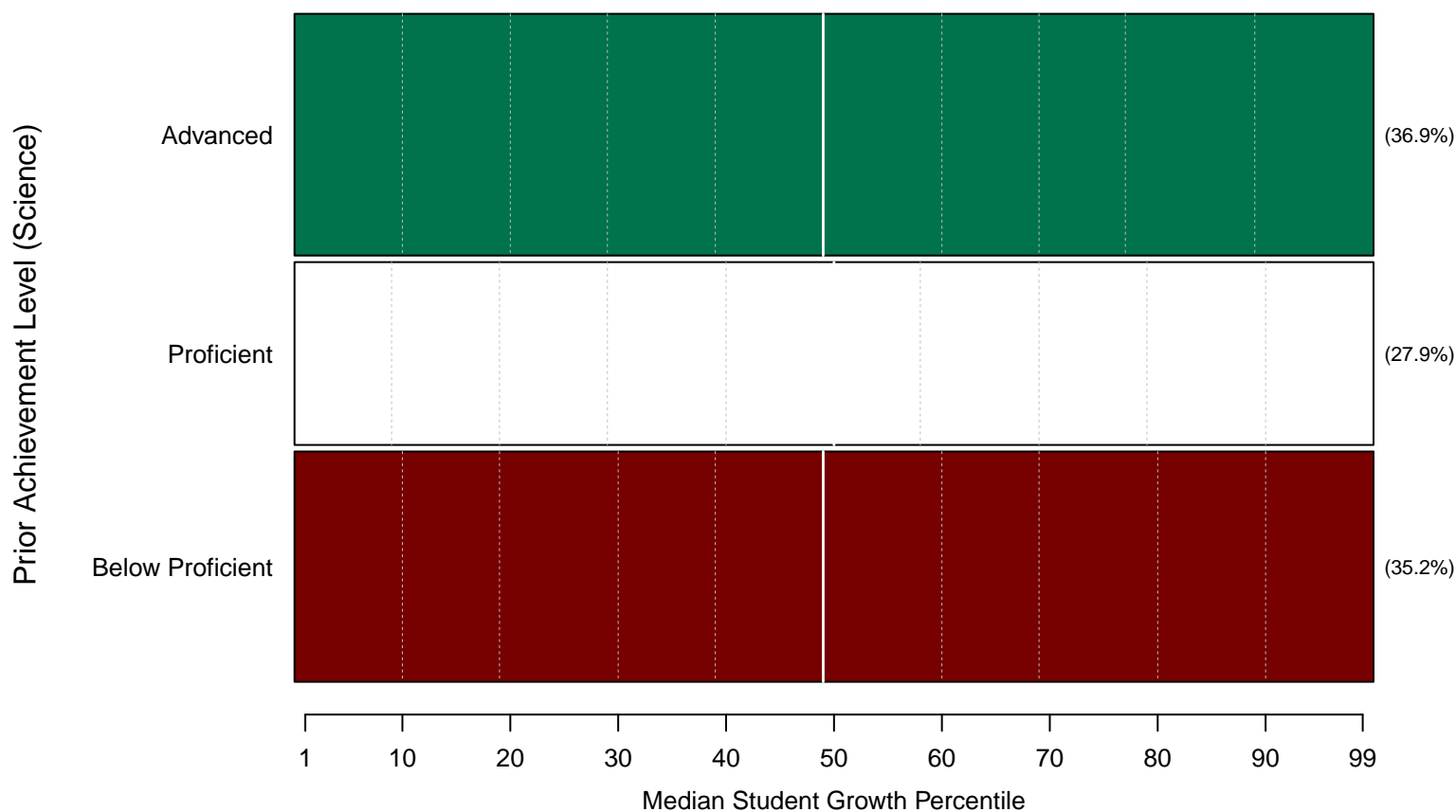


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 5 (N = 43,057)

## 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/[130,150)	9.72	10.95	9.60	10.78	9.67	9.15	9.84	10.95	8.81	10.53	(9.4%)
2nd/[150,154)	10.11	10.90	9.28	8.58	10.71	10.39	10.33	11.54	8.07	10.11	(7.3%)
3rd/[154,158)	9.01	10.03	10.62	9.11	13.11	8.72	10.10	8.67	9.56	11.05	(10.3%)
4th/[158,161)	10.00	9.81	9.12	12.35	9.12	7.52	10.06	9.51	12.72	9.79	(11.4%)
5th/[161,164)	10.75	9.78	11.22	9.76	5.97	13.83	10.37	10.88	6.25	11.20	(11.4%)
6th/[164,166)	9.90	13.16	7.48	5.19	17.92	7.16	12.91	6.65	11.03	8.61	(8.6%)
7th/[166,168)	8.89	10.61	12.06	9.31	6.84	12.06	7.95	10.78	9.77	11.72	(9.4%)
8th/[168,171)	10.57	8.66	12.36	11.70	7.37	8.34	9.33	9.07	11.90	10.71	(10.1%)
9th/[171,176)	8.56	9.36	11.96	11.93	9.02	8.49	11.57	10.24	8.63	10.24	(9.6%)
10th/[176,199]	10.68	10.79	9.47	10.53	9.62	10.35	12.83	7.68	10.31	7.74	(12.5%)

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

### QQ-Plot: Student Growth Percentiles

