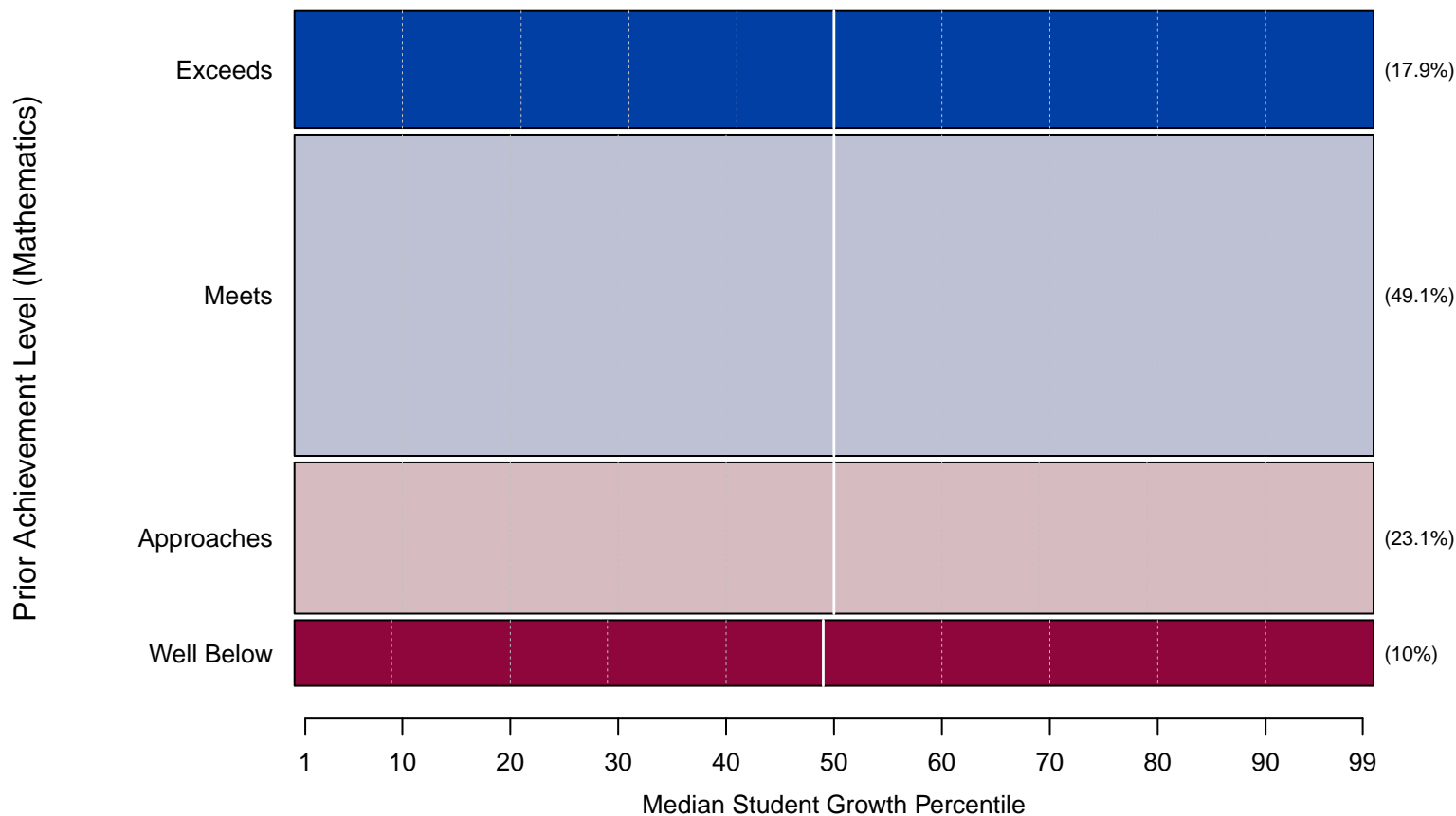


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Mathematics SGP, Grade 4 (N = 13,561)

## 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/[194,267]	10.18	9.33	10.10	9.79	10.18	9.64	9.48	10.25	10.64	10.41	(9.6%)
2nd/[267,285]	8.92	11.06	9.49	10.56	9.92	10.42	10.42	9.71	9.06	10.42	(10.3%)
3rd/[285,296]	9.17	9.88	11.07	9.72	9.80	9.64	10.43	10.20	9.33	10.75	(9.3%)
4th/[296,305]	10.53	9.71	9.79	9.41	10.38	10.08	9.12	10.08	11.12	9.79	(9.9%)
5th/[305,313]	9.39	9.24	9.10	9.02	10.49	9.39	11.08	9.68	11.23	11.37	(10.1%)
6th/[313,321]	9.50	9.07	11.07	11.00	8.86	10.64	10.00	9.86	9.50	10.50	(10.3%)
7th/[321,329]	8.96	11.87	9.11	11.10	10.72	9.80	9.57	10.49	8.73	9.65	(9.6%)
8th/[329,340]	9.63	10.33	10.88	9.77	9.91	9.70	9.42	9.77	9.49	11.09	(10.6%)
9th/[340,355]	9.08	10.26	10.04	9.08	9.45	10.18	10.92	10.33	10.18	10.48	(10%)
10th/[355,462]	10.06	9.04	9.84	10.71	10.27	10.20	9.48	9.70	10.64	10.06	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

