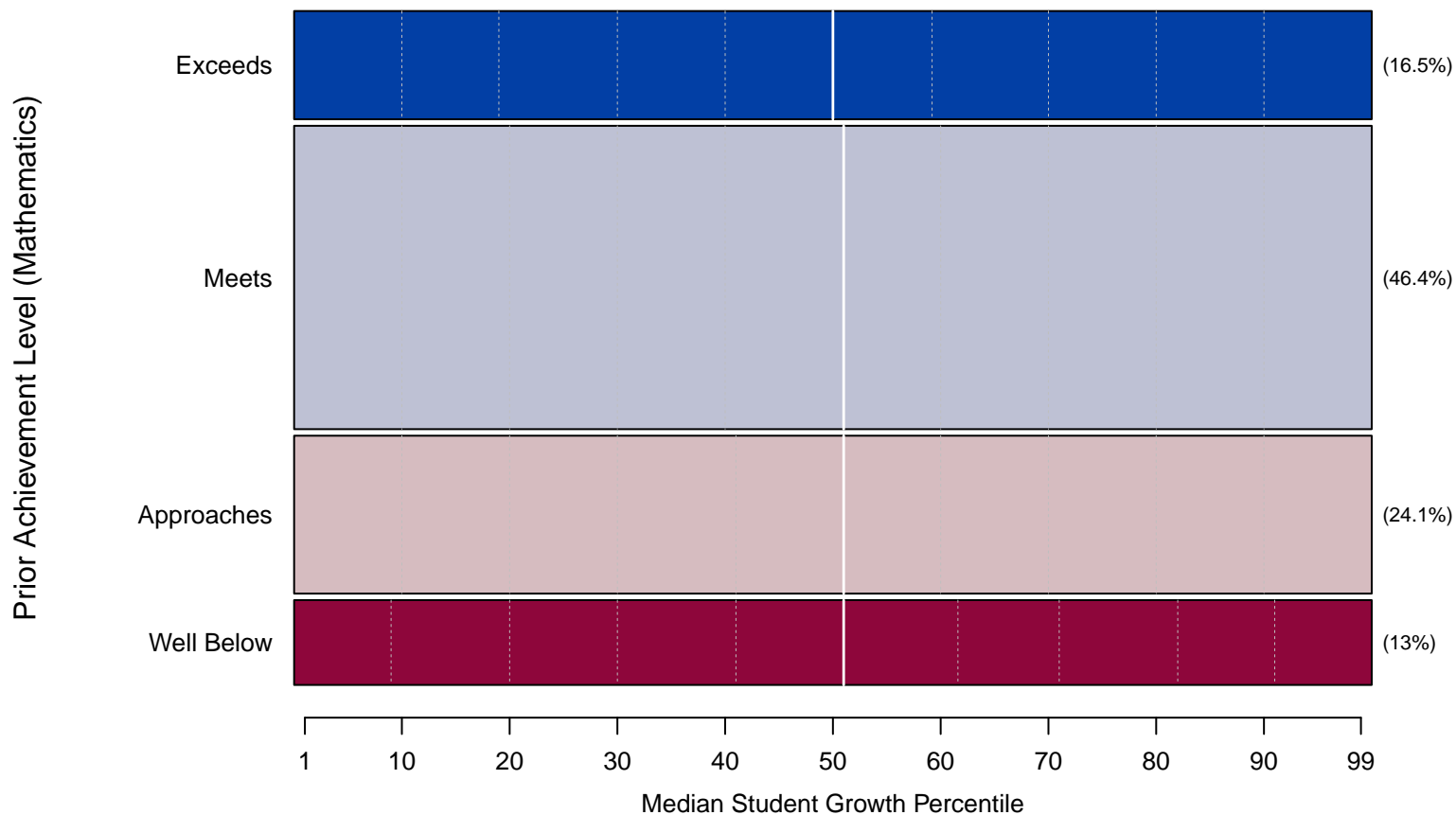


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Mathematics SGP, Grade 10 (N = 9,813)

## 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/[193,266]	10.19	9.47	9.67	8.64	9.47	9.98	10.29	9.98	10.39	11.93 (9.9%)
2nd/[266,282]	8.93	9.77	10.71	11.55	10.50	9.56	10.19	8.61	8.82	11.34 (9.7%)
3rd/[282,293]	9.43	9.85	8.60	9.85	9.64	10.90	9.85	9.75	11.64	10.48 (9.7%)
4th/[293,302]	10.22	9.26	10.22	8.12	10.32	10.03	10.32	10.51	10.22	10.79 (10.7%)
5th/[302,309]	10.04	10.45	9.53	9.43	9.73	8.50	9.63	10.96	10.96	10.76 (9.9%)
6th/[309,316]	8.12	9.50	8.81	11.44	9.27	12.01	10.41	8.92	10.53	10.98 (8.9%)
7th/[316,325]	9.33	10.52	10.42	9.03	11.41	11.21	8.83	9.23	9.52	10.52 (10.3%)
8th/[325,337]	10.50	8.99	9.84	10.79	9.18	9.18	11.35	10.79	9.46	9.93 (10.8%)
9th/[337,353]	10.35	10.46	10.77	9.42	8.28	9.01	10.25	8.39	10.66	12.42 (9.8%)
10th/[353,480]	9.43	10.72	9.04	10.23	10.33	10.82	9.63	10.63	10.33	8.84 (10.3%)

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

### QQ-Plot: Student Growth Percentiles

