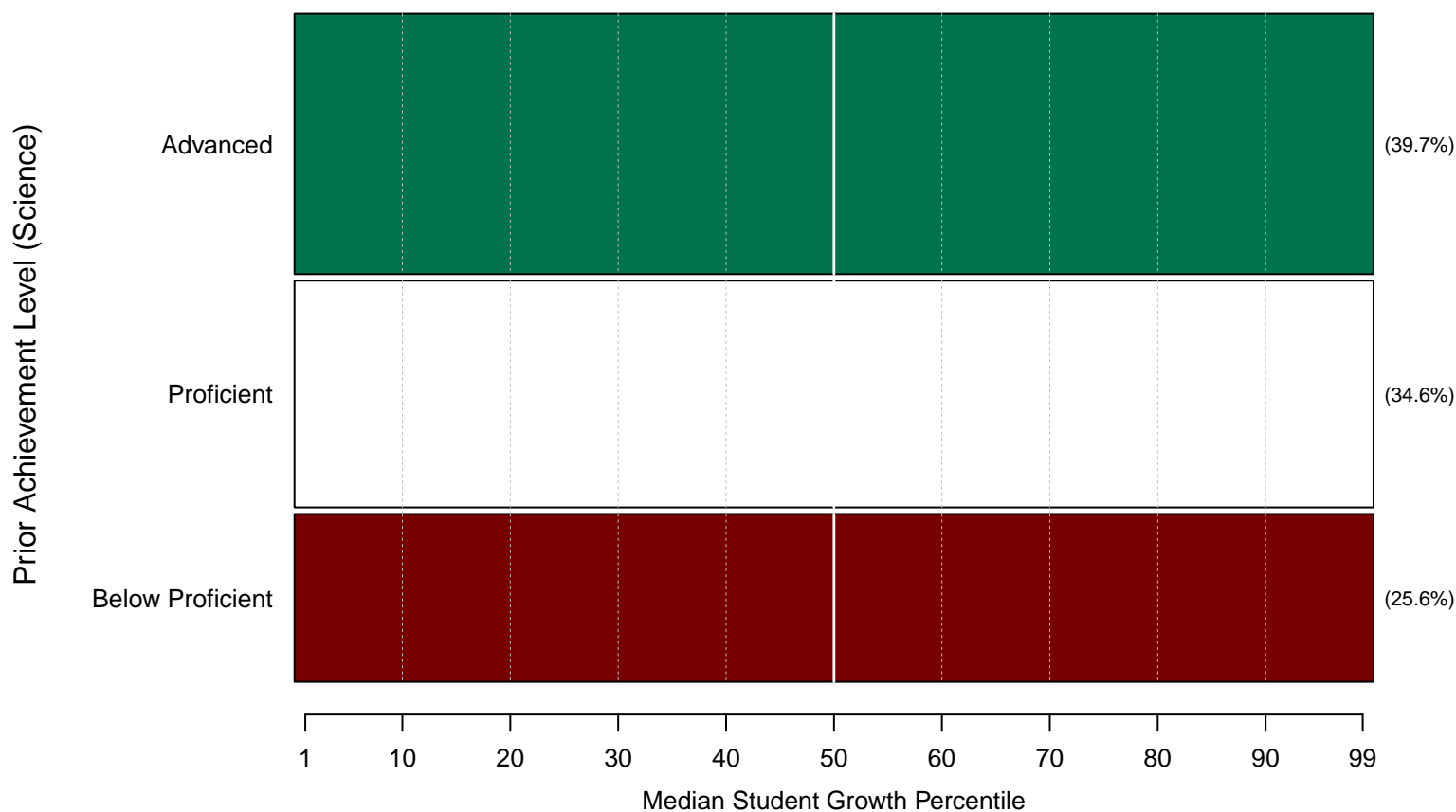


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 6 (N = 42,766)

## 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/[130,153]	10.01	9.89	9.92	9.77	10.30	9.94	10.11	10.21	9.09	10.76	(9.6%)
2nd/[153,158]	9.05	10.07	10.04	10.86	9.67	10.00	9.72	9.77	10.66	10.14	(9.4%)
3rd/[158,160]	8.74	10.89	10.39	9.49	9.53	10.60	9.35	10.21	10.31	10.49	(6.6%)
4th/[160,163]	9.78	9.61	9.99	9.44	9.93	10.12	10.48	9.84	9.70	11.11	(11%)
5th/[163,165]	10.45	8.90	10.42	10.52	9.54	10.89	9.21	10.25	9.95	9.88	(7%)
6th/[165,167]	9.34	10.31	9.88	10.47	10.62	9.75	9.53	9.55	9.94	10.60	(12%)
7th/[167,170]	9.66	9.89	10.14	9.70	9.48	9.99	10.27	10.38	10.00	10.49	(14.4%)
8th/[170,173]	9.98	10.99	9.02	10.07	10.03	9.11	10.53	10.76	9.29	10.21	(5.1%)
9th/[173,179]	9.55	9.93	10.45	9.53	10.19	10.00	10.38	9.28	10.21	10.48	(14.8%)
10th/[179,199]	9.40	9.91	10.07	10.68	9.72	10.37	9.14	10.56	10.26	9.89	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

