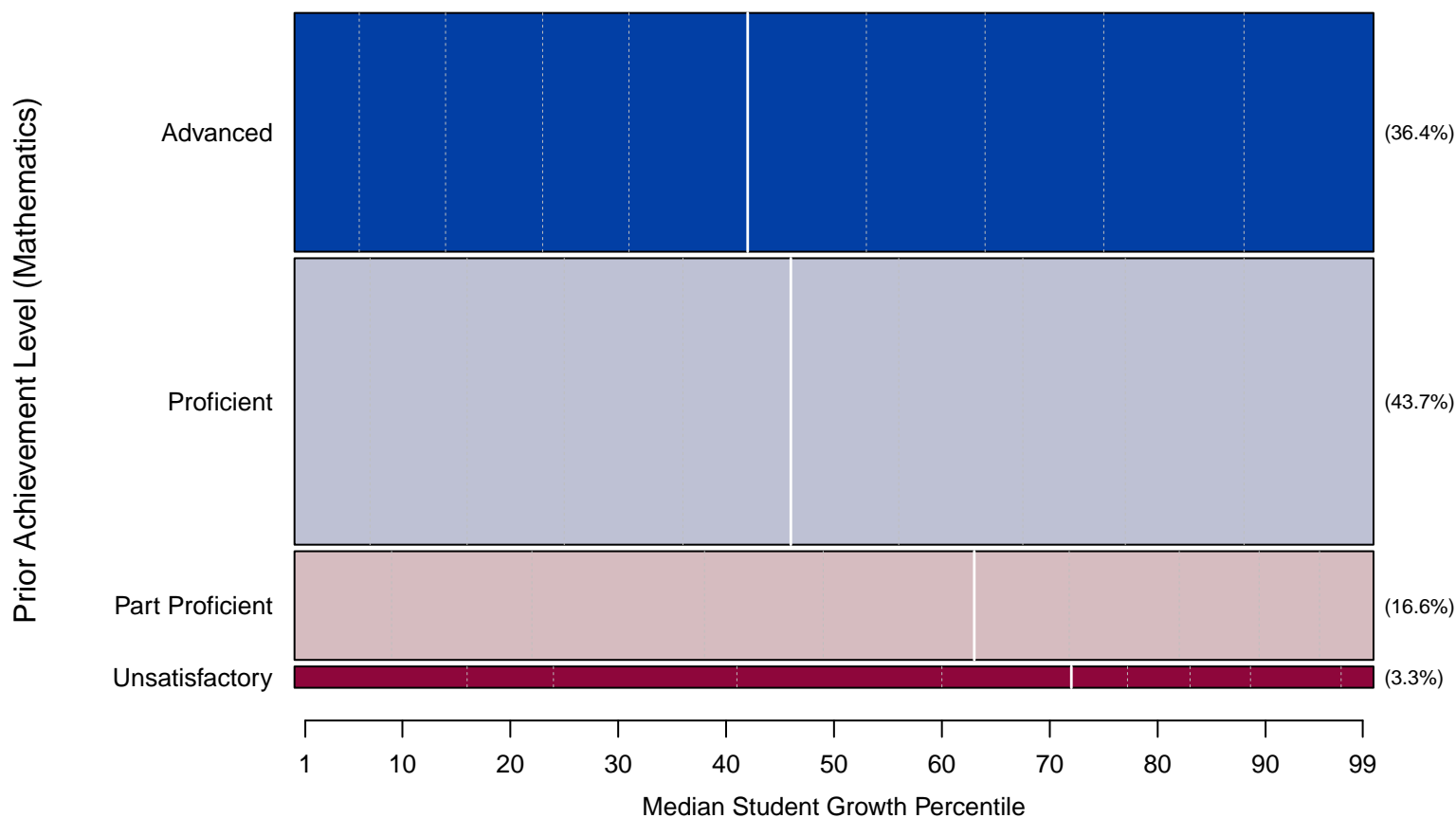


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP SIMEX, Grade 4 (N = 4,245)

## 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/[150,381]	7.62	6.67	6.90	5.95	7.86	6.43	8.57	11.67	15.71	22.62	(9.9%)
2nd/[381,419]	11.61	8.53	7.11	7.82	8.53	6.87	11.61	8.53	12.32	17.06	(9.9%)
3rd/[419,442]	13.53	10.14	8.70	8.94	11.35	7.49	8.45	8.94	10.87	11.59	(9.8%)
4th/[442,463]	13.19	10.07	11.51	10.55	9.35	7.43	11.27	8.63	10.79	7.19	(9.8%)
5th/[463,483]	14.25	9.66	7.82	8.51	10.34	9.89	11.26	10.11	8.28	9.89	(10.2%)
6th/[483,502]	14.49	11.92	10.28	9.11	11.68	10.51	7.94	6.31	9.81	7.94	(10.1%)
7th/[502,522]	16.03	10.05	11.48	9.57	9.57	10.77	7.66	9.33	9.33	6.22	(9.8%)
8th/[522,552]	13.50	10.30	11.44	10.30	9.38	11.67	8.47	8.01	6.86	10.07	(10.3%)
9th/[552,591]	15.46	12.65	13.35	9.37	9.60	6.09	7.73	9.37	7.03	9.37	(10.1%)
10th/[591,700]	14.29	11.71	12.88	7.26	9.60	9.13	8.67	10.07	7.49	8.90	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

