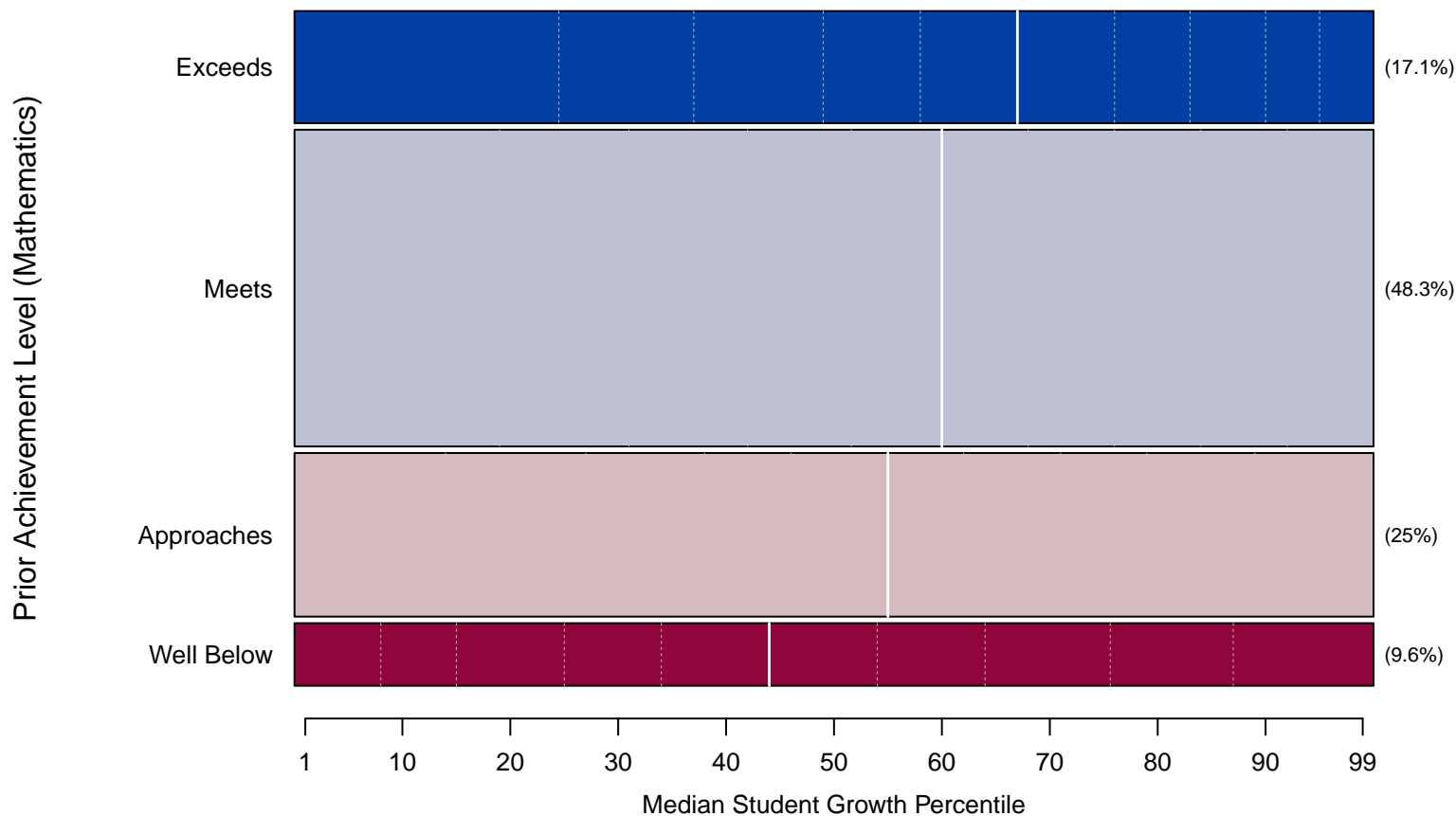


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Mathematics SGP, Grade 5 (N = 13,589)

## 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/[181,268]	12.33	12.25	10.79	10.71	9.40	10.48	8.55	9.01	8.55	7.94	(9.6%)
2nd/[268,283]	8.77	7.77	9.76	8.84	12.42	11.43	11.13	11.43	9.22	9.22	(9.7%)
3rd/[283,295]	5.71	6.62	8.88	8.53	12.05	13.18	11.70	13.11	11.21	9.02	(10.4%)
4th/[295,303]	3.76	6.98	8.71	9.25	12.16	13.49	12.24	11.22	11.69	10.51	(9.4%)
5th/[303,310]	3.38	6.47	9.04	9.99	9.40	12.78	11.24	14.40	10.51	12.78	(10%)
6th/[310,318]	3.29	7.33	8.22	8.29	10.62	13.02	13.64	12.41	11.31	11.86	(10.7%)
7th/[318,326]	3.21	6.73	9.08	8.54	11.28	11.04	11.82	12.45	13.23	12.61	(9.4%)
8th/[326,338]	3.88	6.88	8.17	8.03	10.01	10.35	11.44	13.34	11.57	16.34	(10.8%)
9th/[338,354]	2.60	6.47	6.69	9.22	9.44	11.38	11.30	11.52	13.01	18.36	(9.9%)
10th/[354,482]	1.67	3.78	6.40	8.37	8.01	11.50	9.97	11.64	16.67	21.98	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

