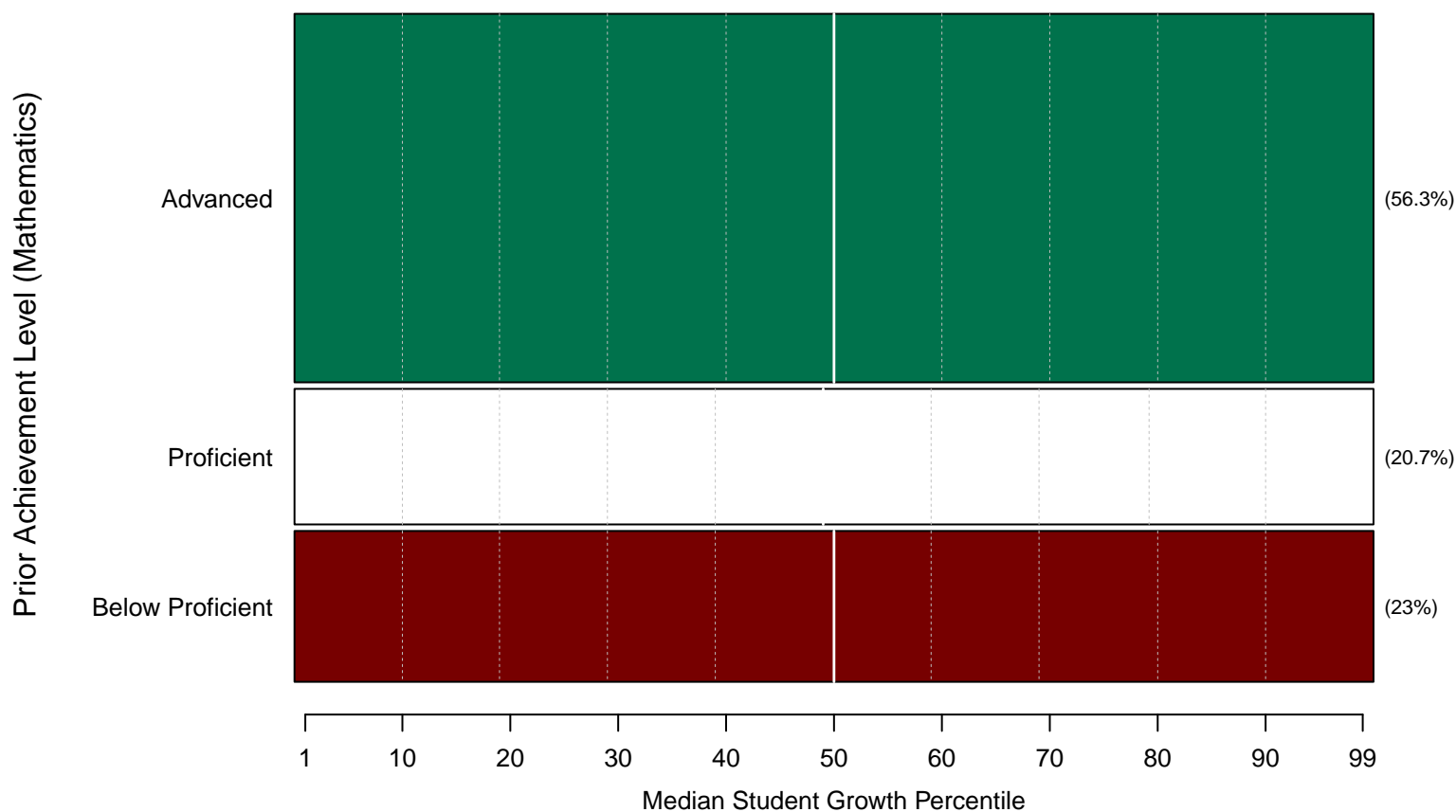


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 6 (N = 41,282)

## 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/[130,153]	10.15	10.79	10.49	9.32	10.08	10.00	9.61	9.63	10.03	9.90	(9.9%)
2nd/[153,158]	8.93	10.24	9.06	10.49	10.05	10.49	10.24	10.13	9.39	10.96	(8.8%)
3rd/[158,161]	10.61	9.36	10.02	10.10	9.73	9.91	9.95	9.47	9.66	11.19	(6.6%)
4th/[161,164]	9.69	10.10	10.20	9.96	10.68	9.57	9.33	9.88	10.68	9.91	(10.1%)
5th/[164,167]	9.60	10.55	11.00	10.61	9.21	9.84	10.09	9.97	9.19	9.94	(11.2%)
6th/[167,170]	9.82	10.33	9.14	9.82	10.06	10.45	9.88	9.55	9.90	11.04	(12.4%)
7th/[170,173]	10.04	9.65	10.34	10.09	10.14	9.01	9.63	10.76	9.72	10.61	(9.8%)
8th/[173,176]	10.23	10.25	9.83	10.23	10.18	9.64	9.92	9.73	10.51	9.50	(10.3%)
9th/[176,180]	10.05	10.27	10.22	9.83	9.71	10.27	10.41	9.95	9.47	9.81	(10.1%)
10th/[180,199]	9.62	10.11	10.32	9.76	10.09	9.82	9.58	10.25	9.93	10.52	(10.8%)

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

QQ-Plot: Student Growth Percentiles

