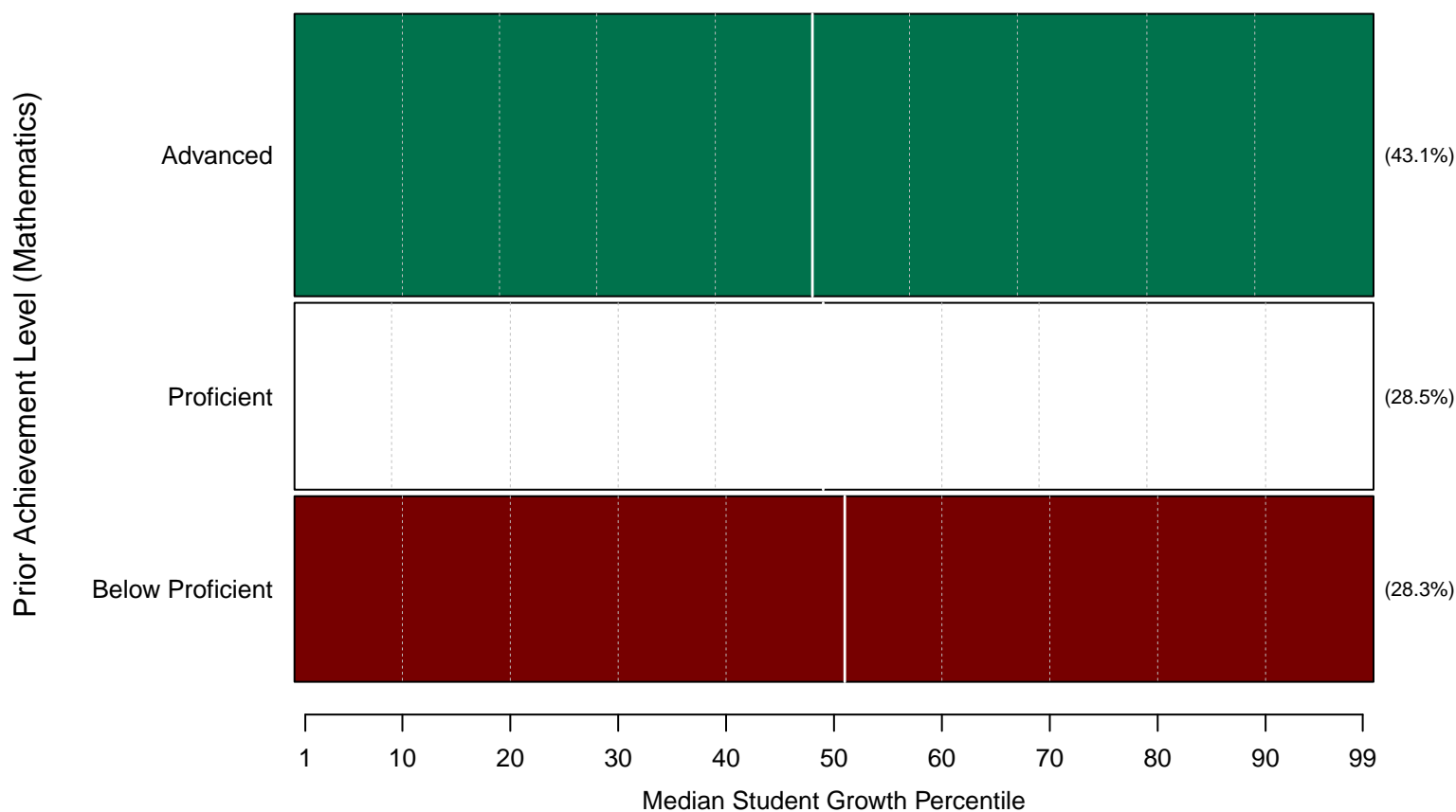


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 4 (N = 42,929)

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/[130,151)	9.62	10.59	10.27	10.02	9.37	9.80	10.34	9.60	10.19	10.19	(9.3%)
2nd/[151,156)	10.06	8.49	8.88	12.20	9.29	9.80	11.53	9.32	9.96	10.47	(9.1%)
3rd/[156,160)	9.49	11.32	10.00	8.93	9.30	11.88	7.40	11.41	9.63	10.64	(9.9%)
4th/[160,162)	11.43	11.50	10.79	11.62	9.71	9.08	9.04	9.36	8.00	9.47	(5.9%)
5th/[162,165)	10.14	9.46	8.20	10.45	11.34	8.60	10.74	10.58	9.22	11.27	(14.4%)
6th/[165,168)	9.60	7.97	11.93	11.34	8.08	10.22	10.61	10.27	10.95	9.04	(8.3%)
7th/[168,170)	9.30	12.83	9.35	11.96	6.80	10.42	11.36	8.04	12.33	7.62	(9.4%)
8th/[170,173)	9.54	10.39	8.29	9.26	17.07	4.64	8.68	13.46	7.18	11.48	(10.1%)
9th/[173,178)	9.48	8.88	11.25	11.45	9.11	11.73	11.64	11.13	4.64	10.70	(10.1%)
10th/[178,199]	10.75	11.83	12.28	7.43	9.56	15.44	5.07	9.06	13.28	5.30	(13.5%)

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

QQ-Plot: Student Growth Percentiles

