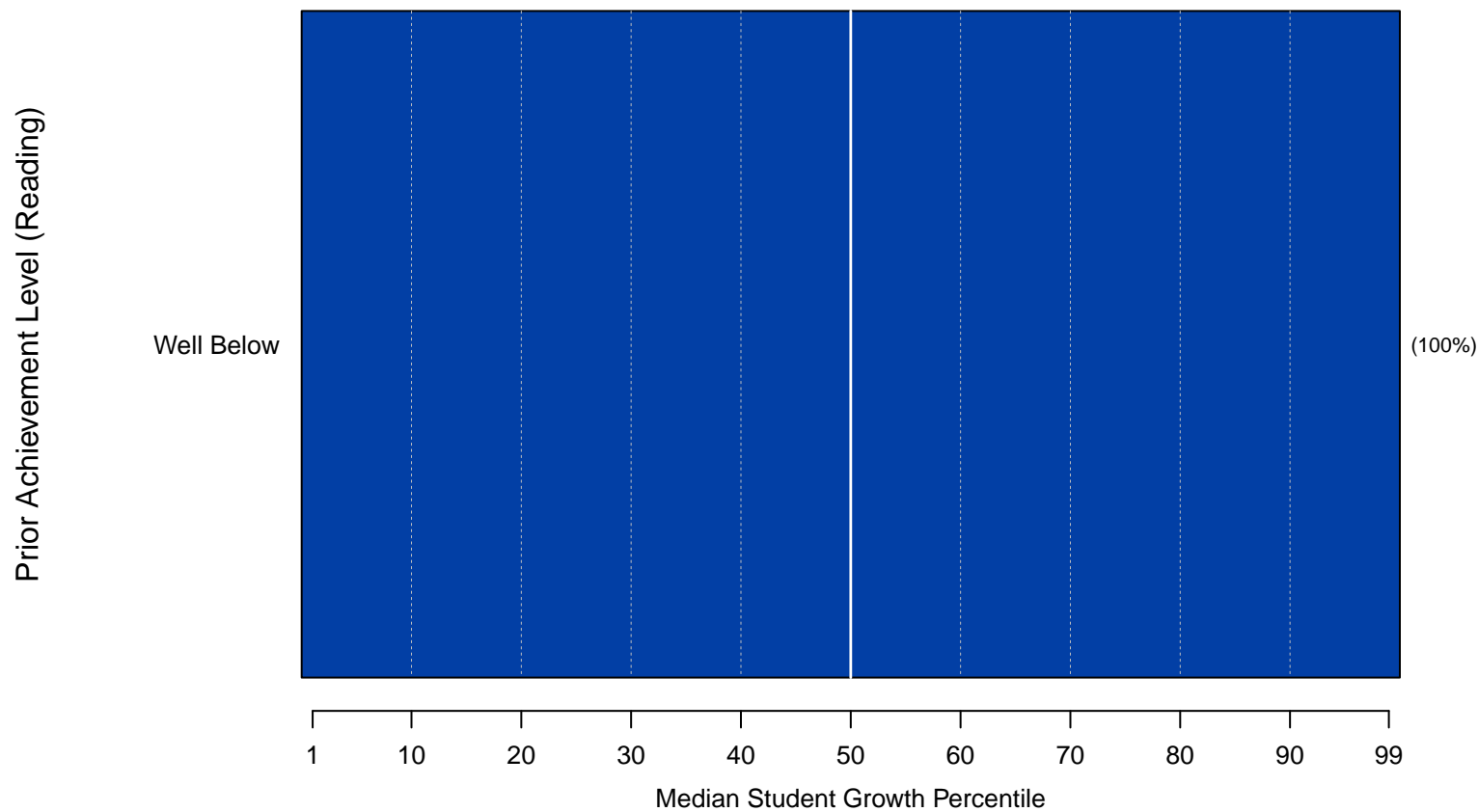


# Student Growth Percentile Goodness-of-Fit Descriptives

2015 Reading SGP, Grade 4 (N = 13,596)

## 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/[2.11e+03,2.31e+03)	10.49	9.88	10.33	10.49	10.03	9.88	9.57	9.50	9.42	10.41	(9.7%)
2nd/[2.31e+03,2.35e+03)	8.75	9.93	9.71	9.49	10.07	10.51	9.41	11.03	11.03	10.07	(10%)
3rd/[2.35e+03,2.38e+03)	9.35	10.10	9.73	9.87	9.50	9.65	11.14	9.95	9.06	11.66	(9.9%)
4th/[2.38e+03,2.4e+03)	8.57	10.51	9.84	10.43	10.66	10.21	10.06	9.39	10.73	9.61	(9.9%)
5th/[2.4e+03,2.42e+03)	10.77	9.62	10.15	9.62	9.92	10.69	9.08	9.85	9.77	10.54	(9.6%)
6th/[2.42e+03,2.45e+03)	9.40	10.22	10.52	9.93	9.70	9.70	11.19	10.00	9.40	9.93	(9.9%)
7th/[2.45e+03,2.47e+03)	9.19	10.36	9.81	9.95	9.95	9.60	9.05	10.43	10.56	11.11	(10.7%)
8th/[2.47e+03,2.5e+03)	9.64	9.19	9.86	10.60	10.82	9.79	10.23	9.56	10.08	10.23	(9.9%)
9th/[2.5e+03,2.54e+03)	9.73	10.74	9.95	10.09	9.30	10.31	9.81	10.53	9.08	10.45	(10.2%)
10th/[2.54e+03,2.62e+03]	9.59	9.66	9.88	9.81	9.88	10.02	10.09	9.16	12.74	9.16	(10.3%)

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

QQ-Plot: Student Growth Percentiles

