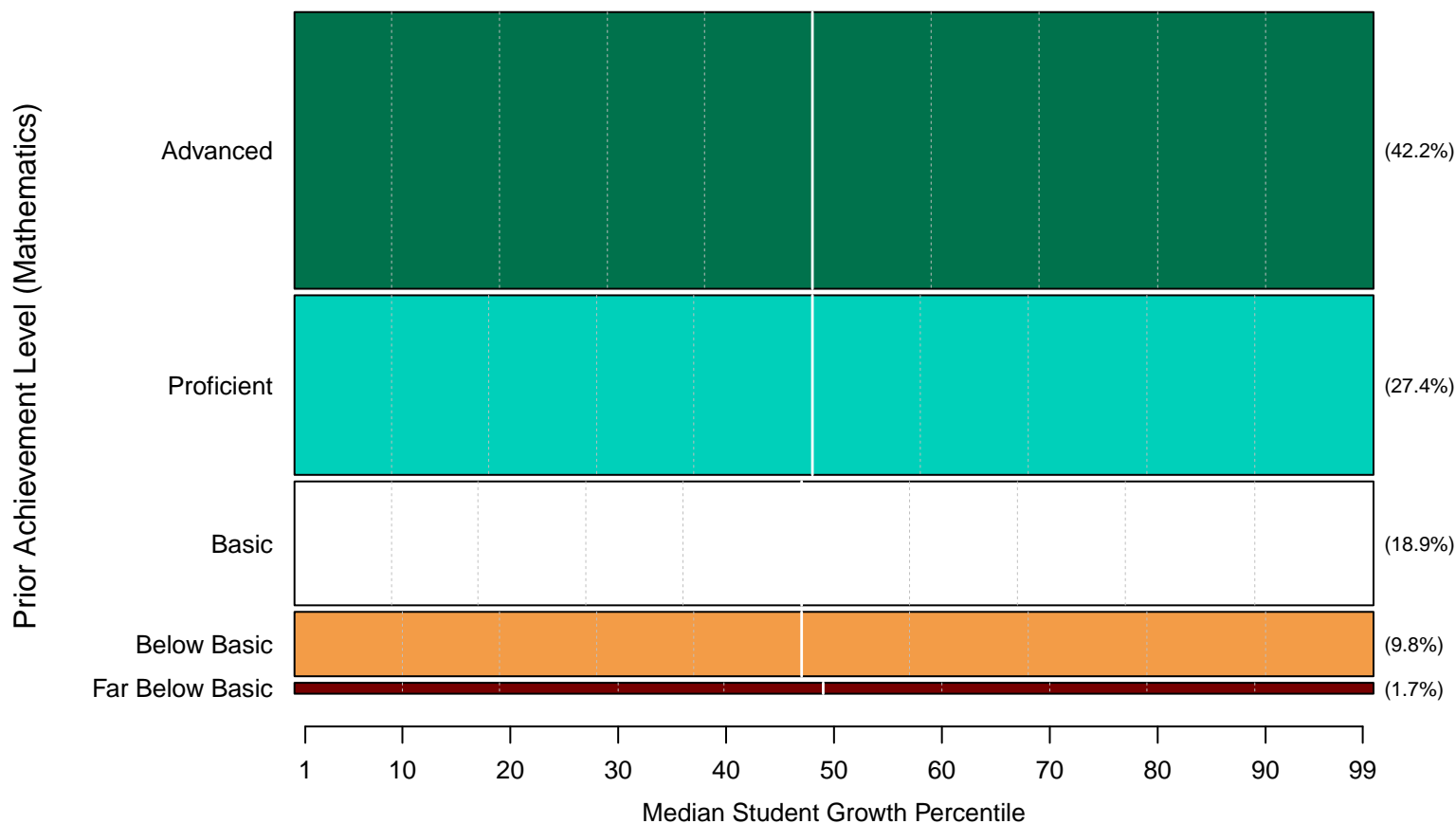


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 4 (N = 41,656)

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/[153,292]	9.53	10.83	10.81	10.31	9.77	10.21	9.40	9.48	9.43	10.23	(9.2%)
2nd/[292,323]	11.24	11.65	10.55	10.16	10.42	9.44	9.24	9.06	8.78	9.47	(9.4%)
3rd/[323,349]	10.47	11.15	10.52	10.19	9.73	10.49	10.01	9.76	8.37	9.33	(9.5%)
4th/[349,373]	11.16	11.40	10.77	9.97	9.94	9.23	9.82	8.50	9.43	9.77	(9.9%)
5th/[373,394]	11.35	10.47	10.07	10.36	10.15	9.32	9.08	10.04	9.21	9.94	(9%)
6th/[394,421]	10.38	10.15	10.73	9.65	9.93	9.40	10.62	9.80	9.18	10.15	(10.9%)
7th/[421,444]	10.87	10.82	10.25	9.99	10.22	10.67	9.23	8.69	8.38	10.87	(8.5%)
8th/[444,479]	10.43	10.01	9.75	9.87	9.92	10.65	8.81	9.82	10.39	10.36	(10.2%)
9th/[479,550]	9.85	9.59	11.02	10.32	9.33	9.94	10.30	8.73	9.90	11.02	(12.1%)
10th/[550,600]	10.30	10.88	9.92	10.15	10.23	10.59	8.83	9.31	10.38	9.41	(11.4%)

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

QQ-Plot: Student Growth Percentiles

