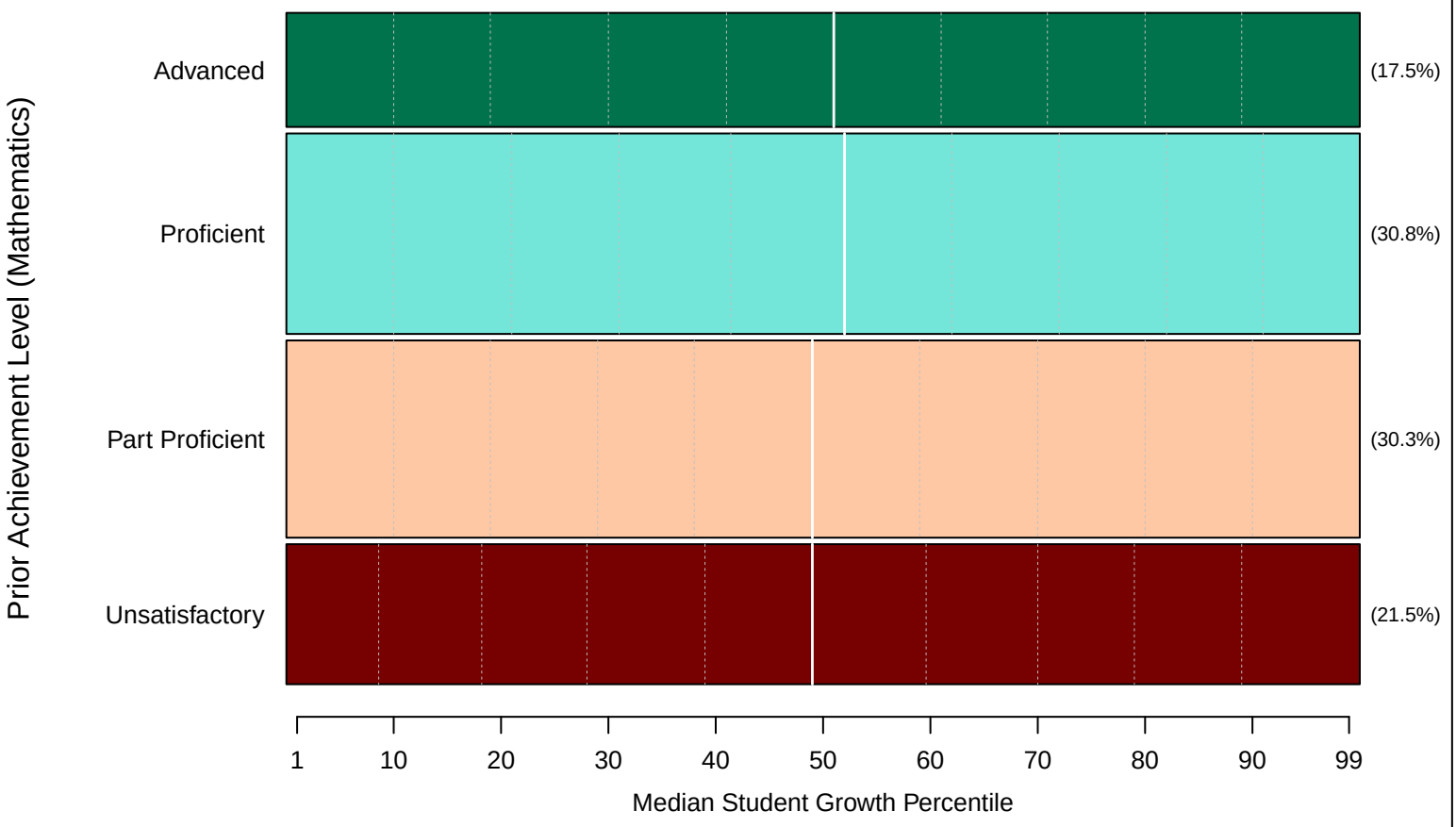
Student Growth Percentile Goodness−of−Fit Descriptives

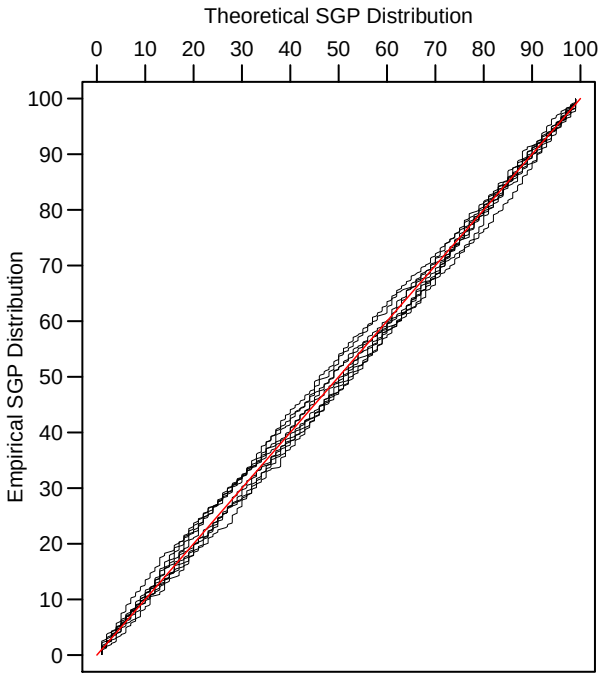
2010−2011 Mathematics SGP, Grade 10 (N = 3,989)

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/[340,512)	10.43	10.43	10.69	11.70	9.67	9.67	8.91	9.41	8.65	10.43	(9.9%)
2nd/[512,545)	12.50	9.50	9.75	8.25	9.00	9.00	9.50	11.75	11.25	9.50	(10%)
3rd/[545,565)	9.28	9.28	10.05	9.79	9.79	9.79	10.57	10.31	9.28	11.86	(9.7%)
4th/[565,584)	9.88	13.09	8.89	9.38	10.86	9.14	8.89	9.14	10.62	10.12	(10.2%)
5th/[584,599)	10.38	12.15	8.35	11.14	9.11	7.85	10.63	9.62	12.15	8.61	(9.9%)
6th/[599,613)	10.84	8.37	10.34	9.36	9.85	9.85	8.87	11.33	10.59	10.59	(10.2%)
7th/[613,628)	8.16	9.74	10.00	10.26	8.95	10.53	10.26	7.89	11.32	12.89	(9.5%)
8th/[628,646)	10.00	7.80	8.78	10.24	10.24	11.22	9.27	12.68	8.78	10.98	(10.3%)
9th/[646,669)	9.31	12.50	9.80	8.09	11.52	8.58	10.54	9.56	10.54	9.56	(10.2%)
10th/[669,801]	9.90	8.91	8.91	9.90	9.16	10.15	9.41	10.64	12.13	10.89	(10.1%)

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

QQ−Plot: Student Growth Percentiles