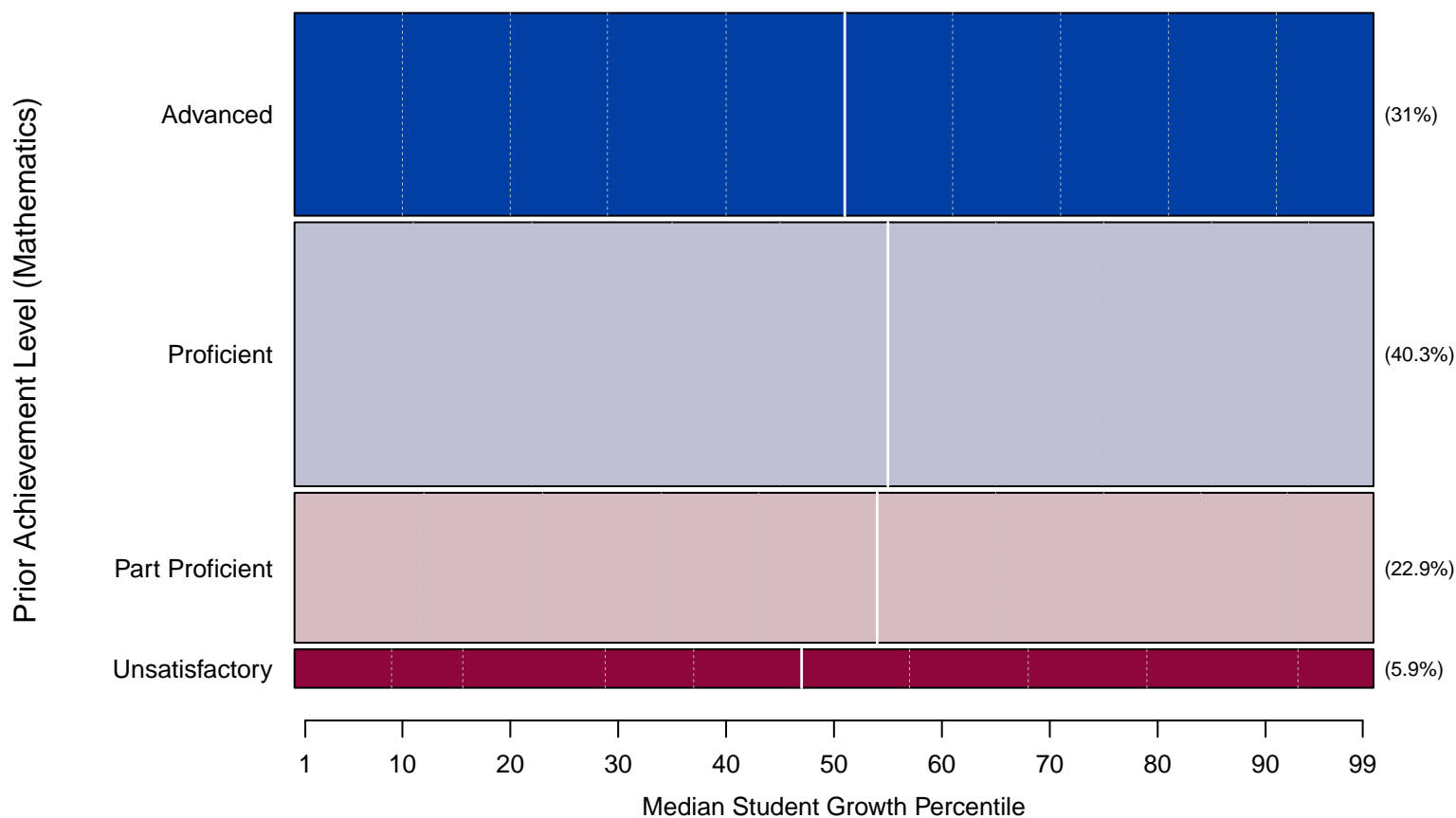


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP SIMEX, Grade 6 (N = 4,155)

## 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/[220,444]	9.83	10.81	10.57	9.83	11.06	8.85	9.58	9.34	7.37	12.78	(9.8%)
2nd/[444,475]	9.05	10.48	5.95	8.81	9.05	9.52	7.38	12.14	12.38	15.24	(10.1%)
3rd/[475,496]	7.69	7.93	12.02	9.13	11.54	8.17	11.06	7.69	13.22	11.54	(10%)
4th/[496,513]	7.36	9.39	6.09	11.17	10.41	8.12	9.90	10.91	10.91	15.74	(9.5%)
5th/[513,529]	9.98	9.98	9.74	7.84	9.74	9.03	10.21	8.55	10.93	14.01	(10.1%)
6th/[529,546]	8.15	7.91	6.24	10.79	9.11	9.59	10.79	11.99	10.79	14.63	(10%)
7th/[546,563]	8.98	8.04	7.57	9.69	9.93	8.27	12.06	9.93	10.64	14.89	(10.2%)
8th/[563,585]	11.64	8.79	13.78	8.55	9.50	10.21	8.55	10.21	8.31	10.45	(10.1%)
9th/[585,615]	8.89	9.86	10.10	7.93	8.65	10.34	10.34	10.10	12.02	11.78	(10%)
10th/[615,800]	7.86	12.86	9.29	7.86	10.71	10.71	8.57	11.19	10.71	10.24	(10.1%)

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

QQ-Plot: Student Growth Percentiles

