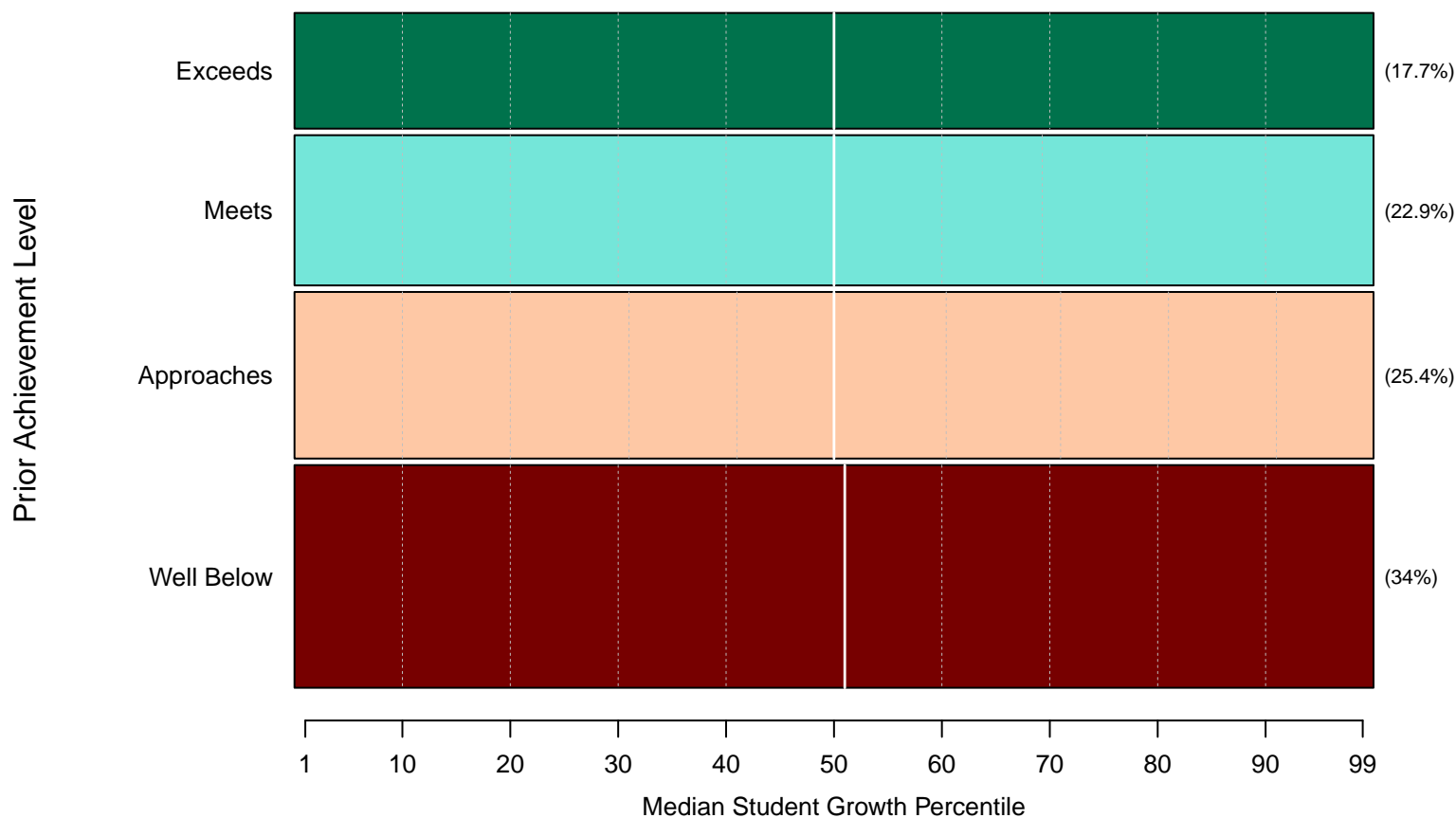


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 7 (N = 11,602)

## 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/[121,250]	10.08	10.18	9.99	10.08	9.99	10.55	8.50	10.55	9.15	10.92	(9.2%)
2nd/[250,263]	9.07	10.95	9.69	9.25	8.80	10.41	11.04	9.34	9.78	11.67	(9.6%)
3rd/[263,273]	9.19	8.89	10.49	9.09	9.89	8.59	10.39	10.89	11.59	10.99	(8.6%)
4th/[273,282]	10.20	11.17	8.71	10.82	10.73	10.47	9.85	9.41	9.15	9.50	(9.8%)
5th/[282,291]	9.40	9.01	10.40	9.55	9.48	10.17	9.24	10.25	9.78	12.71	(11.2%)
6th/[291,300]	9.75	9.36	9.75	9.98	9.75	10.69	10.69	9.43	10.53	10.06	(11%)
7th/[300,310]	9.43	9.77	10.03	9.94	10.03	9.60	10.79	10.20	9.18	11.05	(10.1%)
8th/[310,320]	9.99	9.81	9.55	10.43	10.08	10.52	9.90	9.46	10.17	10.08	(9.7%)
9th/[320,336]	9.34	10.41	10.66	9.10	10.74	9.34	9.75	10.49	10.16	10.00	(10.5%)
10th/[336,438]	9.82	9.65	9.57	10.25	9.91	10.67	10.16	10.08	9.57	10.33	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

