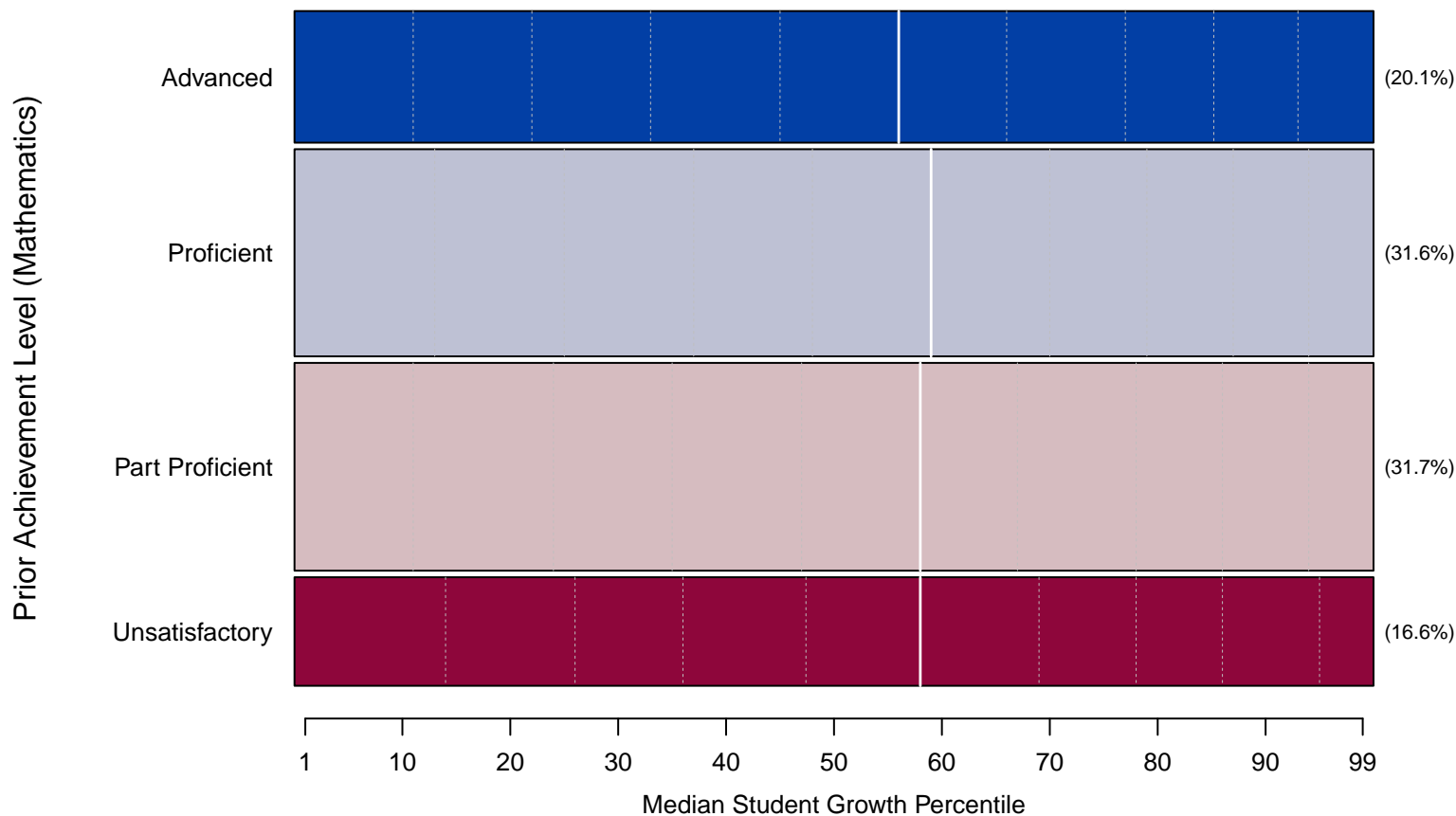


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP SIMEX, Grade 9 (N = 4,206)

## 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/[310,500]	7.21	7.93	11.30	8.89	9.62	7.45	9.13	11.78	12.26	14.42	(9.9%)
2nd/[500,529]	8.58	8.58	4.66	12.25	8.09	11.27	9.07	8.33	10.54	18.63	(9.7%)
3rd/[529,548]	5.94	8.45	10.96	8.90	7.99	10.27	9.59	9.36	12.33	16.21	(10.4%)
4th/[548,564]	9.09	7.37	7.62	8.85	7.62	10.81	8.60	12.78	10.32	16.95	(9.7%)
5th/[564,579]	10.07	8.35	6.88	9.83	7.37	8.85	11.30	12.29	12.53	12.53	(9.7%)
6th/[579,594]	5.00	6.90	8.10	8.10	7.38	9.52	10.48	11.67	11.19	21.67	(10%)
7th/[594,610]	7.92	9.28	6.79	9.73	9.73	7.24	9.05	8.60	16.52	15.16	(10.5%)
8th/[610,628]	8.51	9.93	6.62	8.98	9.22	11.35	8.51	13.48	9.93	13.48	(10.1%)
9th/[628,650]	9.54	8.56	10.76	7.58	7.33	10.51	9.78	8.80	11.25	15.89	(9.7%)
10th/[650,791]	7.57	9.17	10.09	8.49	8.26	10.78	8.49	11.01	12.61	13.53	(10.4%)

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

### QQ-Plot: Student Growth Percentiles

