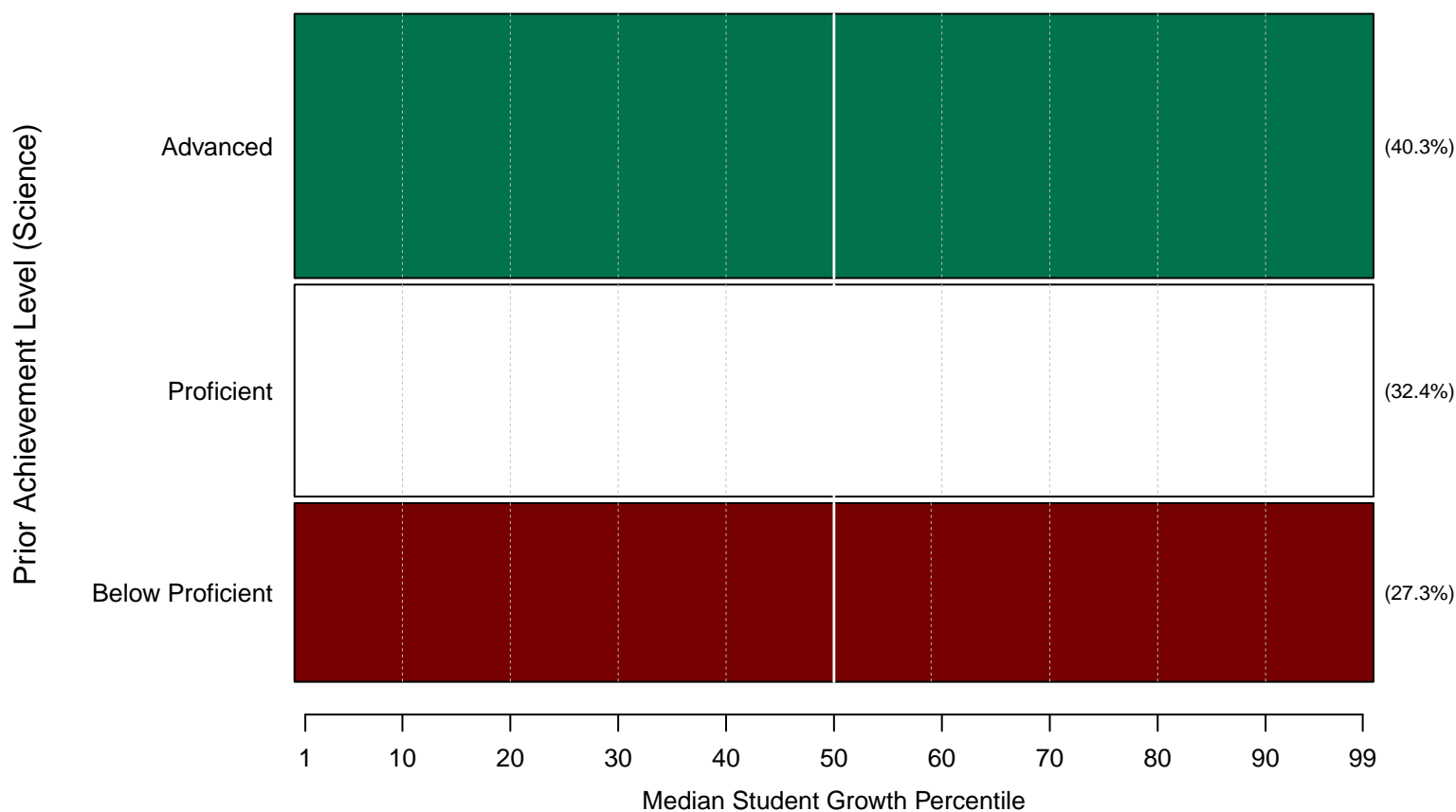


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 6 (N = 41,852)

## 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]	9.61	9.91	10.33	9.70	10.30	10.09	9.85	9.55	9.82	10.86 (8%)
2nd/[152,157]	10.01	9.88	9.75	10.36	9.50	10.42	10.01	9.91	9.96	10.21 (9.4%)
3rd/[157,161]	9.43	10.01	10.07	10.40	10.47	10.13	9.32	10.38	9.36	10.44 (12.4%)
4th/[161,163]	9.30	10.71	9.53	9.59	10.08	9.45	10.48	9.47	11.28	10.11 (8.3%)
5th/[163,165]	10.21	9.62	10.55	10.01	9.89	10.31	10.21	9.75	9.38	10.06 (9.8%)
6th/[165,168]	9.62	10.01	10.31	9.60	9.70	10.05	10.23	9.95	9.68	10.86 (11.7%)
7th/[168,170]	9.76	10.12	9.73	9.51	11.23	9.84	9.31	9.37	10.37	10.78 (8.6%)
8th/[170,172]	9.82	10.04	9.93	11.36	8.78	10.45	9.79	10.43	9.96	9.44 (8.7%)
9th/[172,177]	9.57	9.92	10.44	9.61	10.02	9.36	11.18	10.23	9.65	10.02 (12.5%)
10th/[177,199]	9.75	10.27	9.93	10.07	9.84	10.74	9.30	9.93	9.55	10.63 (10.6%)

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

### QQ-Plot: Student Growth Percentiles

