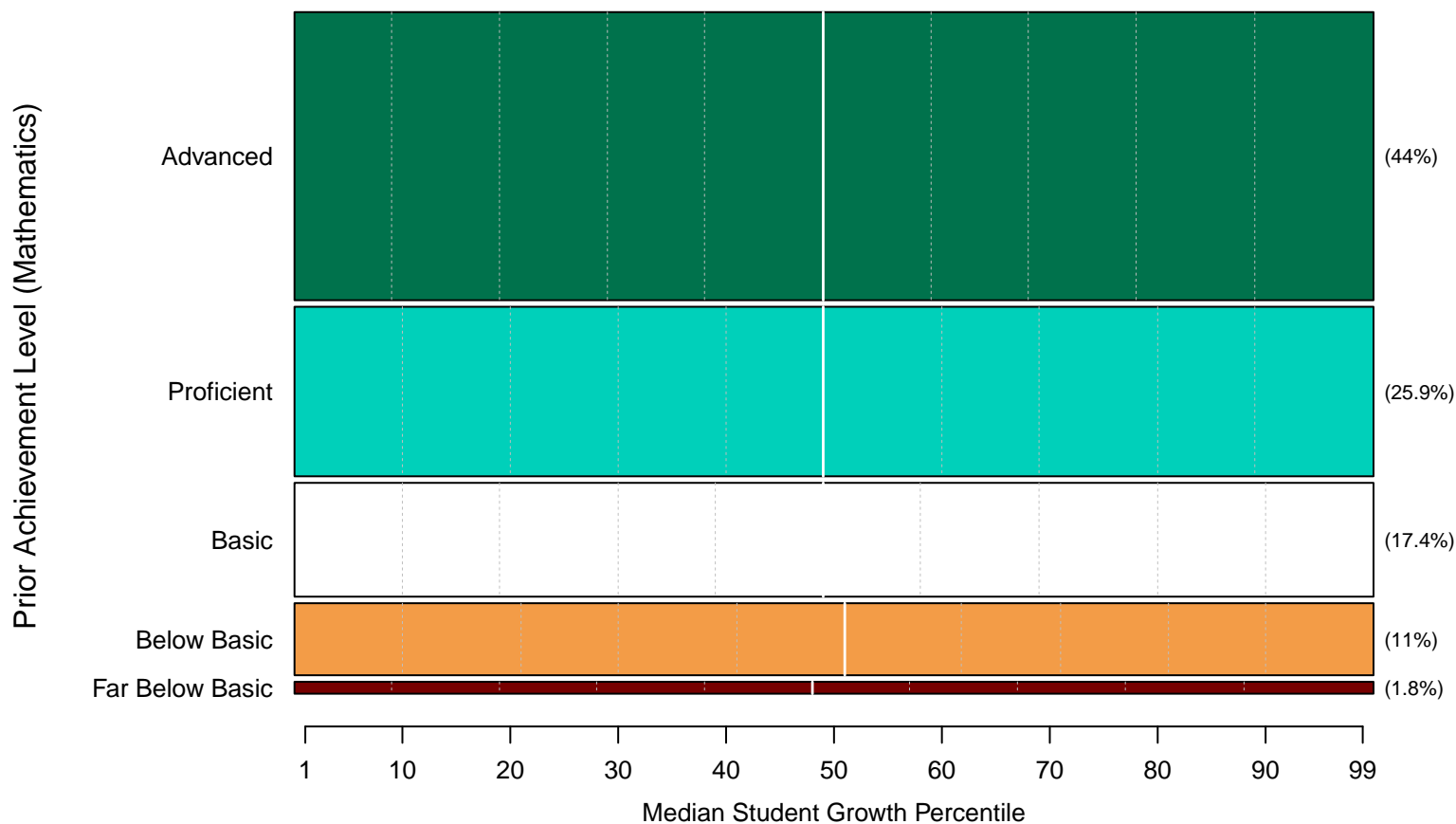


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 5 (N = 42,250)

## 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)	9.45	9.83	9.95	10.12	10.10	9.74	10.24	9.95	10.12	10.50	(9.9%)
2nd/[291,321)	9.91	9.86	10.61	9.94	9.91	10.61	9.27	9.73	9.75	10.40	(8.8%)
3rd/[321,346)	8.88	11.14	9.09	10.63	10.15	10.10	10.07	9.92	9.21	10.81	(9.4%)
4th/[346,370)	10.06	9.49	9.88	9.88	10.23	9.04	11.23	9.19	10.41	10.59	(11.6%)
5th/[370,389)	9.98	9.05	11.55	9.33	8.50	10.53	11.94	8.86	10.95	9.31	(9.1%)
6th/[389,403)	8.99	10.49	9.22	11.05	13.29	8.44	8.99	8.50	11.44	9.58	(7.3%)
7th/[403,432)	10.18	10.00	9.69	9.68	10.76	9.46	8.67	10.97	10.92	9.68	(13.2%)
8th/[432,463)	9.78	11.77	10.32	10.90	7.17	9.62	11.81	10.36	7.62	10.65	(10.6%)
9th/[463,486)	9.10	8.56	10.01	15.10	5.91	13.85	7.07	14.06	6.16	10.17	(5.7%)
10th/[486,600]	10.69	9.51	10.27	12.69	9.53	12.57	9.29	8.94	9.42	7.09	(14.5%)

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

### QQ-Plot: Student Growth Percentiles

