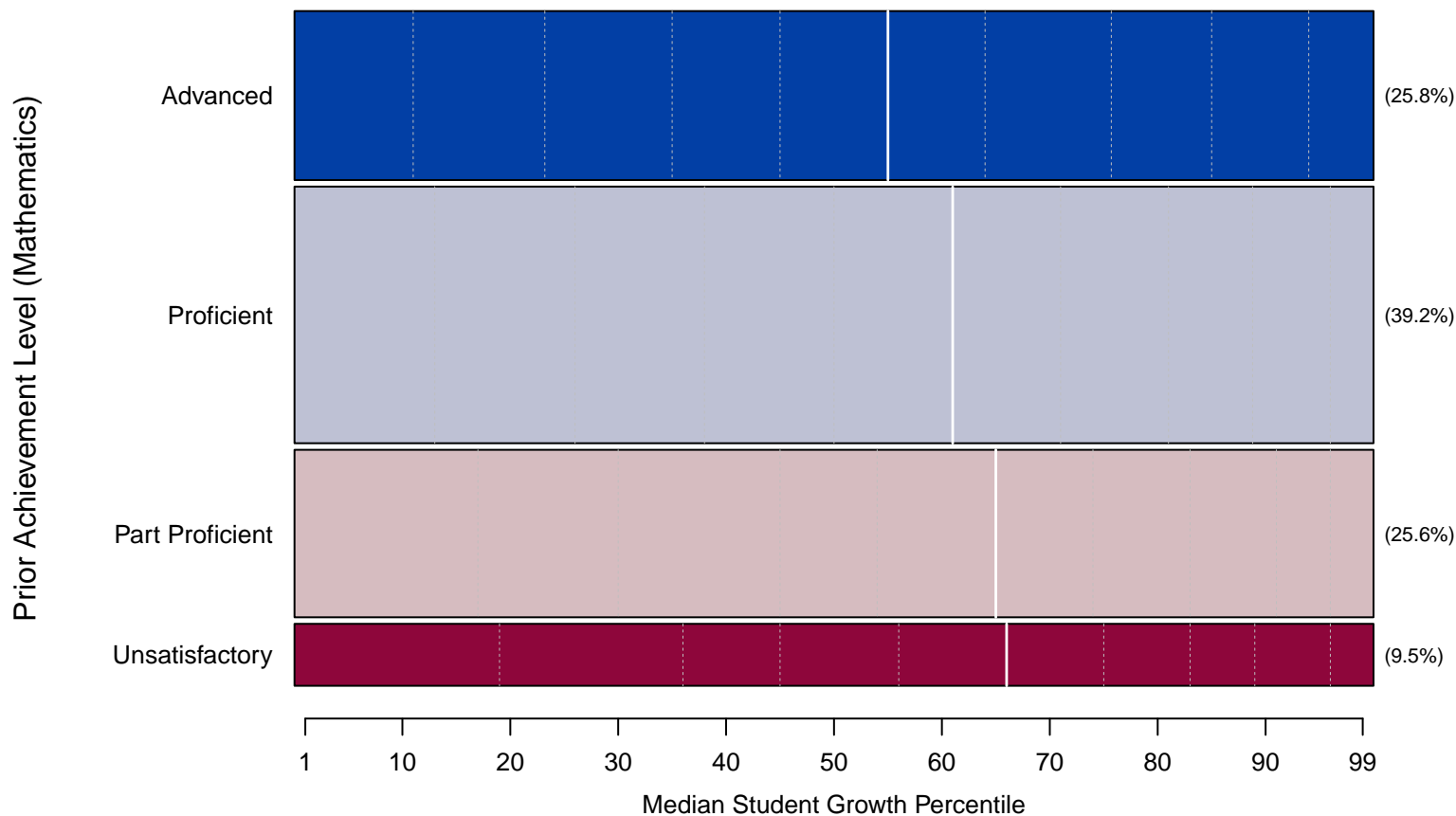


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP SIMEX, Grade 7 (N = 3,923)

## 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/[240,455]	5.25	5.51	4.46	9.19	9.19	9.97	9.45	11.02	17.32	18.64	(9.7%)
2nd/[455,486]	6.08	3.80	9.62	6.84	8.35	8.35	8.86	12.91	11.39	23.80	(10.1%)
3rd/[486,510]	6.52	4.76	6.02	6.02	9.27	13.53	10.53	11.03	9.77	22.56	(10.2%)
4th/[510,529]	5.33	8.27	7.73	6.93	8.53	7.20	7.73	11.47	15.73	21.07	(9.6%)
5th/[529,546]	5.81	6.06	8.84	6.06	9.09	11.62	9.09	10.61	12.12	20.71	(10.1%)
6th/[546,564]	5.71	7.94	9.43	9.43	8.19	8.68	7.44	11.66	13.90	17.62	(10.3%)
7th/[564,581]	10.03	6.33	9.23	7.65	9.23	9.50	12.40	6.86	10.55	18.21	(9.7%)
8th/[581,600]	8.35	7.34	11.39	7.59	11.65	6.84	10.89	11.90	8.35	15.70	(10.1%)
9th/[600,627]	7.50	8.50	11.25	8.00	9.00	11.50	10.00	9.50	13.25	11.50	(10.2%)
10th/[627,793]	10.50	7.75	10.75	6.25	10.25	10.25	9.75	7.00	12.00	15.50	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

