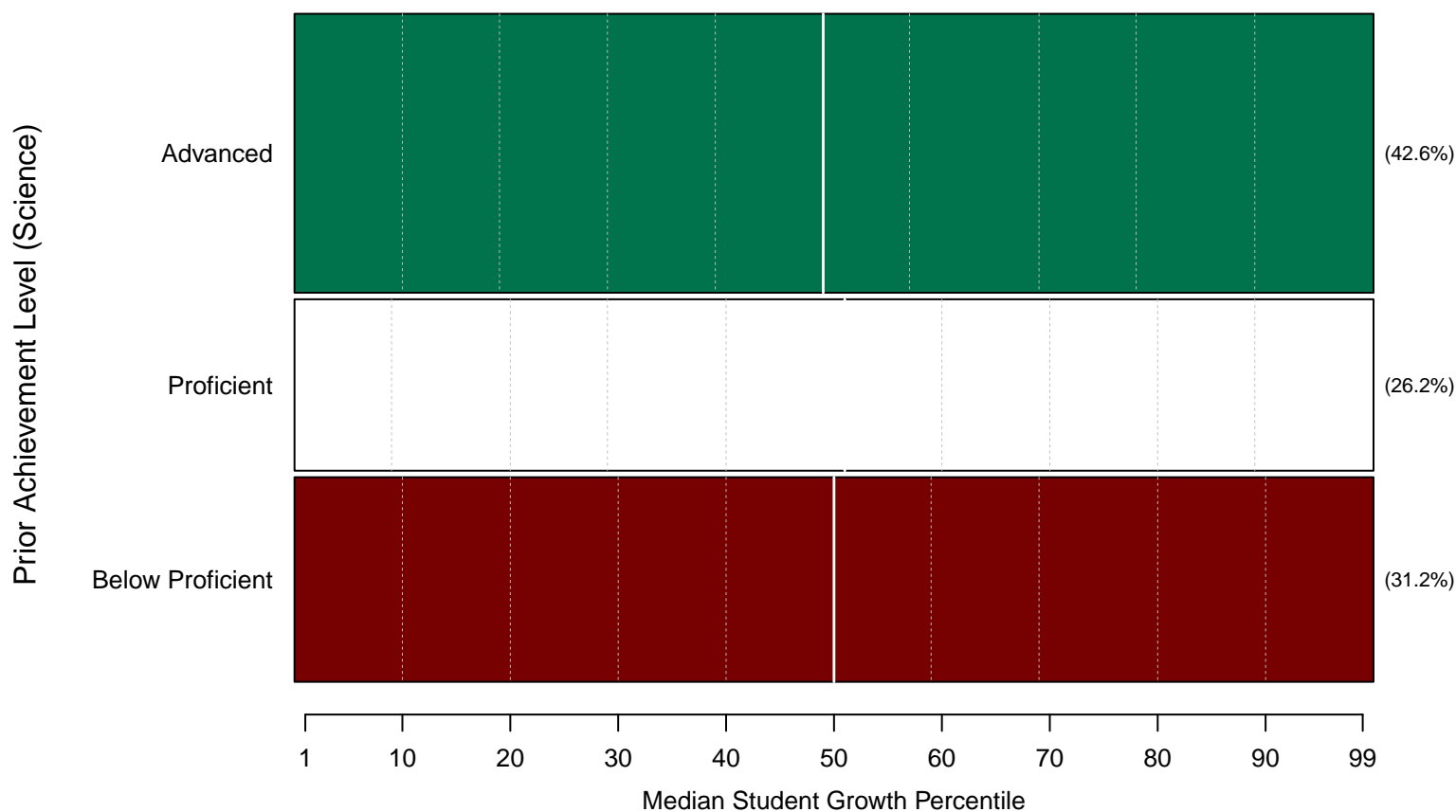


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Science SGP, Grade 5 (N = 43,815)

## 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	10.42	9.35	10.94	9.63	10.20	9.23	10.12	10.22	10.17	(9.2%)
2nd/[150,156)	9.41	10.43	9.89	9.22	10.88	10.62	9.31	9.76	10.56	9.91	(10.6%)
3rd/[156,159)	10.26	10.18	10.70	9.59	7.82	11.63	11.19	9.27	7.49	11.87	(8.8%)
4th/[159,162)	10.49	7.99	12.77	6.88	15.48	7.93	8.14	9.87	11.27	9.18	(8.8%)
5th/[162,164)	10.51	10.16	11.18	9.58	6.13	13.80	6.50	12.61	9.87	9.66	(11%)
6th/[164,167)	9.26	6.61	12.81	9.04	10.40	7.21	14.76	6.73	12.73	10.45	(9%)
7th/[167,169)	9.75	13.68	8.34	10.89	10.98	9.24	7.83	11.70	8.89	8.69	(9.8%)
8th/[169,173)	10.53	7.33	10.89	11.44	8.32	13.04	9.12	9.52	8.91	10.91	(10.8%)
9th/[173,178)	9.78	11.64	9.46	8.28	14.97	5.25	10.02	11.20	12.03	7.37	(10.5%)
10th/[178,199]	9.69	10.25	10.74	11.64	9.03	10.21	14.27	3.95	10.96	9.27	(11.5%)

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

### QQ-Plot: Student Growth Percentiles

