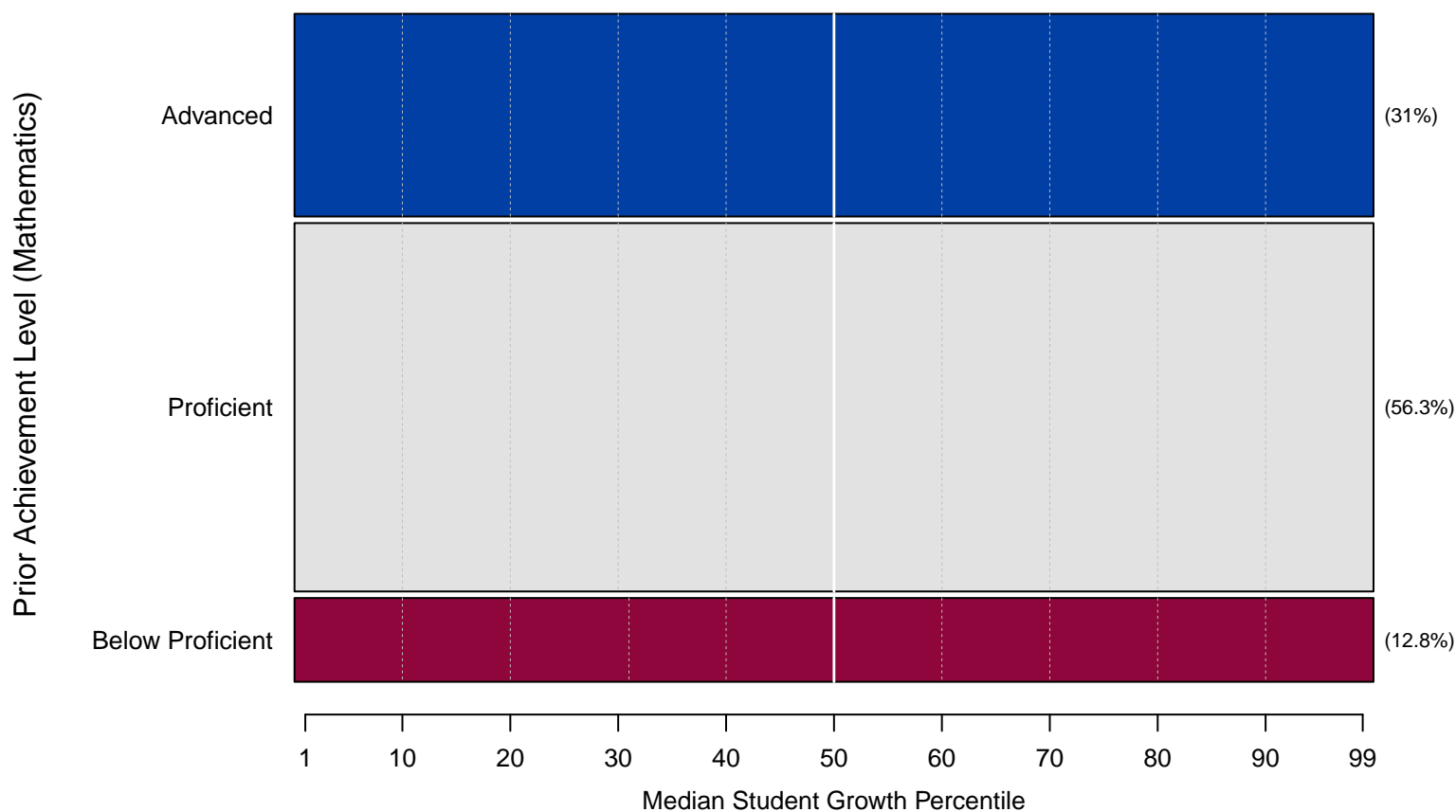


Student Growth Percentile Goodness-of-Fit Descriptives

2015 Mathematics SGP, Grade 8 (N = 37,727)

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/[228,366]	10.14	10.14	9.95	9.95	9.90	10.09	10.14	9.79	9.58	10.30 (9.9%)
2nd/[366,393]	9.52	10.32	9.33	10.24	10.00	10.30	9.44	9.87	10.35	10.62 (9.9%)
3rd/[393,411]	9.18	10.09	11.16	10.14	9.76	9.95	9.79	9.79	9.21	10.94 (9.7%)
4th/[411,427]	9.58	10.13	9.27	10.21	10.23	10.08	10.08	10.21	9.74	10.47 (10.2%)
5th/[427,441]	10.73	10.31	10.23	9.38	9.83	9.17	9.70	10.12	10.02	10.52 (10%)
6th/[441,455]	9.82	9.85	9.38	10.44	9.77	9.85	9.69	10.26	10.44	10.50 (10.2%)
7th/[455,469]	8.81	10.06	10.54	9.58	10.24	10.27	10.24	9.66	9.74	10.85 (10%)
8th/[469,485]	10.34	10.07	9.92	10.07	9.44	9.94	10.28	10.10	9.68	10.15 (10.1%)
9th/[485,505]	9.73	9.97	9.65	10.27	10.05	10.22	10.11	9.49	10.00	10.51 (9.8%)
10th/[505,647]	9.48	9.66	10.10	10.10	10.03	10.28	9.64	10.46	10.10	10.13 (10.3%)

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

QQ-Plot: Student Growth Percentiles

