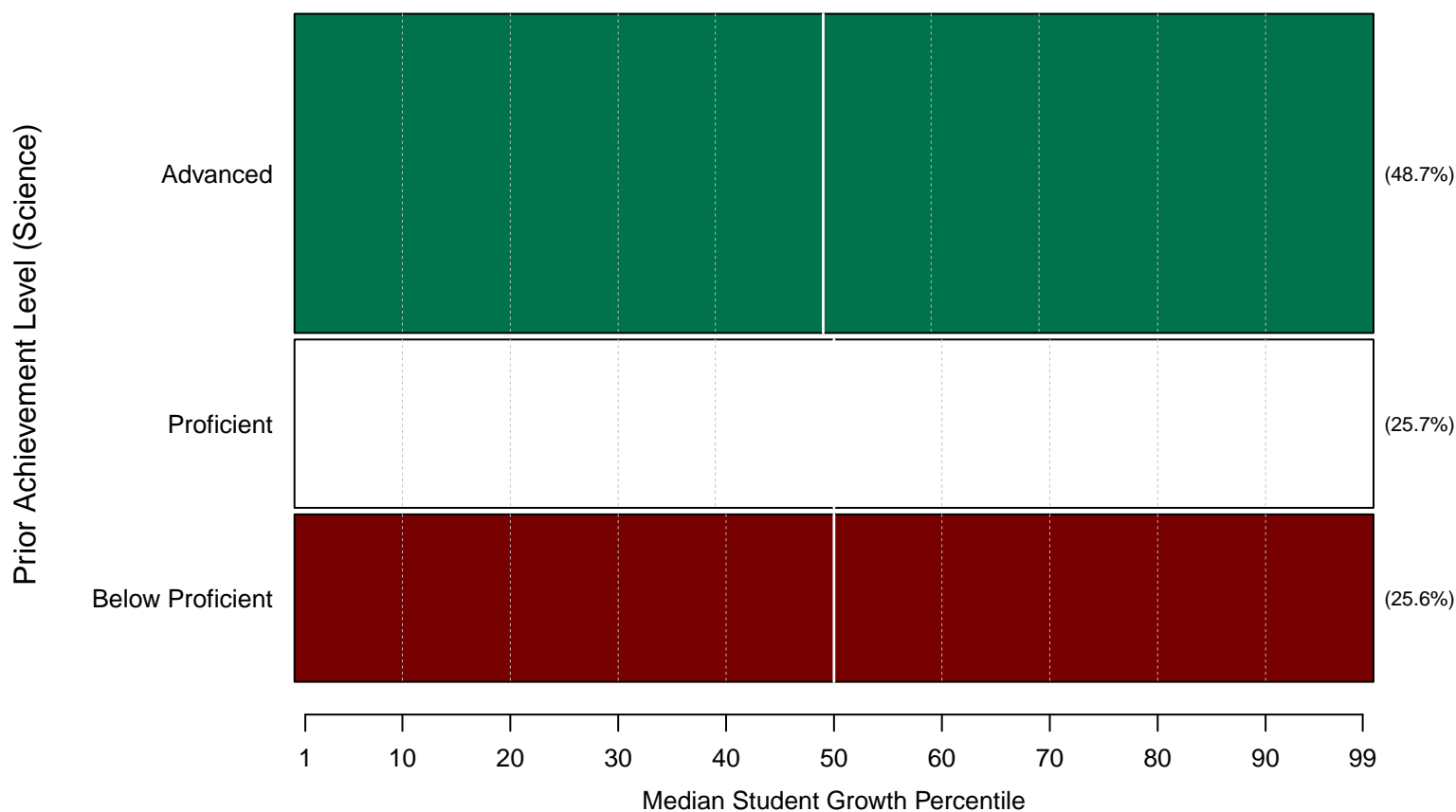


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 7 (N = 40,214)

## 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/[130,152]	9.82	10.10	9.71	9.96	10.20	9.93	9.60	9.99	9.85	10.83	(9.1%)
2nd/[152,157]	9.54	10.04	10.12	9.80	9.83	9.99	10.01	10.07	10.04	10.56	(9.5%)
3rd/[157,161]	10.08	10.15	9.83	10.54	9.88	10.13	9.79	9.88	9.81	9.92	(10.9%)
4th/[161,164]	9.23	10.86	9.92	10.18	9.97	9.97	9.39	10.07	9.92	10.48	(9.8%)
5th/[164,166]	10.32	9.40	10.32	9.92	10.18	9.29	9.95	10.09	9.86	10.64	(8.6%)
6th/[166,169]	9.26	9.86	10.23	9.72	9.70	9.82	10.18	10.11	10.01	11.12	(10.3%)
7th/[169,172]	9.70	10.58	10.20	10.51	10.12	10.29	9.19	9.79	9.74	9.87	(11.3%)
8th/[172,174]	9.49	10.24	9.82	10.44	9.17	9.79	10.40	10.08	9.92	10.66	(7.6%)
9th/[174,179]	9.86	10.12	10.08	9.60	10.67	10.10	10.17	9.49	10.25	9.66	(11.3%)
10th/[179,199]	9.39	10.02	10.13	10.39	9.92	10.20	9.50	10.31	9.35	10.78	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

