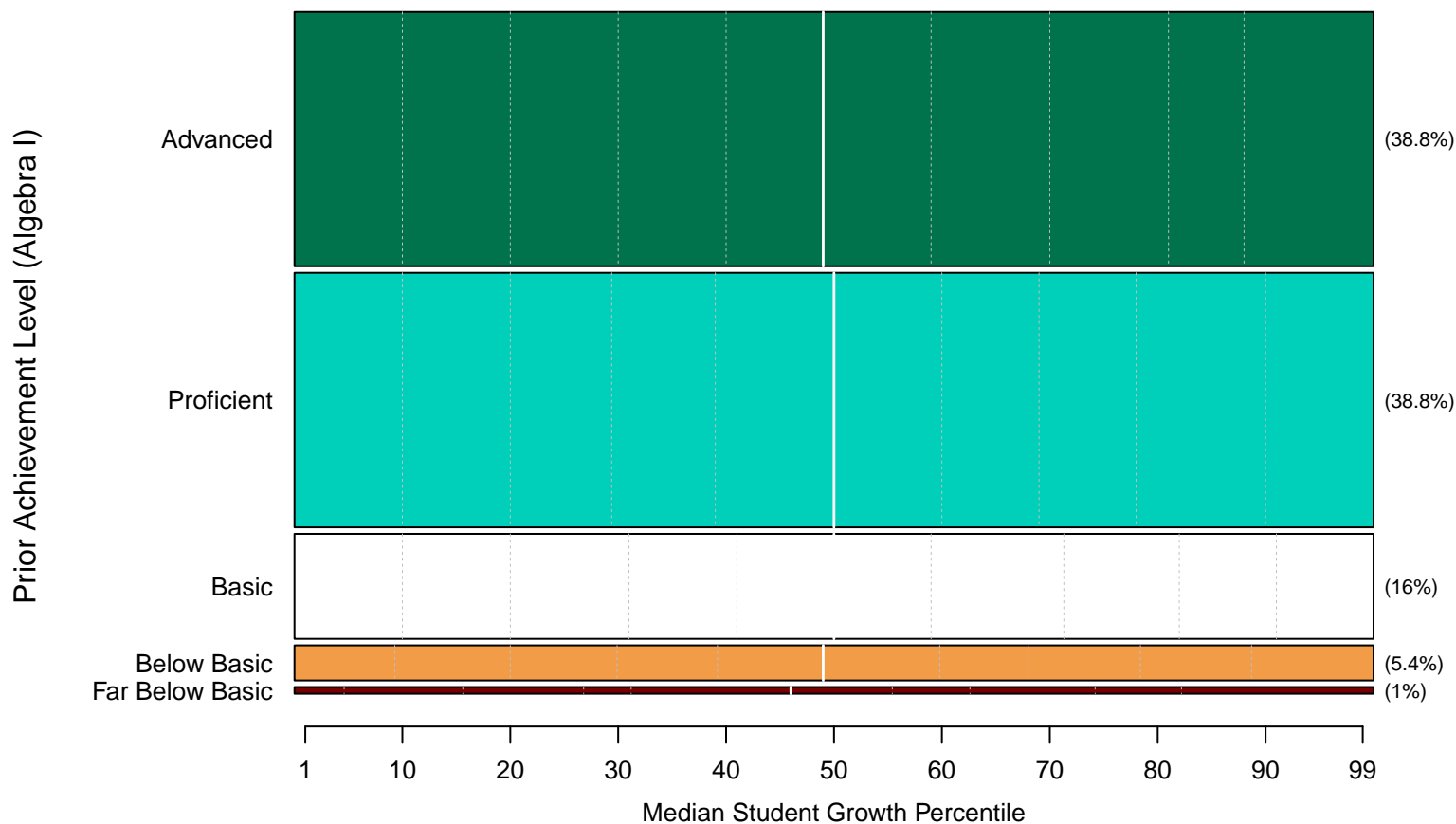


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 8 (N = 3,809)

## 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	
1st/[204,313]	11.18	9.71	9.71	9.41	10.59	10.29	10.29	9.71	10.00	9.12	(8.9%)
2nd/[313,342]	9.02	10.11	9.84	9.02	9.84	11.20	7.65	9.56	12.30	11.48	(9.6%)
3rd/[342,366]	9.66	9.90	11.35	11.11	9.90	8.94	12.32	7.73	8.45	10.63	(10.9%)
4th/[366,387]	10.33	9.51	8.70	8.97	7.88	10.33	11.14	16.30	10.60	6.25	(9.7%)
5th/[387,404]	10.12	10.74	9.82	11.96	12.27	8.28	7.98	10.43	7.67	10.74	(8.6%)
6th/[404,423]	10.76	10.24	11.02	12.86	9.19	11.29	8.92	8.66	4.99	12.07	(10%)
7th/[423,445]	6.92	7.88	10.26	7.40	10.98	8.59	12.89	12.17	6.21	16.71	(11%)
8th/[445,473]	10.63	11.84	10.39	7.97	10.14	10.39	10.14	3.62	16.91	7.97	(10.9%)
9th/[473,511]	10.57	10.03	9.21	8.94	12.47	11.11	3.79	9.21	21.68	2.98	(9.7%)
10th/[511,600]	9.22	8.98	11.17	10.68	11.17	10.44	10.44	14.56	9.47	3.88	(10.8%)

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

QQ-Plot: Student Growth Percentiles

