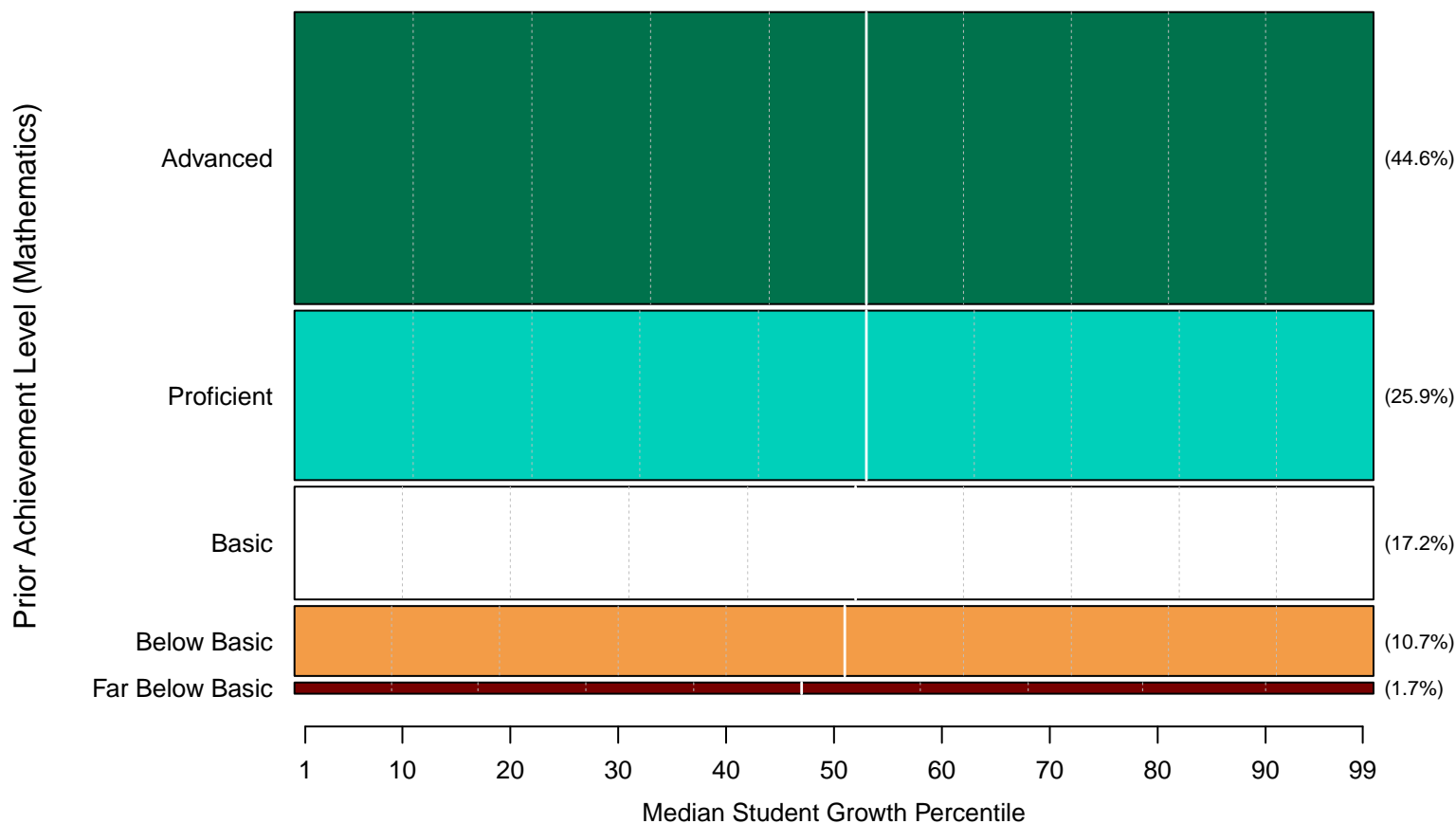


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	10.30	10.30	9.71	9.74	9.69	9.42	9.61	10.14	9.90	11.20	(9.6%)
2nd/[291,325]	10.04	9.33	9.79	9.10	9.03	10.16	9.86	10.21	10.95	11.53	(10%)
3rd/[325,350]	9.34	9.80	9.75	8.83	9.64	9.49	9.87	10.30	10.79	12.18	(10%)
4th/[350,370]	9.43	9.03	8.82	8.55	10.05	9.83	9.48	11.94	11.22	11.65	(9.5%)
5th/[370,389]	8.28	8.90	10.13	10.02	9.96	8.95	11.62	9.63	11.11	11.39	(9%)
6th/[389,412]	8.30	10.00	9.22	9.53	9.95	9.58	10.53	10.70	10.39	11.80	(11.5%)
7th/[412,432]	9.07	9.21	8.68	9.61	9.97	10.05	10.28	10.61	11.48	11.03	(9.1%)
8th/[432,463]	9.23	9.19	9.14	9.33	10.11	11.25	10.04	9.87	10.52	11.32	(10.7%)
9th/[463,486]	7.95	8.56	9.70	9.88	8.78	12.64	10.80	10.01	11.81	9.88	(5.8%)
10th/[486,600]	7.86	9.33	8.29	10.60	10.26	11.13	10.05	11.35	10.29	10.82	(14.8%)

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

### QQ-Plot: Student Growth Percentiles

