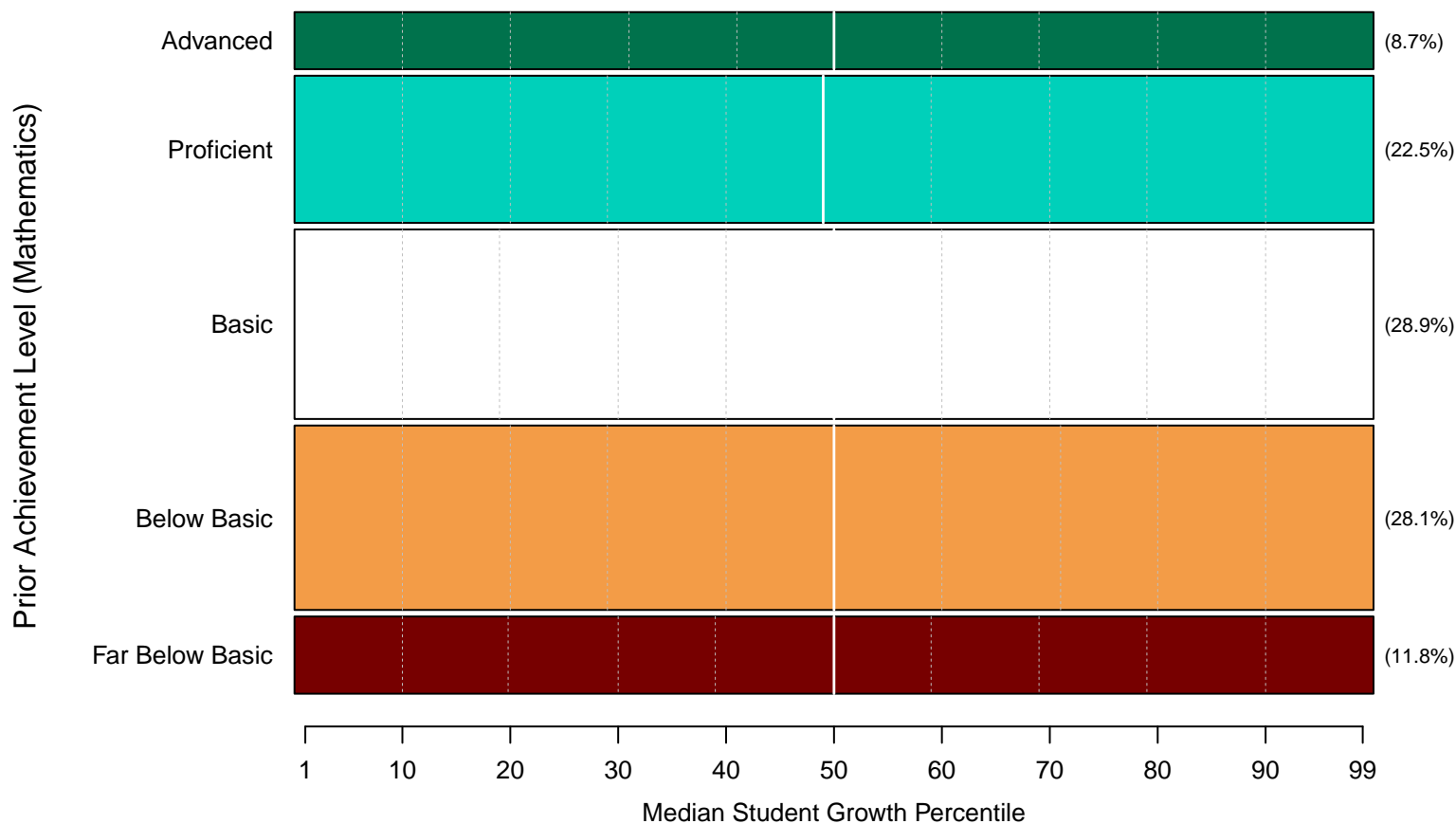


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 7 (N = 39,130)

## 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/[164,251]	9.59	10.75	9.80	9.19	9.85	9.75	11.26	9.51	10.01	10.30	(9.6%)
2nd/[251,269]	9.85	10.01	10.72	10.80	8.77	11.35	9.40	9.85	9.40	9.85	(9.7%)
3rd/[269,286]	9.88	10.20	9.32	9.12	10.77	10.69	9.49	10.57	9.07	10.89	(10.4%)
4th/[286,302]	9.50	9.63	11.13	9.48	10.50	9.63	8.90	9.28	11.03	10.93	(10.2%)
5th/[302,318]	9.79	11.11	8.13	10.90	10.38	9.29	10.41	10.48	9.63	9.89	(9.9%)
6th/[318,334]	9.56	9.93	10.90	10.25	10.17	10.35	9.20	10.12	9.64	9.88	(9.7%)
7th/[334,351]	9.24	10.45	8.55	11.16	7.60	10.80	11.11	10.39	9.60	11.11	(9.3%)
8th/[351,374]	9.80	9.97	10.09	10.39	10.14	9.90	9.95	9.95	9.63	10.17	(10.5%)
9th/[374,409]	9.60	10.06	10.36	9.23	10.63	10.16	9.15	10.78	9.77	10.26	(10.4%)
10th/[409,600]	9.60	9.80	10.95	9.70	9.35	10.40	10.63	9.68	9.68	10.20	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

