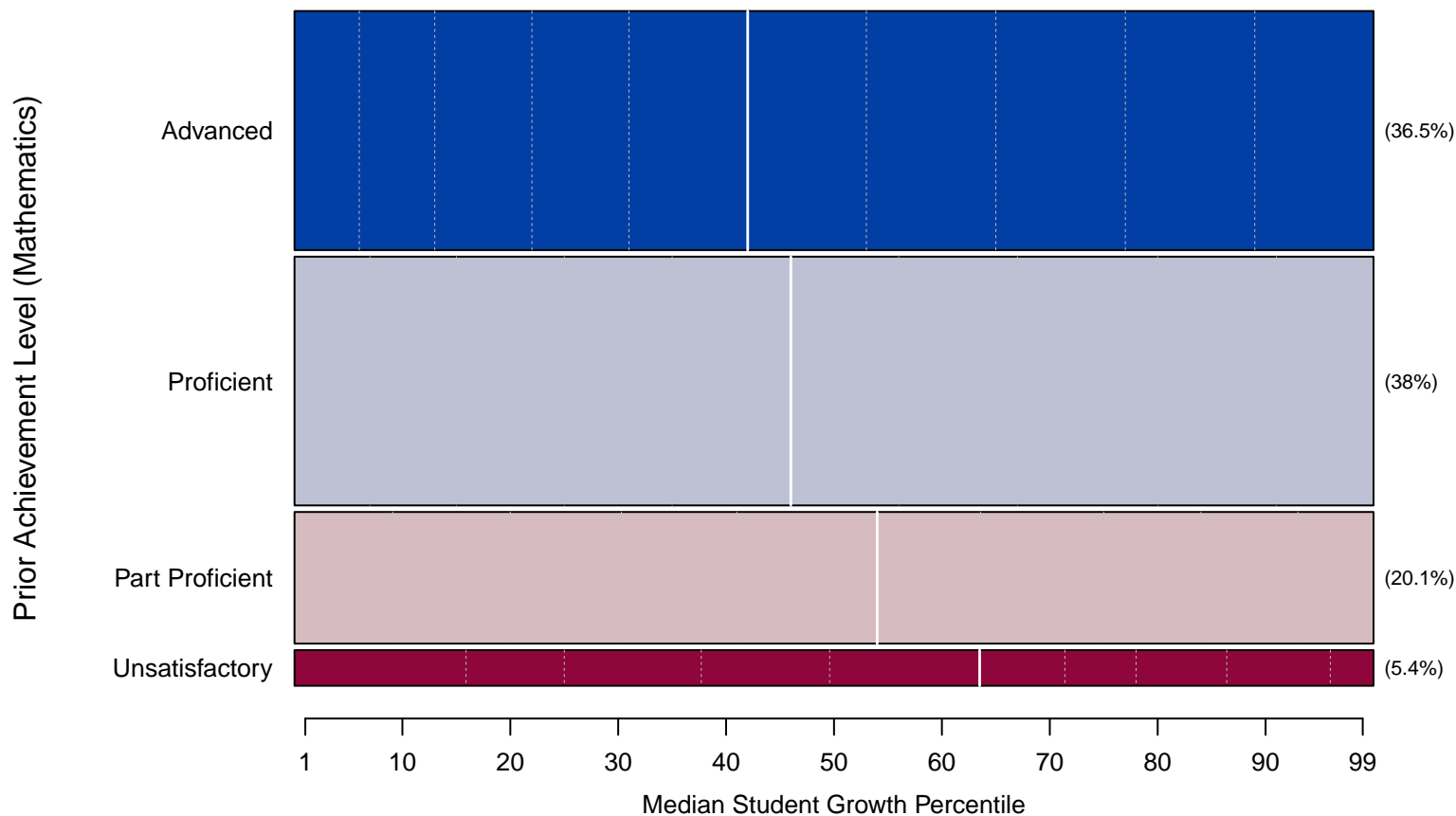


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP SIMEX, Grade 6 (N = 4,042)

## 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/[247,446]	7.30	9.07	8.06	11.34	7.30	8.06	9.07	13.35	10.58	15.87	(9.8%)
2nd/[446,480]	10.37	10.37	9.88	6.42	9.14	10.86	8.89	8.64	11.85	13.58	(10%)
3rd/[480,503]	10.07	9.34	10.32	9.34	7.13	11.55	6.14	10.07	12.29	13.76	(10.1%)
4th/[503,523]	13.15	10.67	11.66	11.66	7.94	8.93	8.19	9.43	7.44	10.92	(10%)
5th/[523,539]	9.38	10.12	9.63	9.63	11.36	10.12	8.40	10.12	8.40	12.84	(10%)
6th/[539,555]	16.58	11.81	10.80	8.79	6.78	9.05	7.79	7.79	9.55	11.06	(9.8%)
7th/[555,573]	16.02	11.41	10.68	9.47	8.01	10.44	7.04	9.47	7.52	9.95	(10.2%)
8th/[573,595]	16.54	10.85	9.56	8.27	11.89	6.20	8.27	9.04	9.82	9.56	(9.6%)
9th/[595,627]	16.31	13.24	12.77	8.27	7.80	8.04	8.51	8.75	8.75	7.57	(10.5%)
10th/[627,800]	13.83	12.59	11.60	10.37	9.38	10.12	8.15	8.15	6.67	9.14	(10%)

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

QQ-Plot: Student Growth Percentiles

