.20	10.05	9.25	8.59	10.42	9.61	11.29	9.83	9.61	11.14	(11.9%)
3rd/[264,274]	9.03	8.71	11.18	10.65	10.54	11.08	9.78	9.25	9.78	10.00	(8.1%)
4th/[274,283]	9.57	10.51	8.54	9.47	9.76	10.41	10.60	10.60	10.04	10.51	(9.2%)
5th/[283,292]	8.33	9.73	10.25	10.96	8.59	8.85	10.34	9.90	10.43	12.62	(9.9%)
6th/[292,301]	10.47	10.21	10.12	8.38	10.73	9.51	8.90	10.73	10.82	10.12	(9.9%)
7th/[301,309]	9.48	9.04	10.61	9.57	10.43	10.17	10.96	9.83	9.83	10.09	(10%)
8th/[309,322]	9.18	10.03	9.53	9.96	9.46	9.96	10.17	10.10	10.31	11.30	(12.3%)
9th/[322,336]	9.99	10.71	10.89	11.25	9.09	8.64	9.90	10.35	9.54	9.63	(9.6%)
10th/[336,456]	9.57	9.34	9.88	9.42	10.35	10.66	9.81	9.57	10.58	10.82	(11.1%)

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

### QQ-Plot: Student Growth Percentiles

