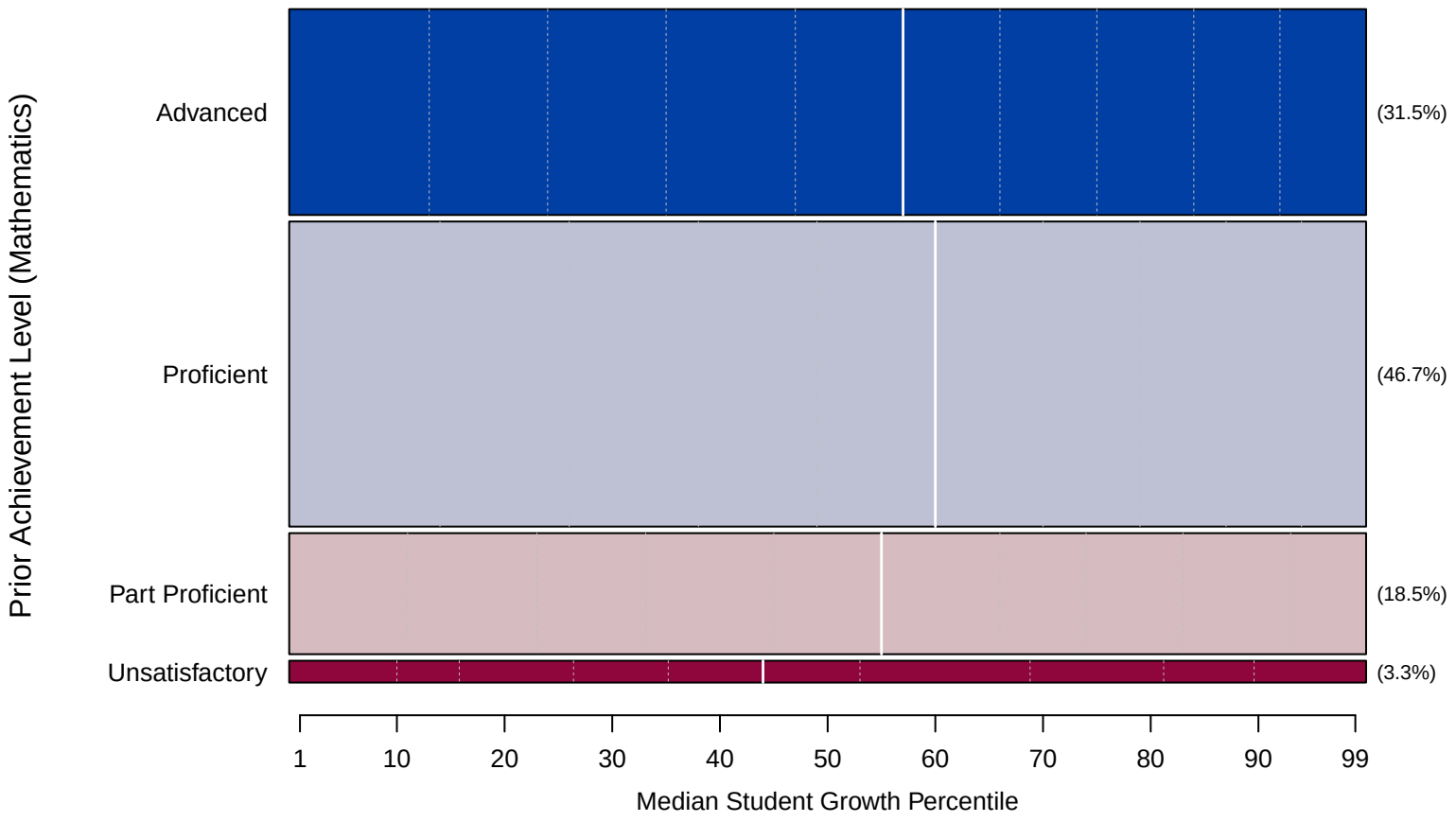
Student Growth Percentile Goodness−of−Fit Descriptives

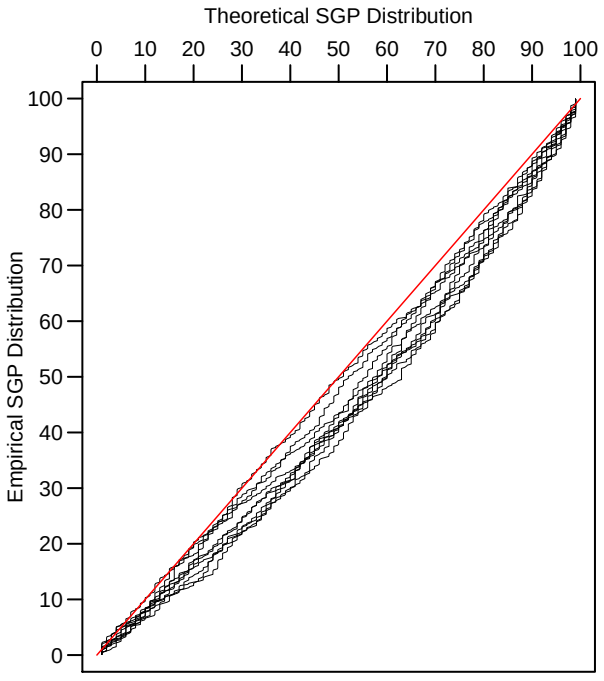
2010−2011 Mathematics SGP, Grade 5 (N = 4,040)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior Scale Score Decile/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/[212,421)	7.69	10.17	12.16	8.93	10.42	8.44	8.19	11.41	10.17	12.41	(10%)
2nd/[421,450)	9.55	9.80	7.79	9.30	10.30	9.55	9.80	9.55	10.30	14.07	(9.9%)
3rd/[450,471)	7.87	5.33	8.38	9.64	9.90	11.42	9.64	12.18	11.42	14.21	(9.8%)
4th/[471,488)	7.73	4.74	9.23	7.73	10.97	9.23	10.47	10.47	12.97	16.46	(9.9%)
5th/[488,506)	8.27	10.87	8.04	5.67	7.80	9.22	9.93	10.64	11.82	17.73	(10.5%)
6th/[506,522)	6.62	8.91	7.12	7.12	7.89	10.18	9.92	12.98	12.21	17.05	(9.7%)
7th/[522,540)	6.82	7.32	7.83	9.09	9.60	8.84	8.84	12.63	13.64	15.40	(9.8%)
8th/[540,561)	6.95	9.43	11.91	7.69	7.20	11.66	10.67	7.44	11.17	15.88	(10%)
9th/[561,592)	7.66	9.09	7.18	7.42	11.24	8.61	9.81	12.92	12.44	13.64	(10.3%)
10th/[592,780]	6.33	9.25	8.27	8.03	8.03	11.68	13.38	12.90	9.73	12.41	(10.2%)

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

QQ−Plot: Student Growth Percentiles