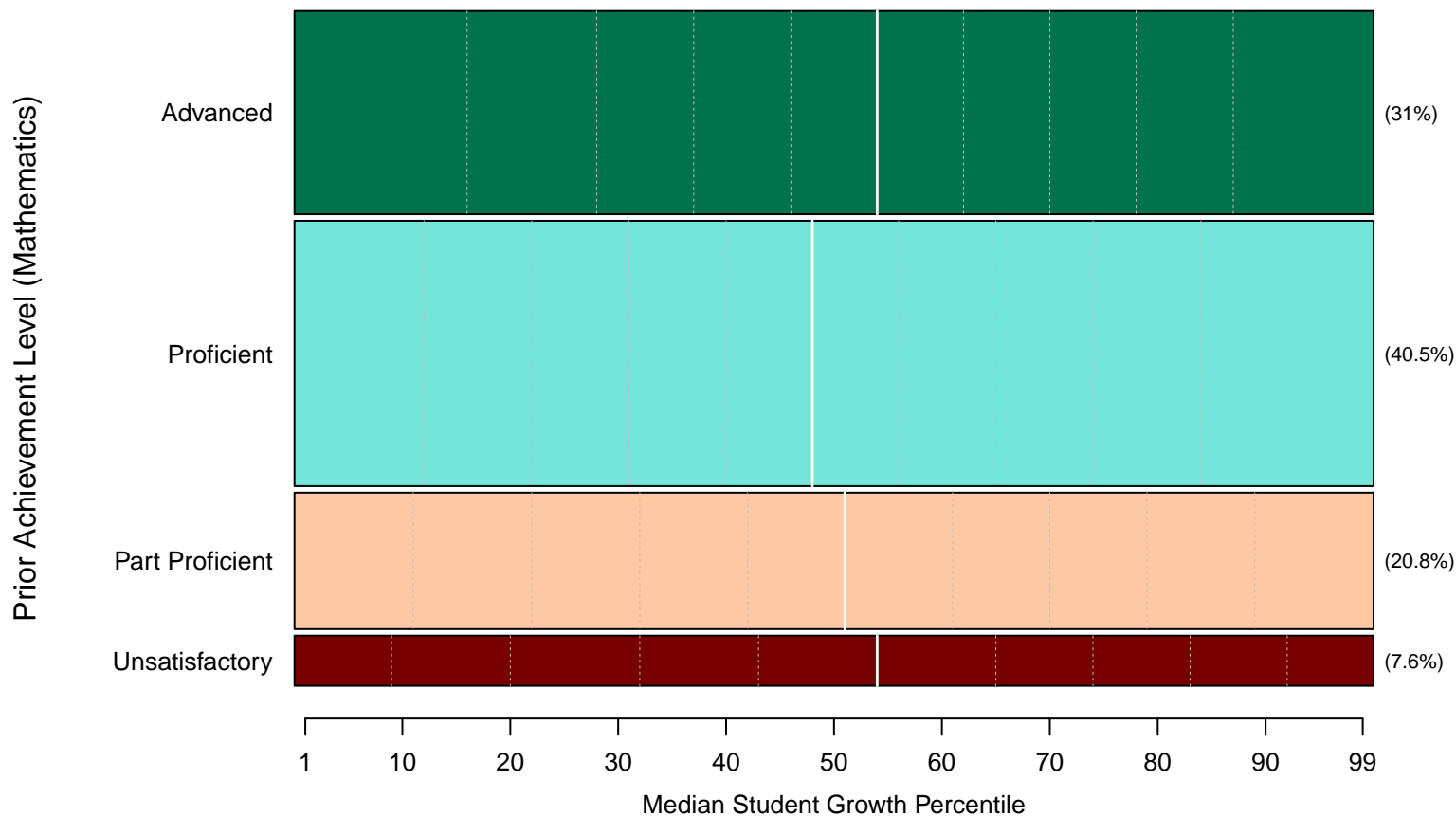


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 4 (N = 60,721)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[150,350]	10.19	8.82	9.05	8.95	8.70	9.39	9.43	11.38	11.69	12.40	(10%)
2nd/[350,393]	8.58	8.96	9.71	9.37	10.47	11.34	10.16	11.30	10.48	9.63	(10%)
3rd/[393,422]	9.25	8.65	10.27	10.85	10.22	11.40	11.16	10.82	9.81	7.58	(9.7%)
4th/[422,447]	7.76	9.22	11.72	11.25	11.93	11.80	10.57	10.62	9.17	5.97	(10.2%)
5th/[447,469]	7.21	9.25	11.33	11.70	11.86	12.48	11.12	10.74	8.98	5.34	(9.9%)
6th/[469,489]	7.32	10.09	10.76	11.66	11.72	12.08	11.40	10.26	9.58	5.14	(9.7%)
7th/[489,512]	6.10	9.52	11.14	12.34	12.68	12.59	11.65	10.55	8.82	4.59	(10.4%)
8th/[512,538]	6.02	9.31	10.47	10.67	12.30	13.25	12.15	11.15	9.45	5.23	(10%)
9th/[538,574]	4.91	8.27	8.92	11.20	12.12	12.38	12.99	11.56	10.49	7.16	(10%)
10th/[574,700]	3.36	6.43	7.95	9.82	11.81	11.24	12.82	13.54	12.69	10.34	(10.1%)

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

QQ-Plot: Student Growth Percentiles

