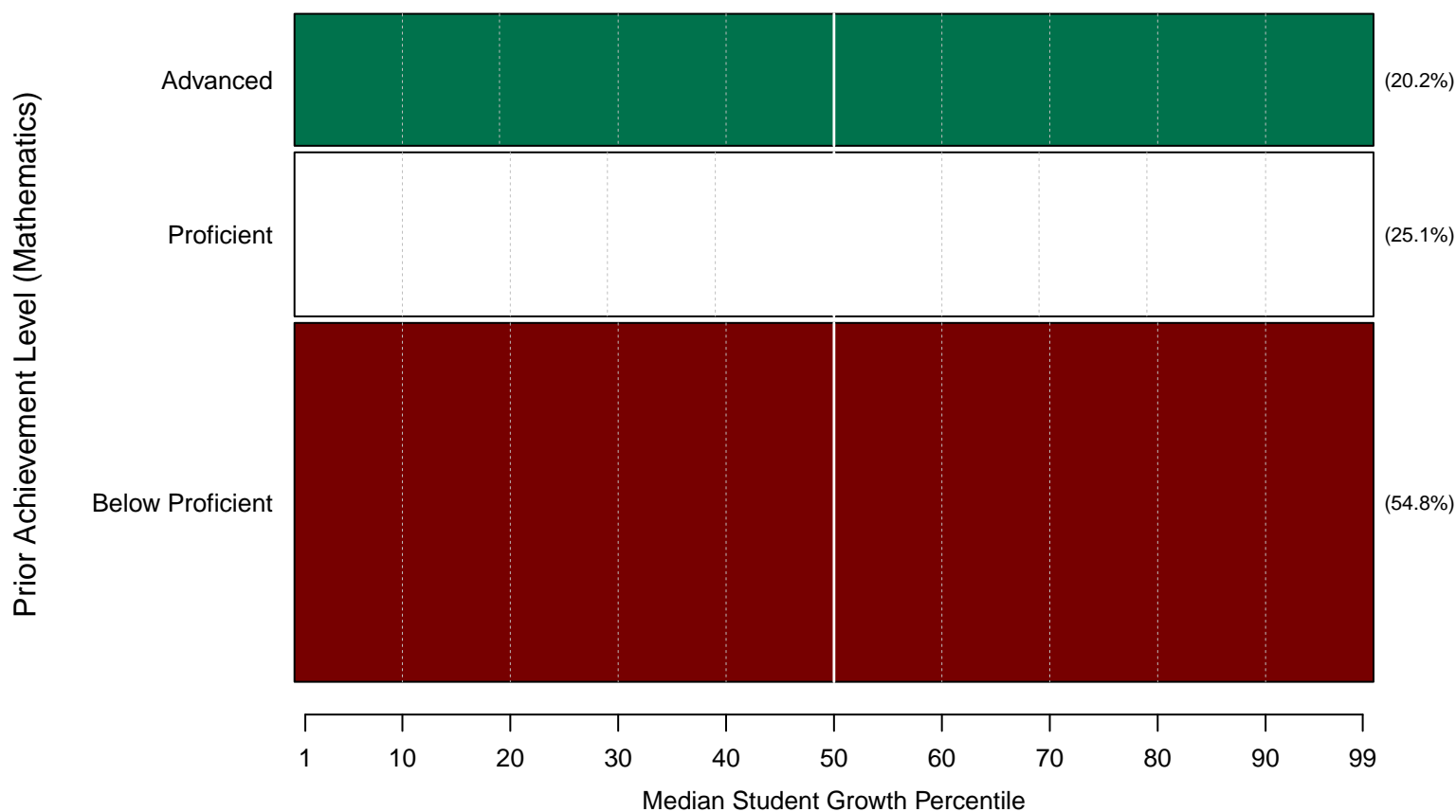


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 7 (N = 16,451)

## 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/[130,146)	9.36	11.25	9.51	9.80	10.01	10.23	8.85	9.65	10.67	10.67	(8.4%)
2nd/[146,151)	10.31	10.43	10.19	10.07	9.30	10.01	10.49	10.61	8.64	9.95	(10.2%)
3rd/[151,154)	9.01	11.34	10.05	9.38	9.68	10.48	9.68	9.80	10.29	10.29	(9.9%)
4th/[154,157)	9.79	9.12	10.07	9.84	10.57	10.12	9.79	9.79	9.96	10.96	(10.9%)
5th/[157,159)	9.91	9.12	9.51	9.98	12.03	9.98	9.20	10.06	10.22	9.98	(7.7%)
6th/[159,161)	10.52	9.89	9.63	10.05	9.68	8.90	10.26	10.05	9.94	11.09	(11.6%)
7th/[161,163)	9.49	10.24	10.14	10.35	8.51	10.51	10.51	10.79	9.32	10.14	(11.2%)
8th/[163,166)	9.25	9.99	11.21	9.99	10.66	10.17	9.62	9.25	9.68	10.17	(9.9%)
9th/[166,169)	9.50	10.42	9.74	9.19	9.93	10.48	9.07	10.54	10.54	10.60	(9.9%)
10th/[169,199]	9.74	10.58	9.92	10.16	9.80	9.80	9.86	9.69	10.16	10.28	(10.2%)

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

QQ-Plot: Student Growth Percentiles

