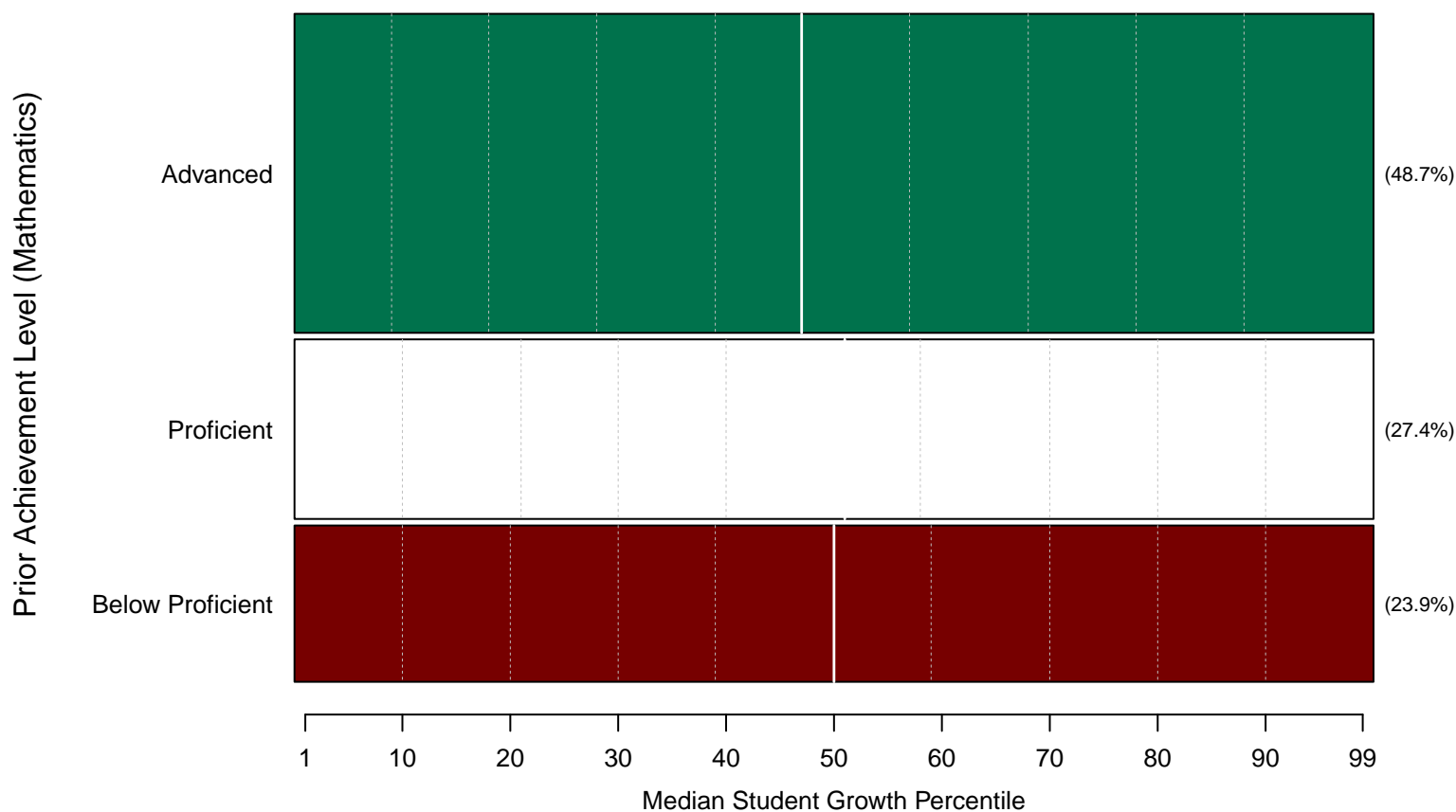


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 4 (N = 43,523)

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/[130,152)	9.81	10.35	10.28	9.67	10.05	10.17	9.32	10.28	9.84	10.21	(9.8%)
2nd/[152,158)	9.80	9.17	9.53	10.98	10.12	10.44	10.10	8.44	11.01	10.42	(10.1%)
3rd/[158,162)	9.16	11.09	11.63	9.46	10.03	8.94	11.12	10.27	9.51	8.80	(8.4%)
4th/[162,165)	9.65	10.43	8.65	10.68	11.29	9.45	10.33	10.76	7.17	11.60	(11.2%)
5th/[165,167)	10.40	7.76	9.98	14.16	5.64	11.80	8.52	9.16	13.55	9.04	(7.6%)
6th/[167,170)	10.20	11.32	10.30	5.31	15.11	9.65	7.73	11.73	7.96	10.69	(8.8%)
7th/[170,173)	8.84	9.36	8.44	14.30	6.93	10.69	14.71	7.02	9.04	10.67	(10.7%)
8th/[173,178)	9.43	9.55	12.60	7.41	11.66	12.32	8.82	12.02	5.86	10.35	(12.3%)
9th/[178,181)	9.36	10.50	10.70	15.66	9.29	10.15	10.36	0.38	16.38	7.23	(6.7%)
10th/[181,199]	11.87	10.83	7.83	9.68	11.63	12.98	4.84	12.61	10.83	6.89	(14.4%)

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

QQ-Plot: Student Growth Percentiles

