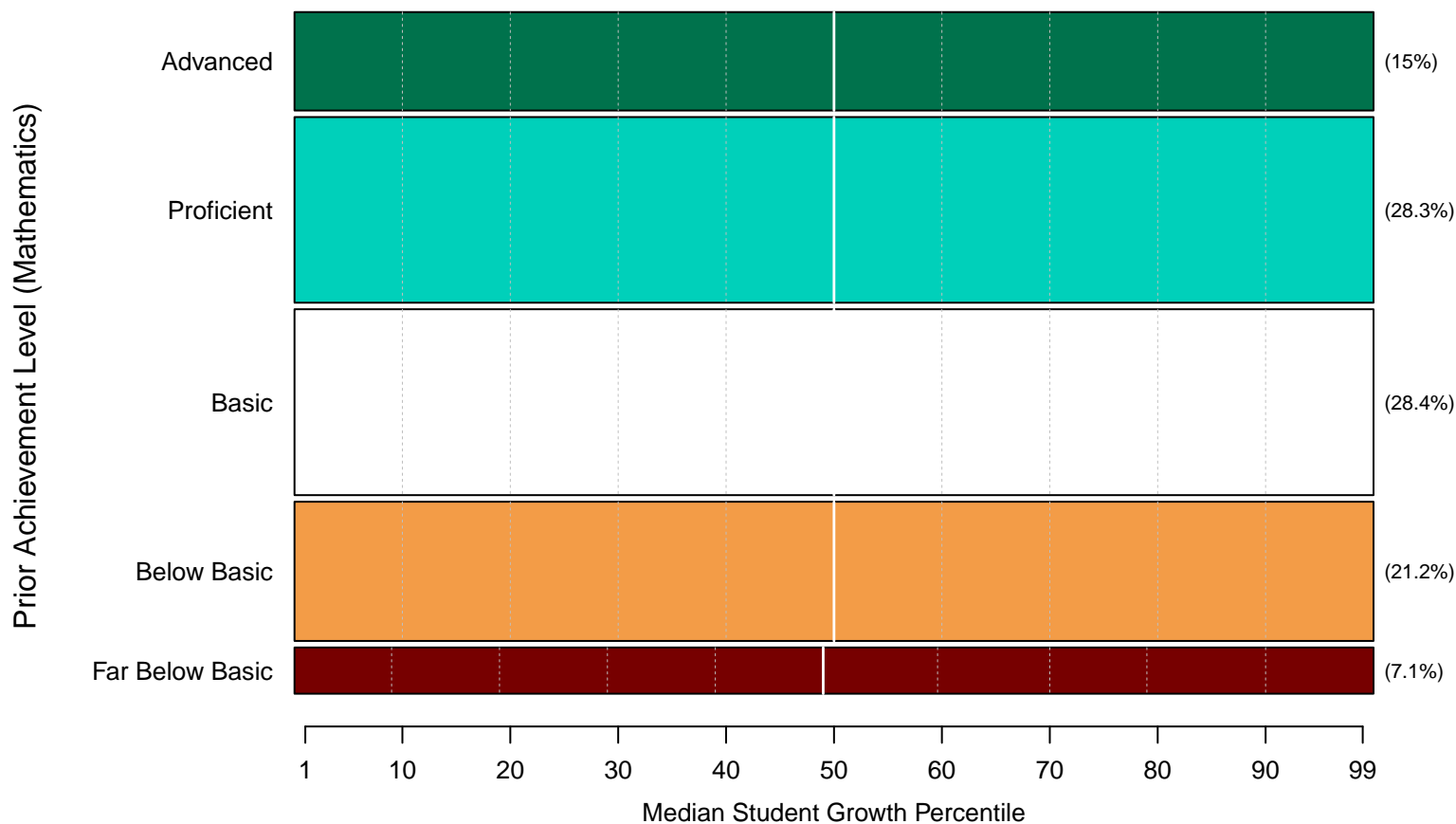


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Science SGP, Grade 8 (N = 29,305)

## 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/[168,262]	9.80	10.18	10.11	9.99	10.03	9.46	9.72	10.30	9.95	10.45	(8.9%)
2nd/[262,285]	9.04	9.70	9.89	9.63	10.06	10.81	10.09	9.63	10.42	10.74	(10.4%)
3rd/[285,302]	10.16	10.16	9.90	10.73	9.78	9.52	9.86	10.39	9.78	9.71	(9%)
4th/[302,318]	9.10	10.60	10.46	9.55	10.42	9.97	10.18	9.34	9.69	10.70	(9.8%)
5th/[318,339]	9.69	9.17	9.20	10.37	9.87	10.28	10.05	10.55	10.14	10.69	(11.6%)
6th/[339,356]	9.65	10.49	10.49	9.69	9.54	9.72	10.38	9.43	10.67	9.94	(9.3%)
7th/[356,374]	9.66	9.99	9.63	9.99	10.40	10.07	9.74	10.21	8.97	11.35	(9.3%)
8th/[374,401]	9.05	10.10	10.67	10.19	9.81	10.10	9.78	9.91	10.42	9.97	(10.7%)
9th/[401,435]	9.83	10.33	9.90	10.19	10.04	9.79	10.11	9.65	10.19	9.97	(9.5%)
10th/[435,600]	9.63	9.60	9.84	9.72	10.04	10.04	10.01	10.40	9.87	10.85	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

