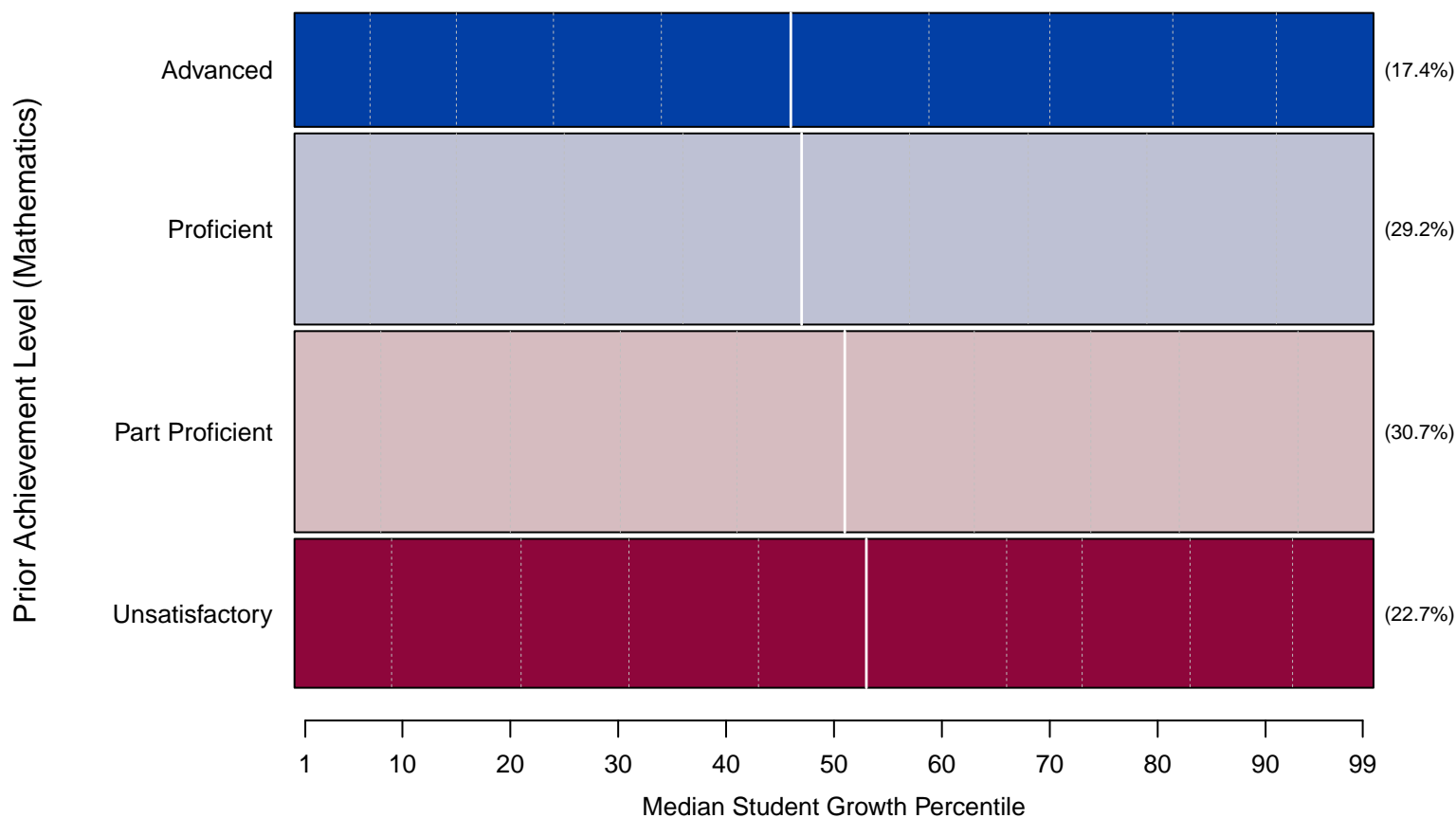


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP SIMEX, Grade 10 (N = 4,250)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

Prior Scale Score Decile/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/[340,509)	10.59	5.18	10.35	12.47	8.47	9.18	11.29	10.35	10.35	11.76 (10%)
	2nd/[509,540)	10.34	8.37	9.85	6.65	9.85	9.36	9.36	11.08	10.10	15.02 (9.6%)
	3rd/[540,563)	11.29	7.45	8.80	9.93	7.00	10.84	9.03	9.71	12.64	13.32 (10.4%)
	4th/[563,580)	9.88	9.16	10.36	10.12	9.64	8.19	12.05	6.99	10.12	13.49 (9.8%)
	5th/[580,596)	12.32	7.25	9.18	10.87	11.59	7.00	7.25	10.63	11.11	12.80 (9.7%)
	6th/[596,612)	12.53	13.48	10.40	6.38	10.17	6.86	12.06	9.69	9.69	8.75 (10%)
	7th/[612,628)	14.12	9.11	9.34	11.39	10.48	8.43	7.74	8.88	10.48	10.02 (10.3%)
	8th/[628,646)	15.63	9.20	7.59	7.82	9.89	9.43	8.97	10.11	6.44	14.94 (10.2%)
	9th/[646,671)	14.93	11.14	9.00	9.00	8.77	8.53	9.00	9.24	8.77	11.61 (9.9%)
	10th/[671,868]	14.95	10.05	10.75	7.71	9.35	8.64	7.71	10.28	9.11	11.45 (10.1%)

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

### QQ-Plot: Student Growth Percentiles

