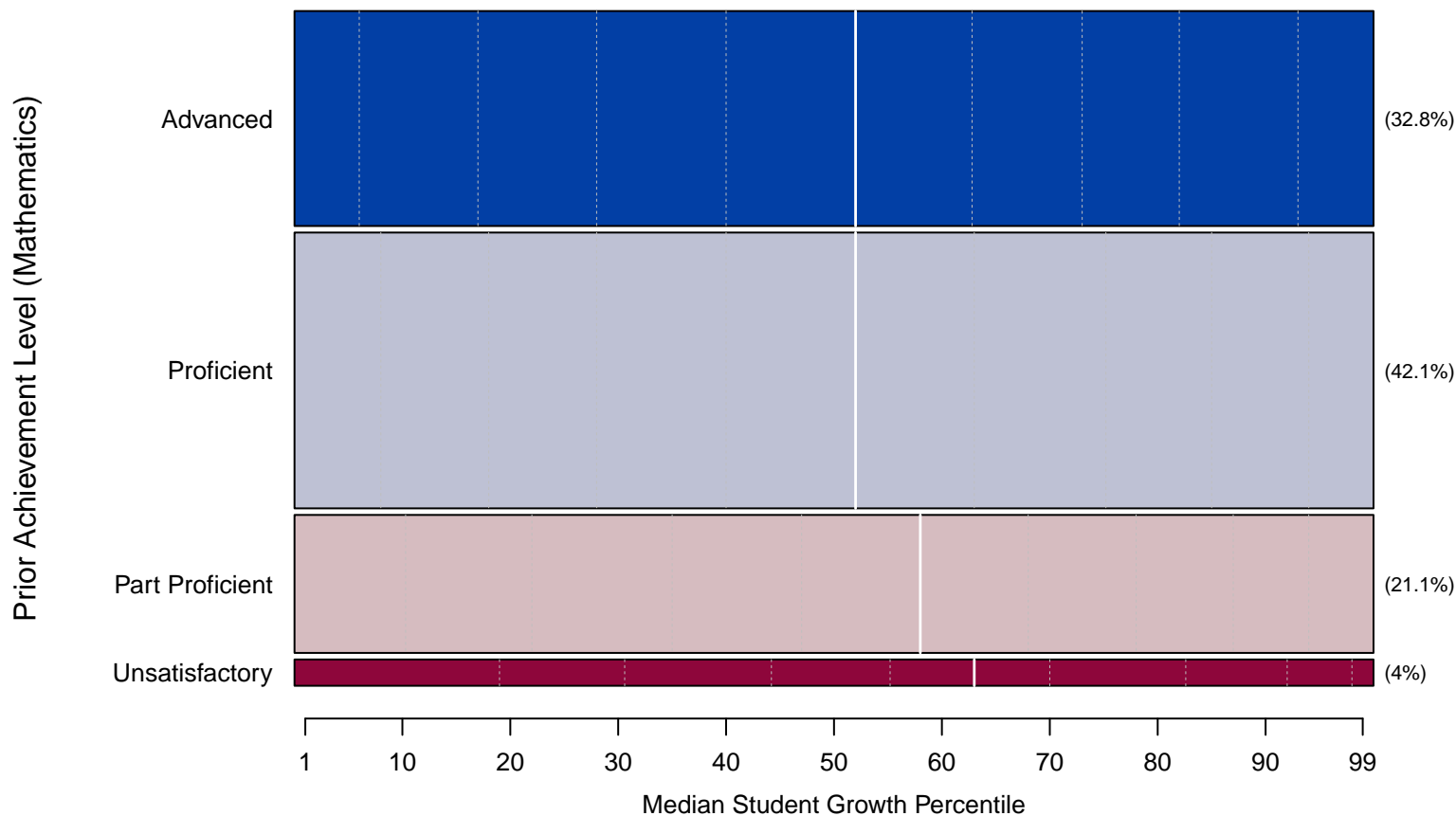


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP SIMEX, Grade 6 (N = 3,959)

## 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/[220,454]	6.62	8.14	8.65	7.12	8.65	8.91	11.45	9.41	10.18	20.87	(9.9%)
2nd/[454,483]	11.43	7.01	7.79	8.31	9.35	9.35	8.57	9.61	12.47	16.10	(9.7%)
3rd/[483,502]	7.75	9.30	9.30	9.30	8.79	8.79	10.34	11.37	10.34	14.73	(9.8%)
4th/[502,519]	11.36	8.15	10.37	7.65	7.65	9.88	8.64	8.40	10.37	17.53	(10.2%)
5th/[519,535]	12.34	8.31	10.08	7.81	7.56	5.54	8.56	11.84	10.08	17.88	(10%)
6th/[535,550]	12.50	10.94	12.24	7.55	6.51	9.90	8.59	6.77	10.68	14.32	(9.7%)
7th/[550,567]	15.46	9.42	7.73	7.97	10.14	9.90	8.21	7.73	8.94	14.49	(10.5%)
8th/[567,589]	11.50	11.00	7.50	8.50	10.50	7.25	8.50	12.75	7.75	14.75	(10.1%)
9th/[589,617]	11.45	9.41	9.92	9.41	6.87	11.20	9.67	9.16	8.65	14.25	(9.9%)
10th/[617,800]	13.72	11.72	8.48	6.48	8.48	8.98	9.23	11.22	8.73	12.97	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

