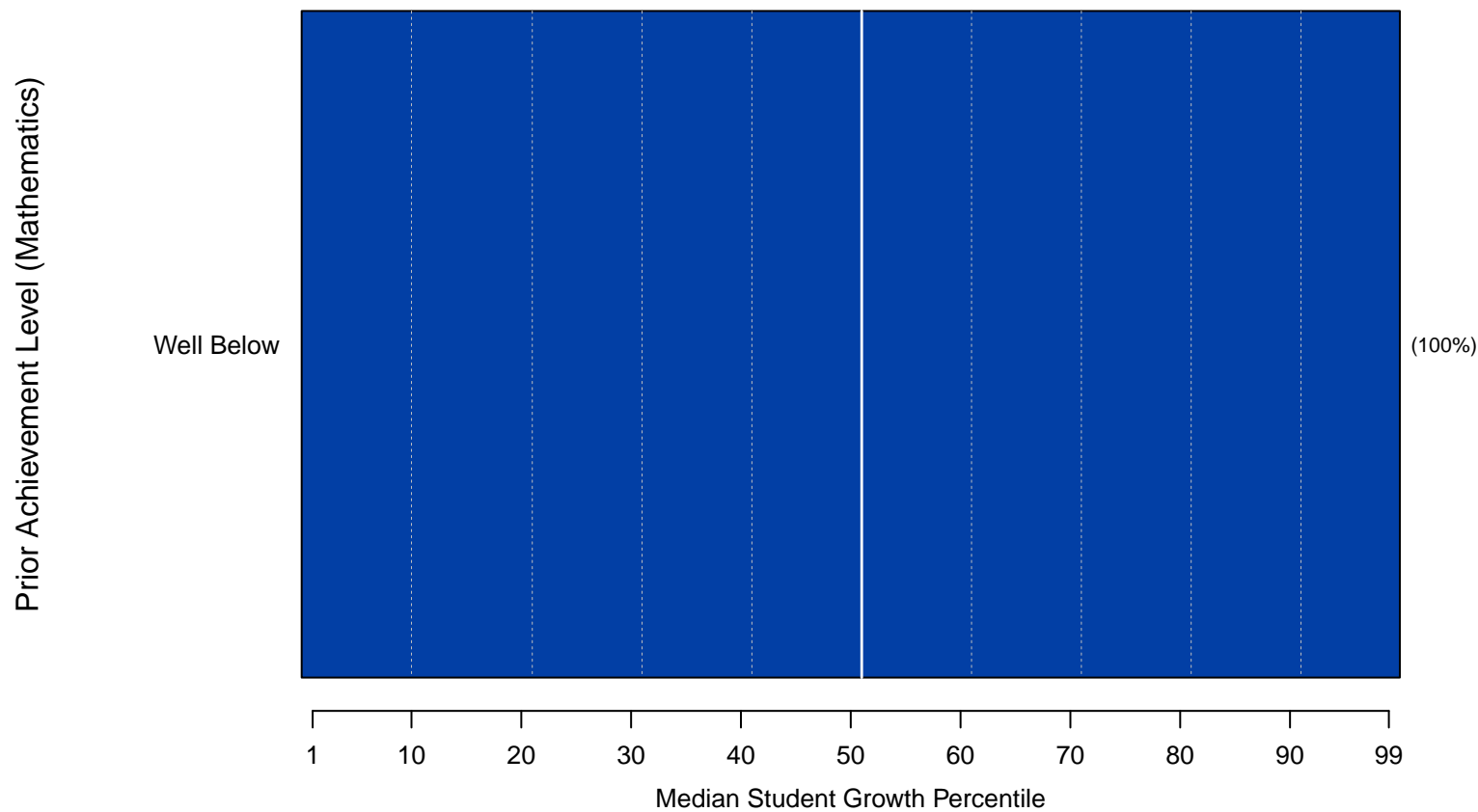


# Student Growth Percentile Goodness-of-Fit Descriptives

2015 Mathematics SGP, Grade 8 (N = 11,154)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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 [2.25e+03,2.39e+03)	9.73	10.29	9.08	9.08	10.57	9.73	10.19	10.29	9.55	11.49	(9.7%)
2nd [2.39e+03,2.45e+03)	8.36	9.32	9.59	9.76	8.88	10.38	12.49	9.85	9.67	11.70	(10.2%)
3rd [2.45e+03,2.48e+03)	9.33	9.42	9.88	10.61	9.24	9.79	9.24	10.70	10.34	11.44	(9.8%)
4th [2.48e+03,2.51e+03)	8.53	9.45	9.73	9.18	10.38	10.38	9.45	10.10	10.47	12.33	(9.7%)
5th [2.51e+03,2.54e+03)	9.27	9.69	10.19	9.18	9.52	9.35	10.36	9.44	10.95	12.05	(10.6%)
6th [2.54e+03,2.56e+03)	9.33	9.33	9.14	11.22	9.14	9.99	11.40	10.46	9.90	10.08	(9.5%)
7th [2.56e+03,2.59e+03)	10.64	10.64	10.20	9.15	10.29	10.38	8.71	10.29	9.67	10.03	(10.2%)
8th [2.59e+03,2.62e+03)	8.63	9.25	11.23	9.16	9.70	9.16	9.16	11.32	10.87	11.50	(10%)
9th [2.62e+03,2.66e+03)	8.10	10.80	8.45	10.89	10.10	11.06	9.84	9.58	11.15	10.02	(10.3%)
10th [2.66e+03,2.78e+03]	10.62	9.46	10.18	9.91	9.38	10.09	9.91	9.73	9.82	10.89	(10%)

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

QQ-Plot: Student Growth Percentiles

