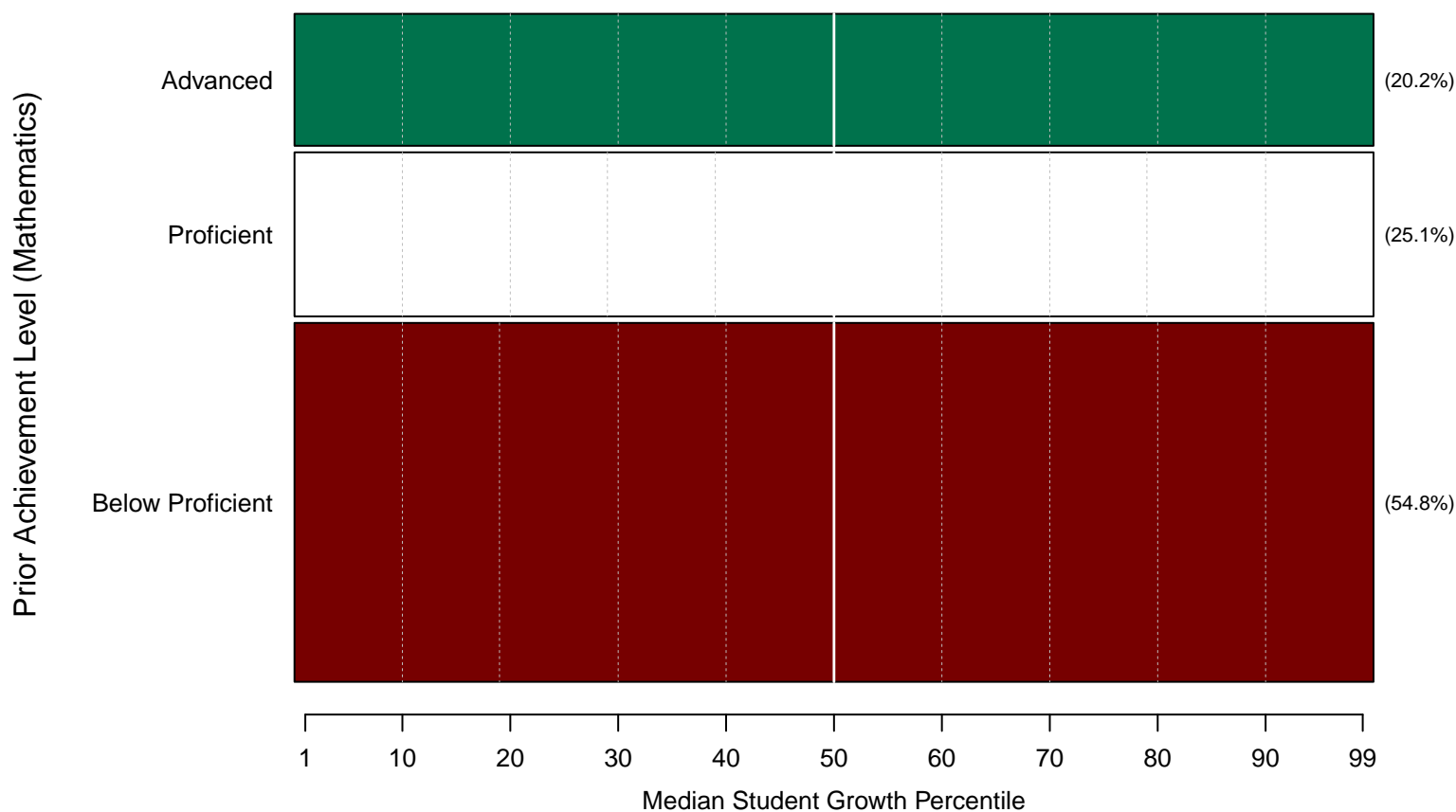


# Student Growth Percentile Goodness-of-Fit Descriptives

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)	9.43	10.96	9.94	9.65	10.01	10.23	9.22	9.22	10.81	10.52	(8.4%)
2nd/[146,151)	10.43	10.55	10.13	10.67	9.06	9.24	10.85	10.31	8.70	10.07	(10.2%)
3rd/[151,154)	9.50	10.97	9.44	9.50	10.29	10.54	9.01	10.54	9.99	10.23	(9.9%)
4th/[154,157)	9.17	10.07	9.68	10.07	10.40	10.29	9.56	10.23	9.62	10.91	(10.9%)
5th/[157,159)	9.67	9.04	10.06	9.75	10.93	10.93	9.75	9.12	10.53	10.22	(7.7%)
6th/[159,161)	10.88	9.52	9.89	10.10	9.63	8.84	10.88	9.26	10.41	10.57	(11.6%)
7th/[161,163)	9.16	10.51	10.14	9.76	9.32	9.65	10.41	11.33	9.11	10.62	(11.2%)
8th/[163,166)	9.80	10.05	10.72	10.36	9.87	10.85	8.58	9.44	9.93	10.42	(9.9%)
9th/[166,169)	9.62	9.99	10.05	9.44	9.87	9.80	9.68	10.23	11.09	10.23	(9.9%)
10th/[169,199]	9.57	10.70	9.63	9.92	9.80	10.10	9.69	10.34	9.92	10.34	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

