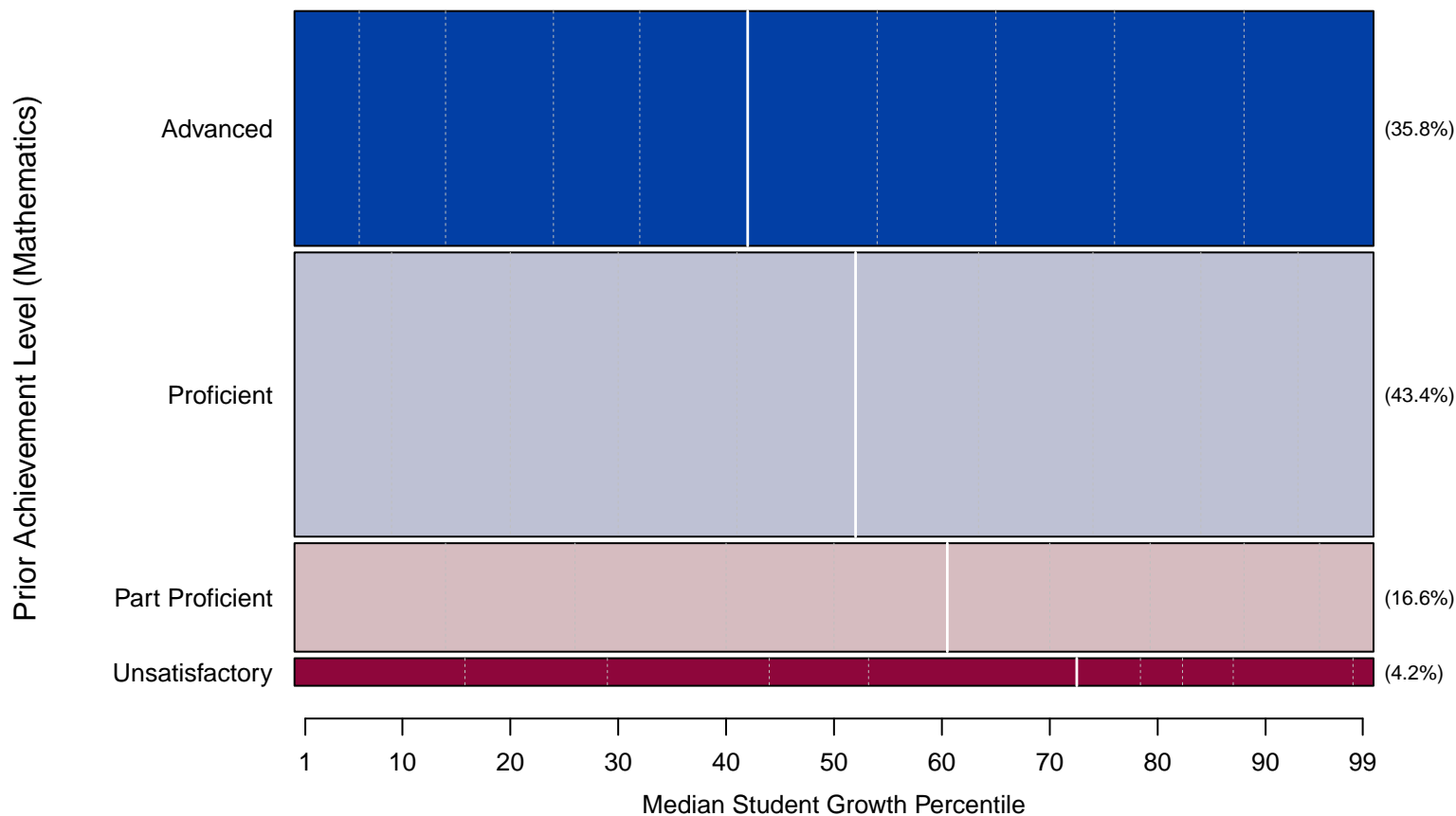


Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP SIMEX, Grade 4 (N = 4,045)

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/[150,379]	6.22	7.21	8.21	5.97	11.44	8.46	6.72	12.44	15.67	17.66	(9.9%)
2nd/[379,417]	8.64	6.17	9.14	6.42	9.38	8.15	11.36	10.37	12.84	17.53	(10%)
3rd/[417,443]	8.00	10.25	9.50	7.50	8.00	10.25	9.25	11.25	12.50	13.50	(9.9%)
4th/[443,463]	11.84	9.07	7.30	9.32	8.06	9.07	8.06	9.82	12.59	14.86	(9.8%)
5th/[463,483]	9.13	8.89	9.86	8.65	8.41	8.89	9.38	9.13	12.98	14.66	(10.3%)
6th/[483,501]	12.91	8.35	10.89	9.11	8.86	9.11	11.14	8.86	6.84	13.92	(9.8%)
7th/[501,522]	14.36	10.22	10.71	10.95	8.52	10.22	7.79	7.30	9.25	10.71	(10.2%)
8th/[522,547]	14.25	12.04	10.81	10.57	7.13	7.13	10.57	10.07	7.62	9.83	(10.1%)
9th/[547,590]	16.08	11.31	9.30	11.81	9.30	7.54	9.80	9.55	7.29	8.04	(9.8%)
10th/[590,700]	12.08	12.32	12.80	8.70	12.80	8.70	8.45	8.70	7.73	7.73	(10.2%)

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

QQ-Plot: Student Growth Percentiles

