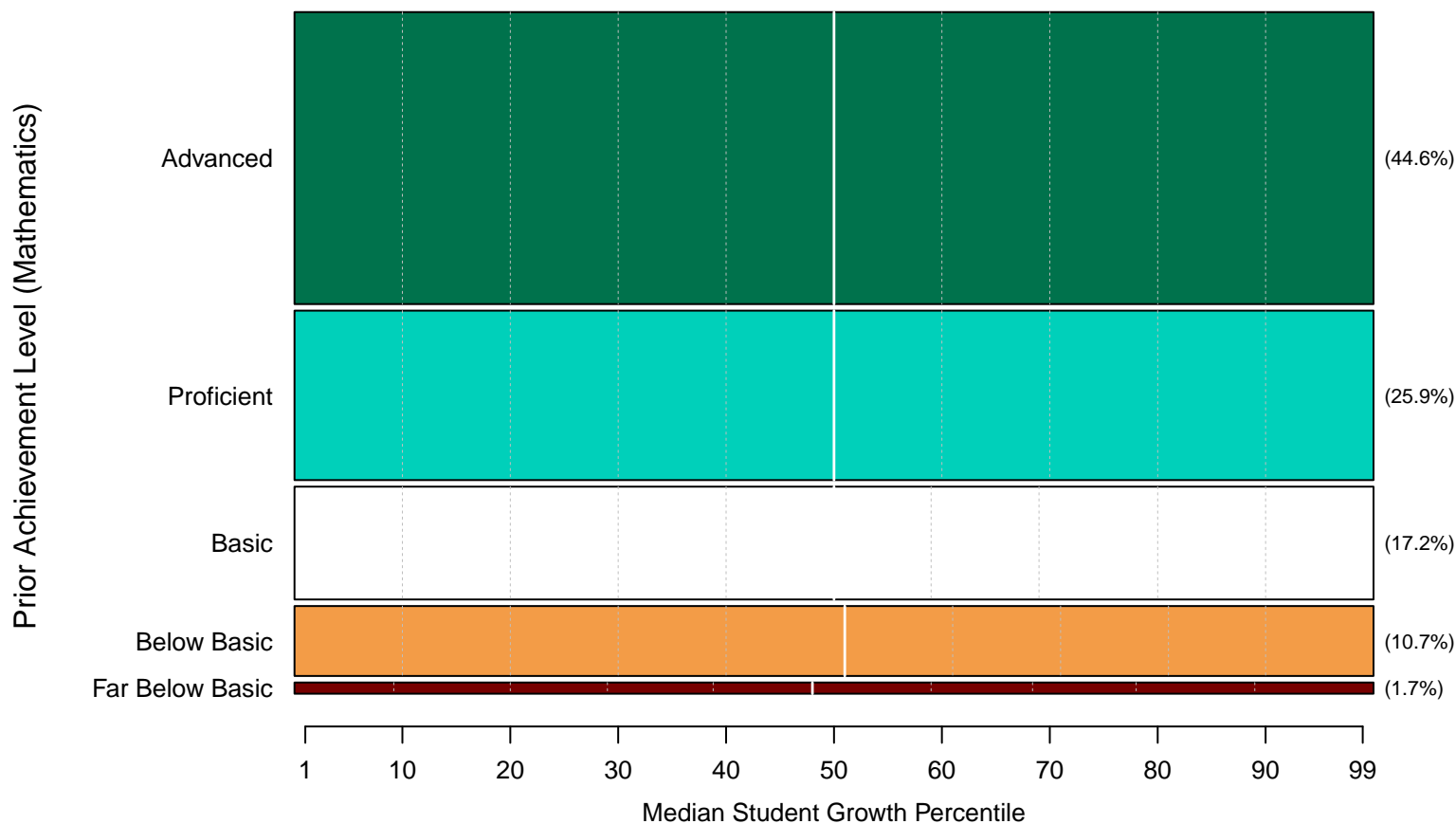


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 5 (N = 39,412)

## 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/[150,291]	9.42	10.01	9.82	10.24	10.01	9.82	10.08	10.08	10.30	10.22	(9.6%)
2nd/[291,325]	9.86	9.71	9.91	9.86	10.24	9.84	10.32	10.06	9.56	10.64	(10%)
3rd/[325,350]	9.54	10.66	10.20	9.59	9.87	10.25	9.39	9.42	10.03	11.04	(10%)
4th/[350,370]	9.78	9.64	9.19	9.89	10.18	10.05	9.78	10.90	10.07	10.53	(9.5%)
5th/[370,389]	8.90	9.40	11.20	10.92	9.63	9.82	10.89	8.78	10.33	10.13	(9%)
6th/[389,412]	9.05	10.99	10.11	9.64	9.86	9.66	10.02	10.48	9.80	10.39	(11.5%)
7th/[412,432]	10.05	9.72	9.66	9.86	9.91	10.25	9.89	9.89	10.61	10.17	(9.1%)
8th/[432,463]	10.06	9.97	9.76	9.97	10.85	10.21	9.52	10.18	8.54	10.94	(10.7%)
9th/[463,486]	8.82	9.61	10.97	11.02	8.56	11.33	9.75	9.57	10.49	9.88	(5.8%)
10th/[486,600]	9.52	10.19	10.36	9.47	11.20	8.43	10.74	10.19	9.92	9.98	(14.8%)

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

### QQ-Plot: Student Growth Percentiles

