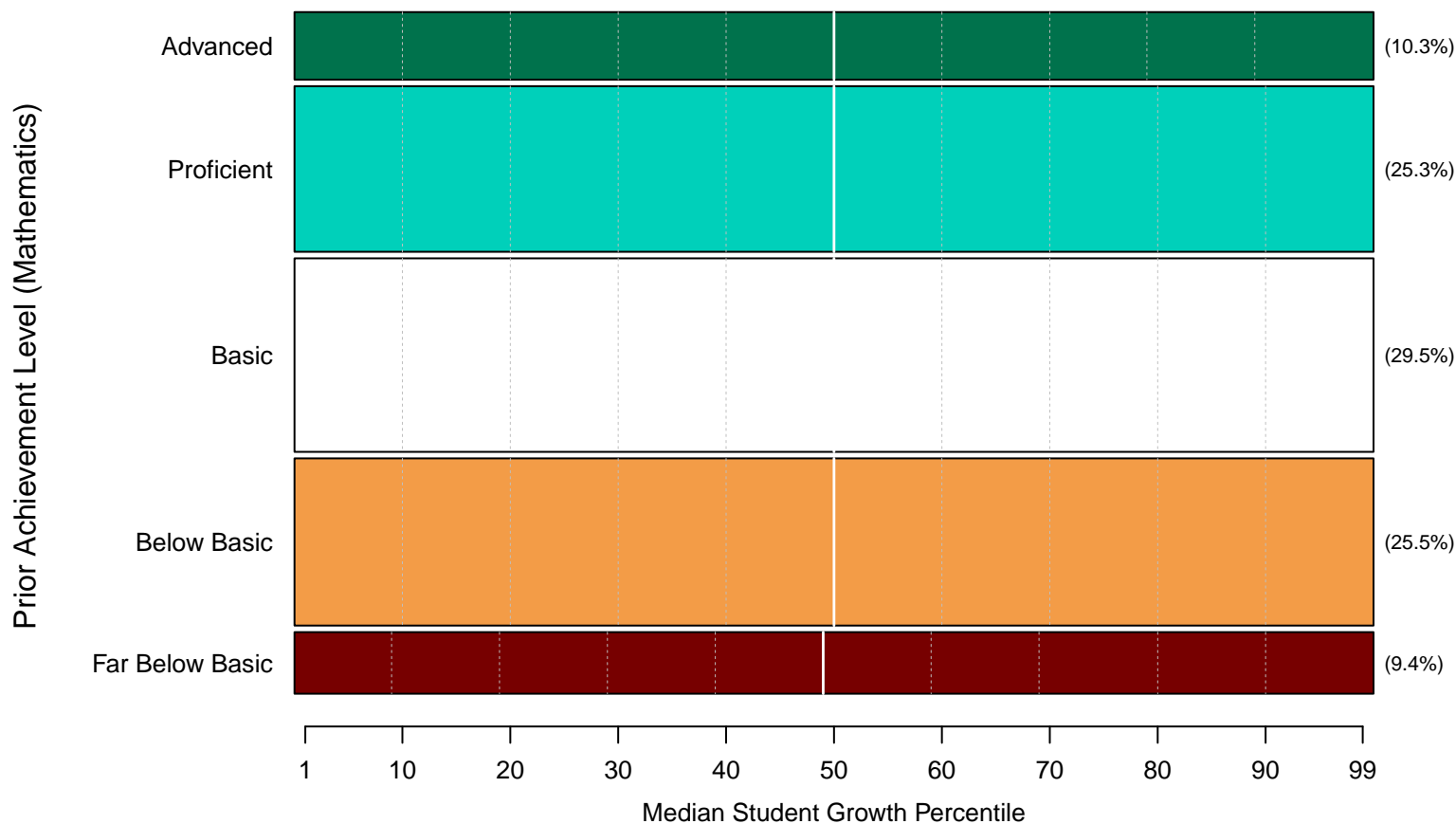


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	10.16	10.36	10.16	9.63	10.13	9.87	9.72	9.84	10.01	10.13	(9.4%)
2nd/[256,273]	9.82	9.76	10.14	10.58	9.82	9.73	10.61	9.92	9.95	9.66	(8.7%)
3rd/[273,290]	9.45	10.05	9.65	10.17	9.83	10.03	9.60	10.11	9.85	11.26	(9.6%)
4th/[290,310]	9.48	9.82	10.36	9.00	10.66	10.66	10.34	9.66	9.59	10.43	(12.1%)
5th/[310,326]	9.58	9.93	10.07	10.62	10.18	9.33	9.55	9.85	10.21	10.67	(10.1%)
6th/[326,342]	8.90	10.17	9.26	10.58	9.15	9.67	10.69	10.94	10.53	10.11	(10%)
7th/[342,360]	10.00	9.30	10.21	9.21	10.06	10.32	9.71	10.50	9.62	11.06	(9.4%)
8th/[360,380]	9.49	10.60	10.51	10.36	10.33	10.14	9.52	9.09	9.86	10.11	(8.9%)
9th/[380,416]	9.20	9.53	9.79	9.86	9.95	9.53	10.54	9.81	10.37	11.44	(11.7%)
10th/[416,600]	9.56	10.12	10.14	10.12	9.53	10.46	9.98	10.33	9.80	9.96	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

