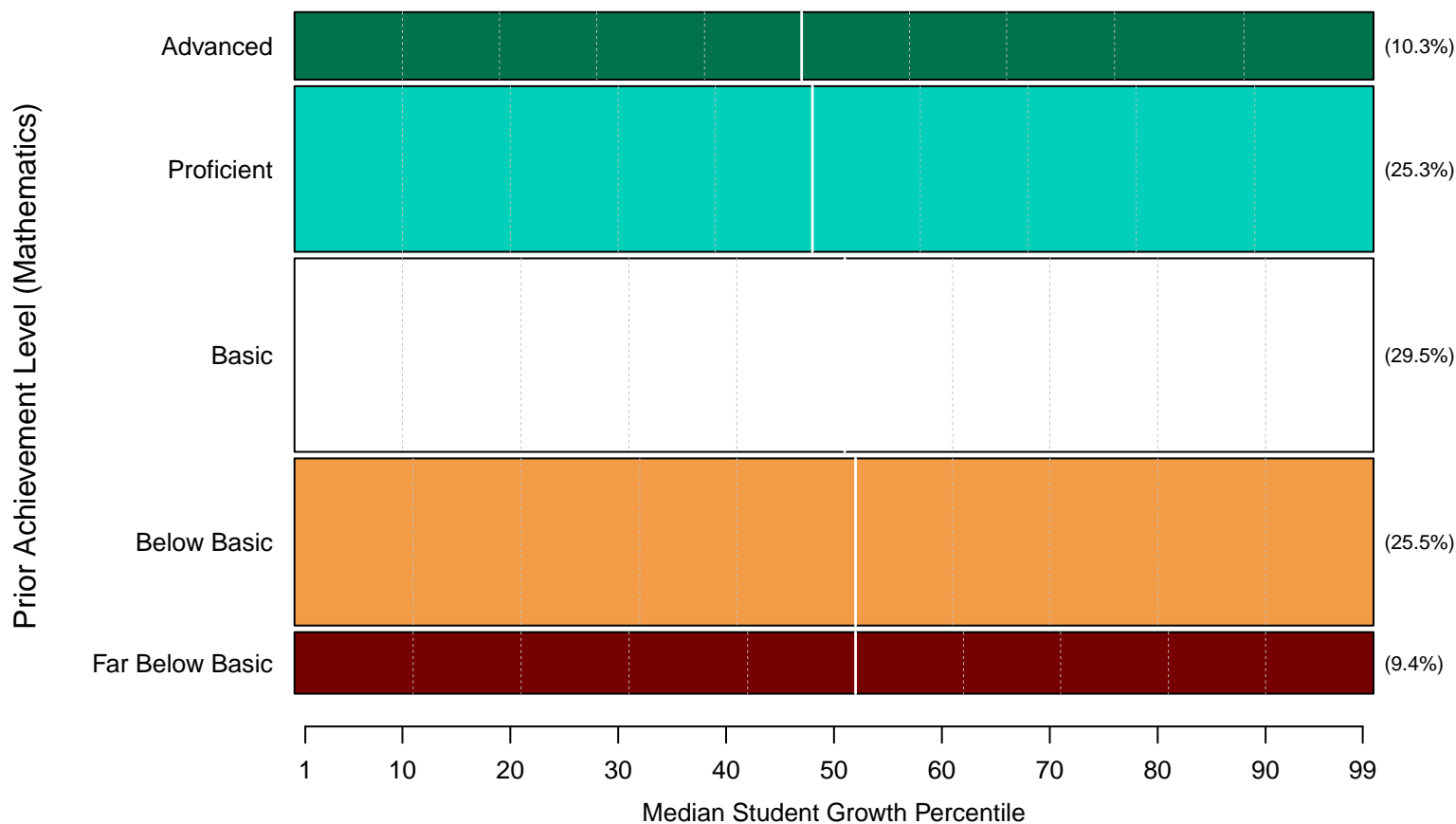


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 7 (N = 36,357)

## 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/[150,256]	8.55	9.48	10.48	8.96	9.89	11.09	10.04	10.42	10.92	10.16	(9.4%)
2nd/[256,273]	8.46	9.51	10.58	10.27	10.30	9.70	10.87	10.61	10.23	9.47	(8.7%)
3rd/[273,290]	8.39	9.85	9.51	10.23	10.14	10.25	10.20	10.00	10.20	11.23	(9.6%)
4th/[290,310]	8.54	9.68	9.89	9.27	10.30	10.82	11.28	9.50	10.52	10.21	(12.1%)
5th/[310,326]	9.00	9.77	9.20	11.11	9.50	9.72	10.81	9.50	10.95	10.45	(10.1%)
6th/[326,342]	8.43	9.84	9.26	10.61	9.01	10.58	10.80	10.86	10.80	9.81	(10%)
7th/[342,360]	9.94	9.15	9.56	9.77	10.65	10.65	10.18	10.15	9.86	10.09	(9.4%)
8th/[360,380]	9.64	10.36	10.57	10.88	10.82	10.67	9.36	9.52	9.18	8.99	(8.9%)
9th/[380,416]	9.13	10.02	10.30	10.73	10.66	10.00	10.78	9.34	10.33	8.72	(11.7%)
10th/[416,600]	9.82	10.54	10.70	10.86	10.41	10.33	9.96	10.36	8.57	8.44	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

