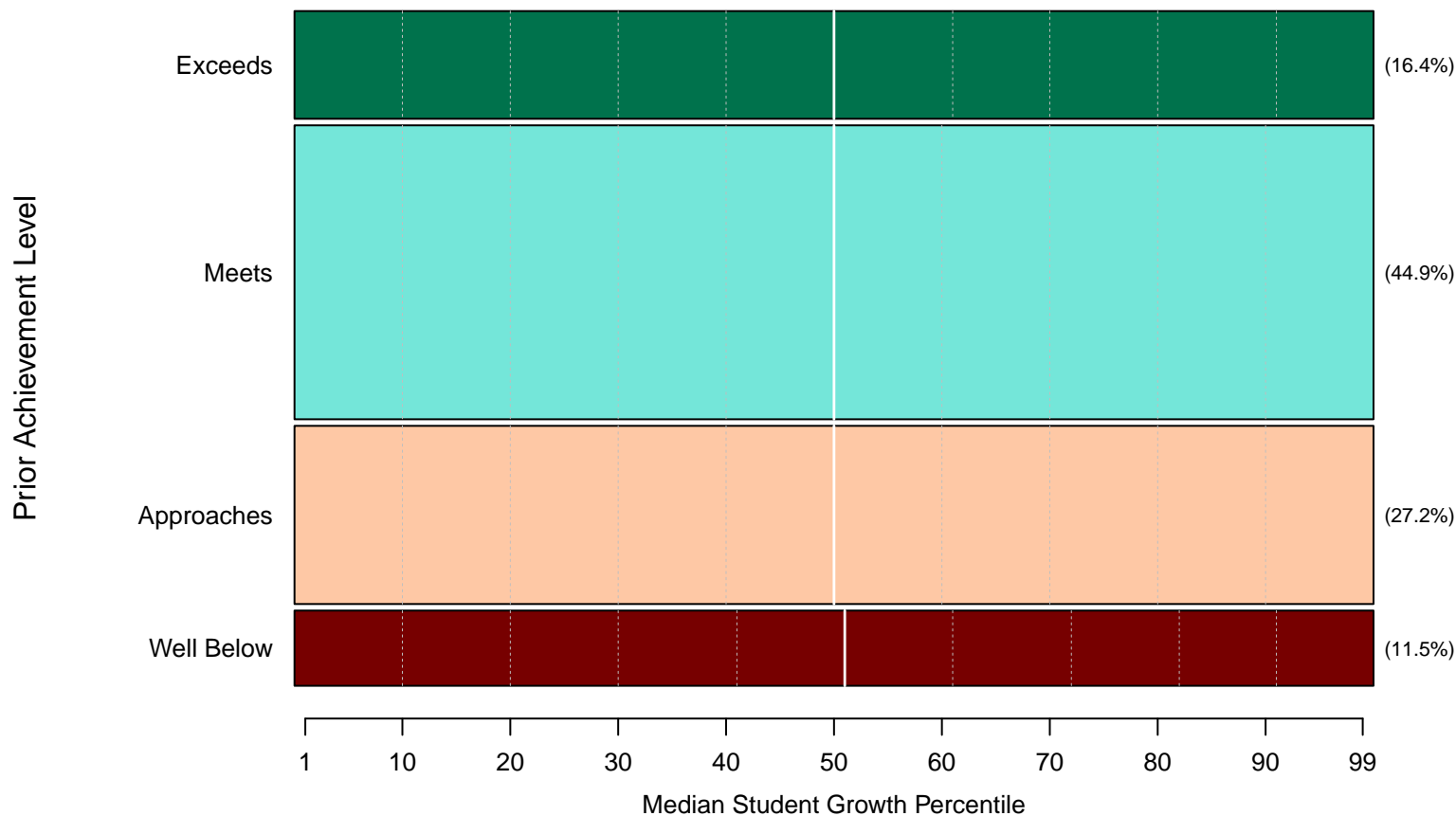


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 5 (N = 12,533)

## 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/[181,265]	9.33	9.73	9.65	10.54	9.81	9.81	8.84	10.30	10.30	11.68	(9.8%)
2nd/[265,280]	9.59	9.59	9.51	9.51	10.54	9.67	11.01	10.46	10.14	9.98	(10.1%)
3rd/[280,291]	9.47	10.67	9.95	9.07	9.95	10.35	9.71	8.83	10.91	11.08	(9.9%)
4th/[291,300]	9.12	10.03	10.57	10.57	8.76	9.12	10.84	10.48	9.49	11.02	(8.8%)
5th/[300,308]	10.28	8.16	9.58	10.36	9.97	10.60	9.73	10.05	9.42	11.85	(10.2%)
6th/[308,316]	10.02	10.25	10.89	8.27	10.57	8.90	8.90	10.33	10.73	11.13	(10%)
7th/[316,326]	8.46	10.34	9.98	10.70	8.60	10.34	11.28	9.83	10.34	10.12	(11%)
8th/[326,337]	8.91	10.66	9.55	9.71	11.06	10.42	10.66	9.79	9.63	9.63	(10%)
9th/[337,355]	10.68	8.84	10.36	9.80	9.40	10.20	8.61	10.20	10.36	11.55	(10%)
10th/[355,458]	9.38	10.25	10.17	9.78	10.49	9.54	10.97	9.94	9.38	10.10	(10%)

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

### QQ-Plot: Student Growth Percentiles

