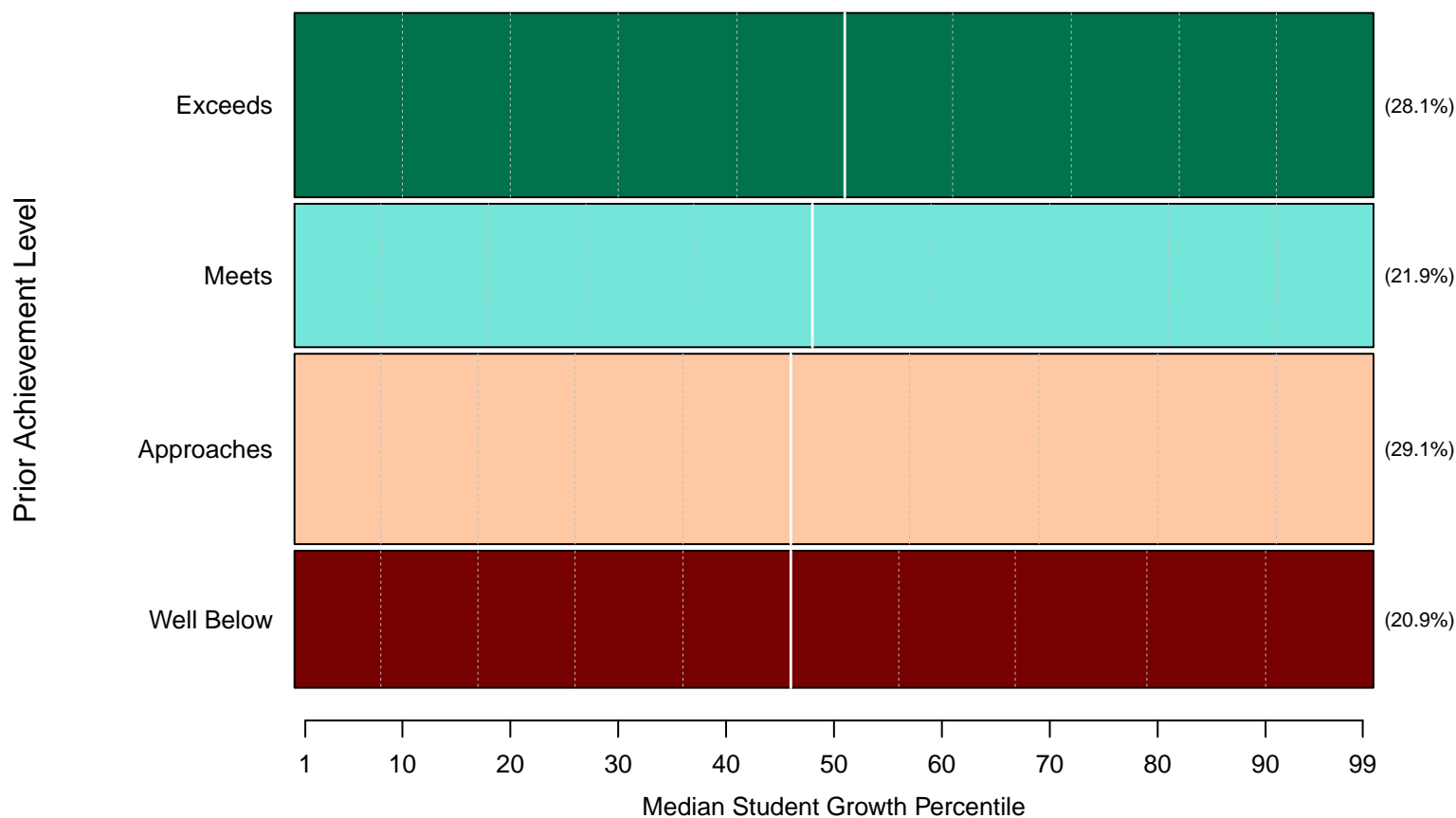


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 5 (N = 12,311)

## 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/[108,250]	12.24	10.79	11.13	9.76	10.19	10.27	9.33	7.19	8.99	10.10	(9.5%)
2nd/[250,267]	11.92	11.12	10.94	9.43	9.52	9.61	9.25	8.19	8.72	11.30	(9.1%)
3rd/[267,280]	11.60	11.85	9.43	9.93	8.85	8.93	9.18	9.77	9.35	11.10	(9.7%)
4th/[280,290]	11.62	12.39	11.34	10.18	10.47	9.03	8.93	7.68	7.59	10.76	(8.5%)
5th/[290,303]	11.59	11.16	10.11	9.62	10.48	8.75	7.71	9.43	9.56	11.59	(13.2%)
6th/[303,310]	11.45	10.31	9.39	10.31	8.71	10.08	9.74	8.25	9.16	12.60	(7.1%)
7th/[310,321]	11.01	11.99	10.71	10.04	9.66	8.91	8.99	9.21	9.14	10.34	(10.8%)
8th/[321,334]	10.51	10.15	10.59	8.90	8.53	9.78	8.97	10.44	9.34	12.79	(11%)
9th/[334,350]	10.70	11.03	9.22	9.22	8.97	10.21	8.81	9.47	10.21	12.18	(9.9%)
10th/[350,454]	8.36	9.16	9.60	9.89	10.33	9.38	10.40	10.55	9.60	12.73	(11.2%)

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

### QQ-Plot: Student Growth Percentiles

