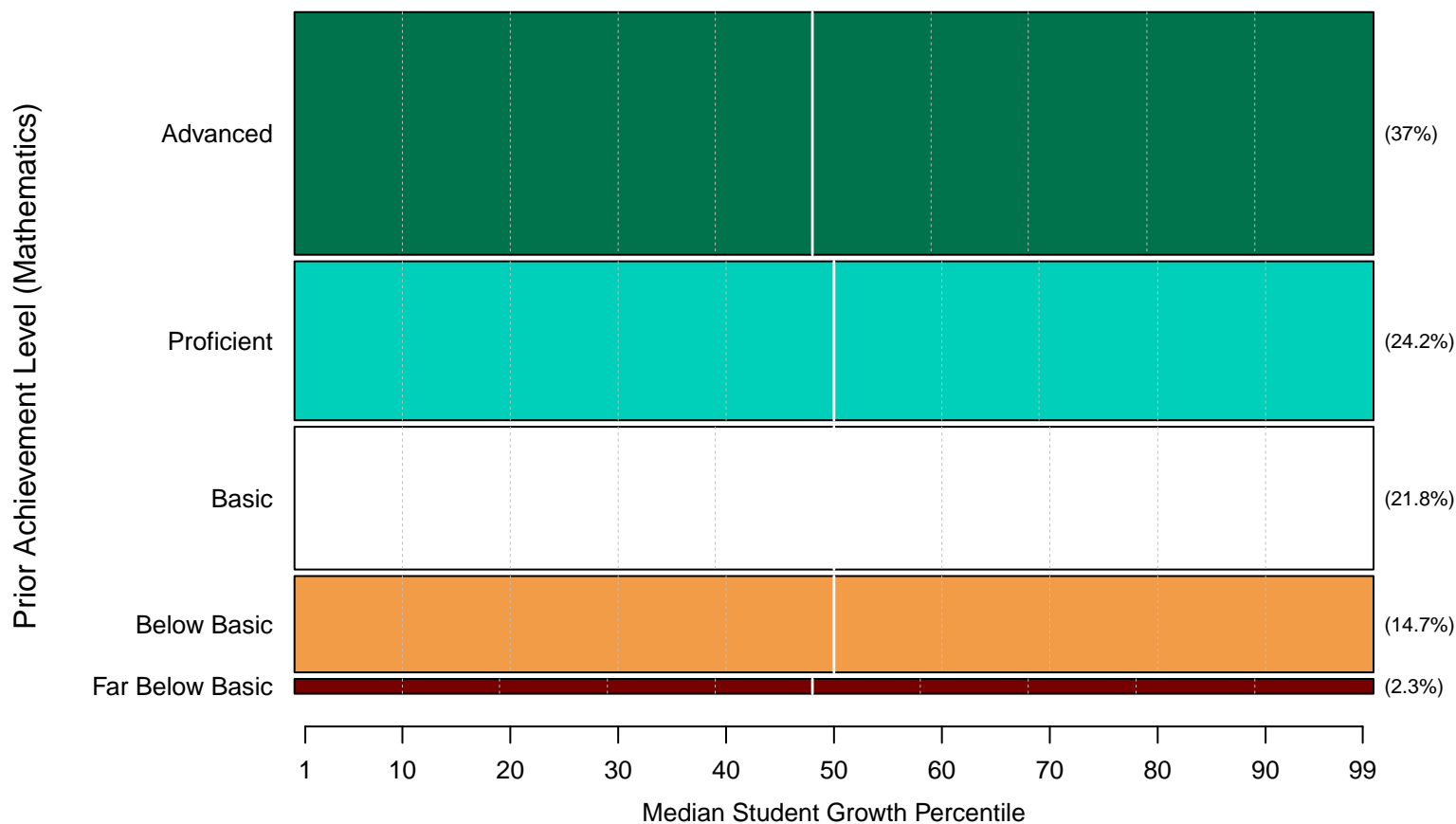


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Science SGP, Grade 5 (N = 45,200)

## 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/[163,279]	9.72	9.97	10.15	9.88	9.97	10.15	9.97	9.93	9.86	10.38	(9.7%)
2nd/[279,307]	9.52	9.72	10.49	9.67	10.64	9.63	10.02	9.98	10.00	10.33	(10%)
3rd/[307,330]	9.53	10.47	9.37	10.33	8.93	10.40	9.89	10.35	9.96	10.77	(9.6%)
4th/[330,351]	9.56	9.54	10.29	11.64	9.09	9.32	10.03	9.63	11.22	9.68	(9.3%)
5th/[351,370]	9.66	11.02	9.02	10.29	9.61	11.18	10.39	9.45	9.09	10.29	(9.4%)
6th/[370,394]	9.78	9.28	11.16	7.70	12.08	8.32	10.12	10.18	10.66	10.70	(11.5%)
7th/[394,410]	9.20	10.81	8.98	11.41	8.45	12.13	11.82	8.35	7.31	11.53	(7%)
8th/[410,443]	9.66	9.57	11.14	10.34	8.74	9.83	9.80	10.31	11.07	9.54	(12.6%)
9th/[443,482]	9.59	10.43	9.80	10.45	10.00	11.47	6.24	12.65	11.06	8.30	(9.8%)
10th/[482,600]	10.32	9.78	9.72	11.60	9.80	10.63	12.26	8.63	7.90	9.36	(11%)

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

### QQ-Plot: Student Growth Percentiles

