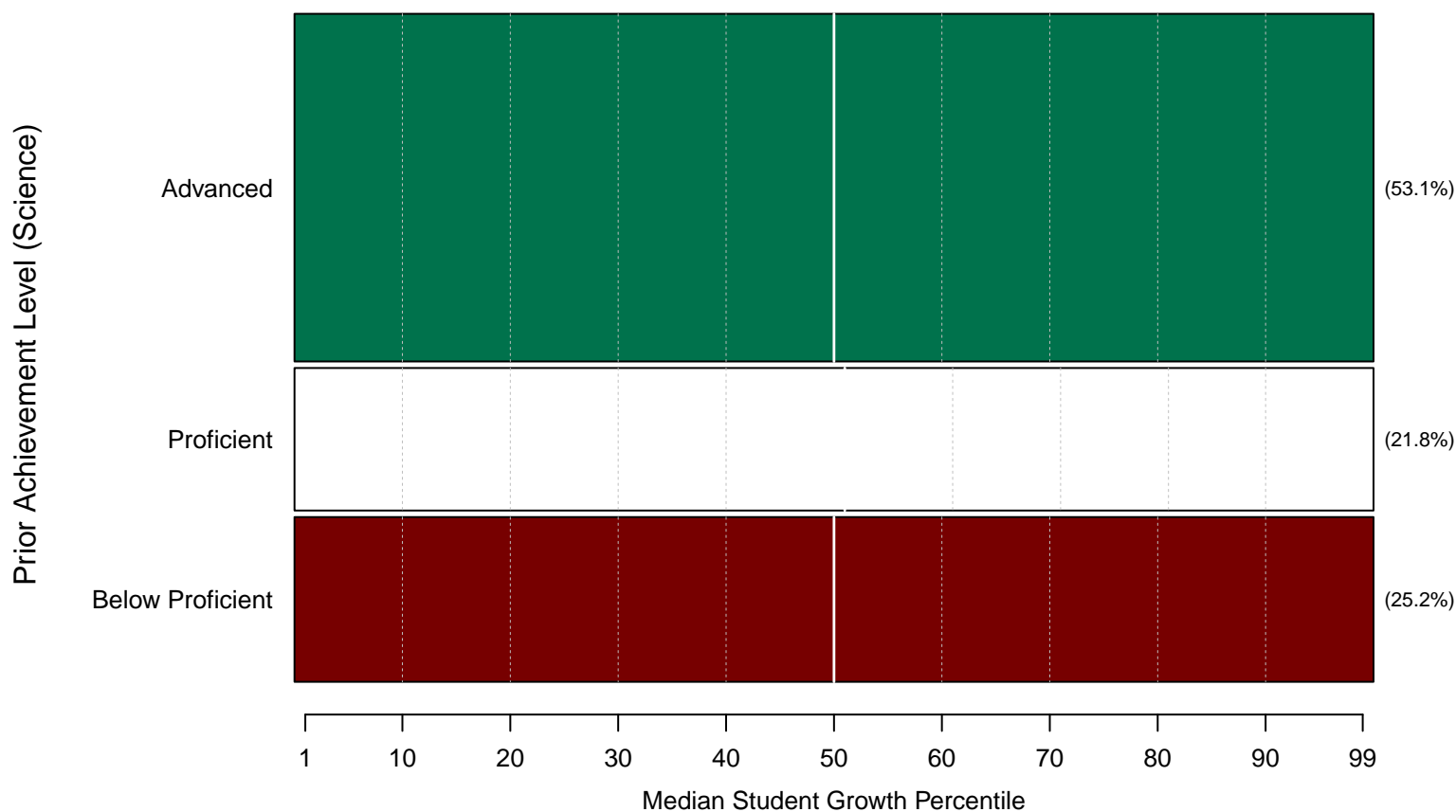


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 7 (N = 41,439)

## SGP Deciles by Prior Achievement Level



### 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

Prior Scale Score Decile/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]	9.44	10.34	10.29	10.02	10.08	9.70	9.73	9.91	9.73	10.75	(8.3%)
2nd/[152,158]	9.54	9.45	9.98	10.16	10.12	9.96	9.65	10.14	10.16	10.85	(10.9%)
3rd/[158,161]	9.83	9.80	10.16	10.08	9.01	10.73	10.39	9.68	9.68	10.64	(8.6%)
4th/[161,165]	9.43	10.47	10.31	9.92	10.43	9.17	9.45	10.02	10.10	10.69	(11.9%)
5th/[165,167]	9.17	9.44	8.85	9.87	10.06	10.39	10.98	9.83	10.59	10.82	(7.3%)
6th/[167,170]	9.56	10.26	10.54	9.86	10.05	9.75	9.71	9.95	9.82	10.50	(12.7%)
7th/[170,173]	8.98	9.45	9.55	10.34	9.90	9.87	9.72	10.47	10.69	11.03	(9.8%)
8th/[173,177]	9.56	10.00	9.86	10.21	9.81	10.00	10.87	9.51	9.77	10.40	(10.3%)
9th/[177,183]	9.25	10.12	10.07	9.95	9.90	10.07	9.37	10.47	10.52	10.28	(10.1%)
10th/[183,199]	9.72	10.33	9.62	9.81	9.88	10.24	10.24	9.93	9.91	10.33	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

