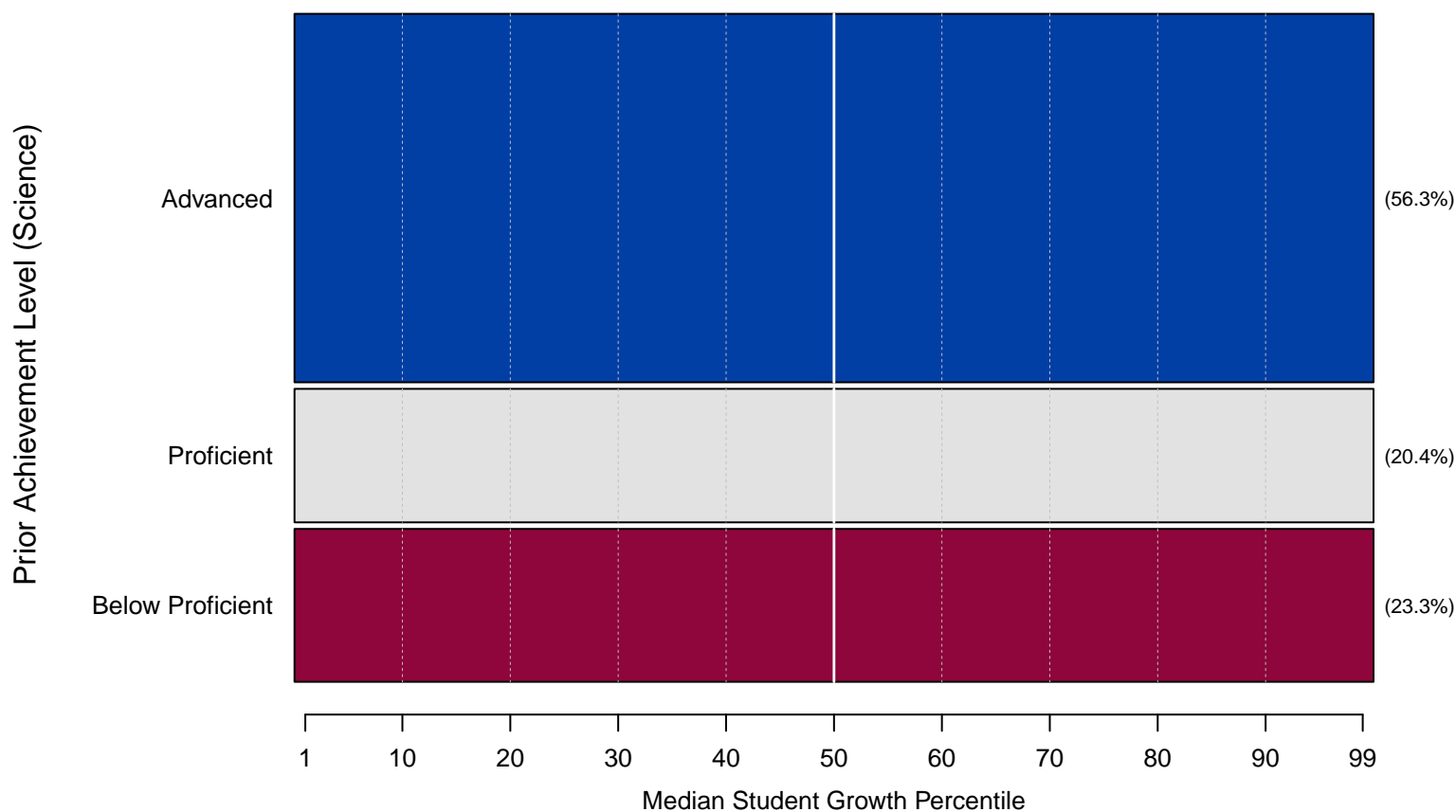


Student Growth Percentile Goodness-of-Fit Descriptives

2014 Science SGP, Grade 8 (N = 38,655)

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/[130,152]	10.14	10.76	9.98	9.95	9.67	10.23	9.36	9.74	9.80	10.36	(8.3%)
2nd/[152,158]	9.30	9.59	10.05	9.95	10.10	9.66	9.95	10.41	10.18	10.80	(10%)
3rd/[158,162]	9.97	10.45	9.64	10.34	10.31	9.80	9.86	10.28	9.72	9.64	(9.2%)
4th/[162,165]	9.11	10.23	10.60	9.93	10.07	10.20	9.85	9.35	9.96	10.71	(9.7%)
5th/[165,168]	9.13	9.53	9.85	9.98	9.95	9.98	9.50	10.59	10.32	11.18	(9.7%)
6th/[168,171]	9.64	10.51	9.53	9.21	10.27	9.46	10.65	9.80	10.18	10.76	(11.5%)
7th/[171,173]	9.86	9.71	10.62	11.11	9.80	9.65	9.49	9.68	9.68	10.41	(8.5%)
8th/[173,176]	9.95	9.93	9.84	9.27	9.98	10.64	9.71	10.78	9.71	10.20	(9.4%)
9th/[176,181]	9.40	9.75	9.97	10.52	9.75	9.65	10.37	9.87	9.77	10.95	(10.3%)
10th/[181,209]	9.70	10.23	10.17	9.56	10.17	9.88	9.64	9.90	10.58	10.15	(13.2%)

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

QQ-Plot: Student Growth Percentiles

