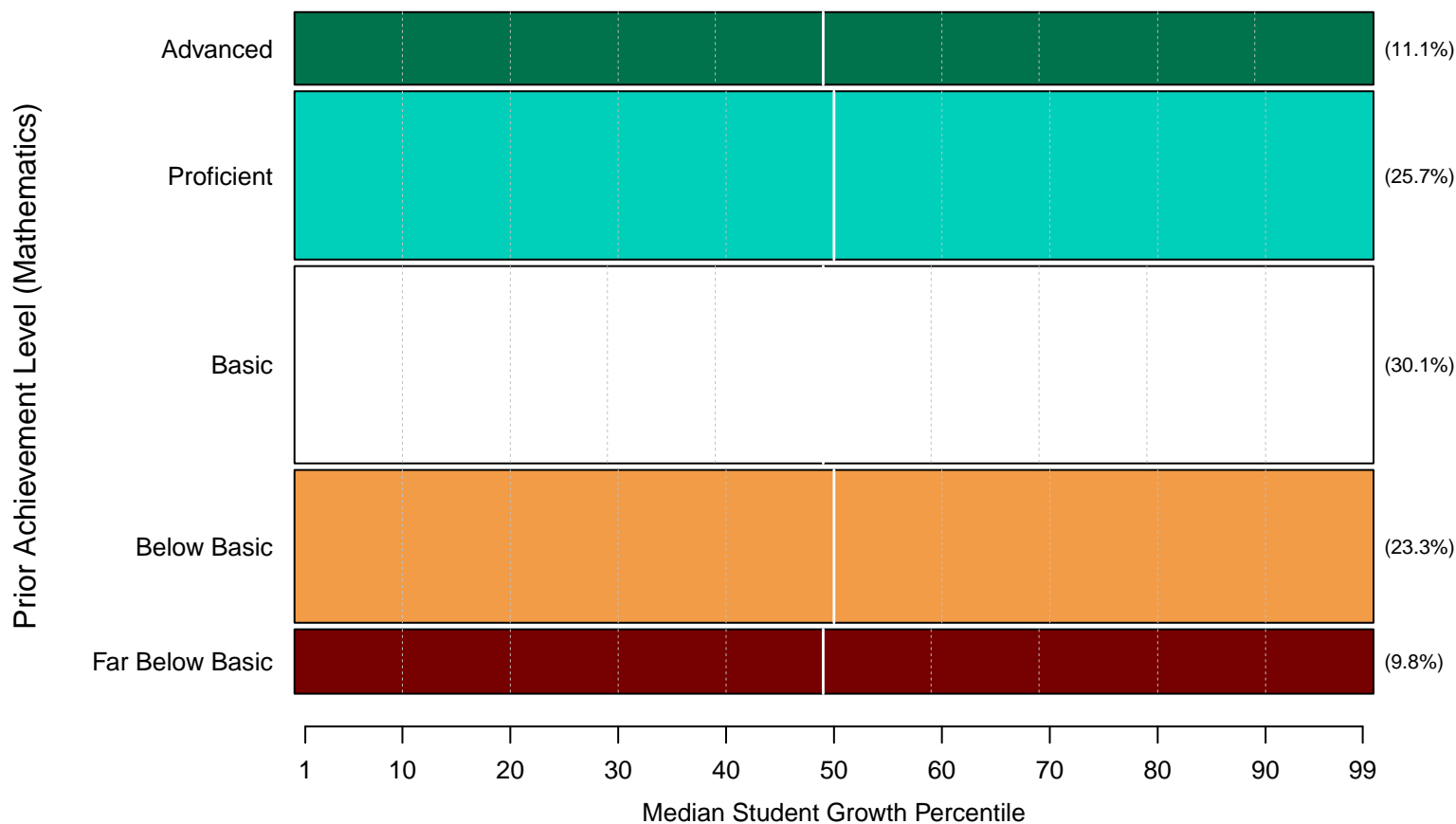


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 8 (N = 38,383)

## 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/[150,259]	9.36	10.34	10.07	9.86	10.84	9.92	9.99	9.46	9.73	10.42	(9.8%)
2nd/[259,278]	10.37	10.06	10.11	9.02	11.13	8.60	10.27	9.70	10.14	10.61	(10%)
3rd/[278,291]	9.27	9.24	10.75	10.68	7.80	11.89	9.93	10.26	9.73	10.45	(8%)
4th/[291,309]	10.04	9.16	9.36	10.81	9.91	10.16	9.89	9.84	10.76	10.06	(10.4%)
5th/[309,325]	9.20	10.71	9.89	9.84	10.51	10.26	10.16	8.82	9.89	10.71	(10.5%)
6th/[325,342]	9.67	10.44	10.49	10.07	10.96	9.18	10.41	10.09	8.70	9.99	(9.9%)
7th/[342,360]	9.61	9.69	10.45	8.79	9.89	11.24	9.92	9.92	9.30	11.21	(9.2%)
8th/[360,384]	9.34	10.67	8.21	11.38	9.83	8.85	10.52	10.27	10.27	10.67	(10.6%)
9th/[384,418]	9.65	10.66	10.81	8.45	10.03	11.41	8.90	9.80	10.58	9.70	(10.4%)
10th/[418,600]	9.67	9.50	10.51	11.19	9.34	9.45	10.91	9.36	10.56	9.50	(11.1%)

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

### QQ-Plot: Student Growth Percentiles

