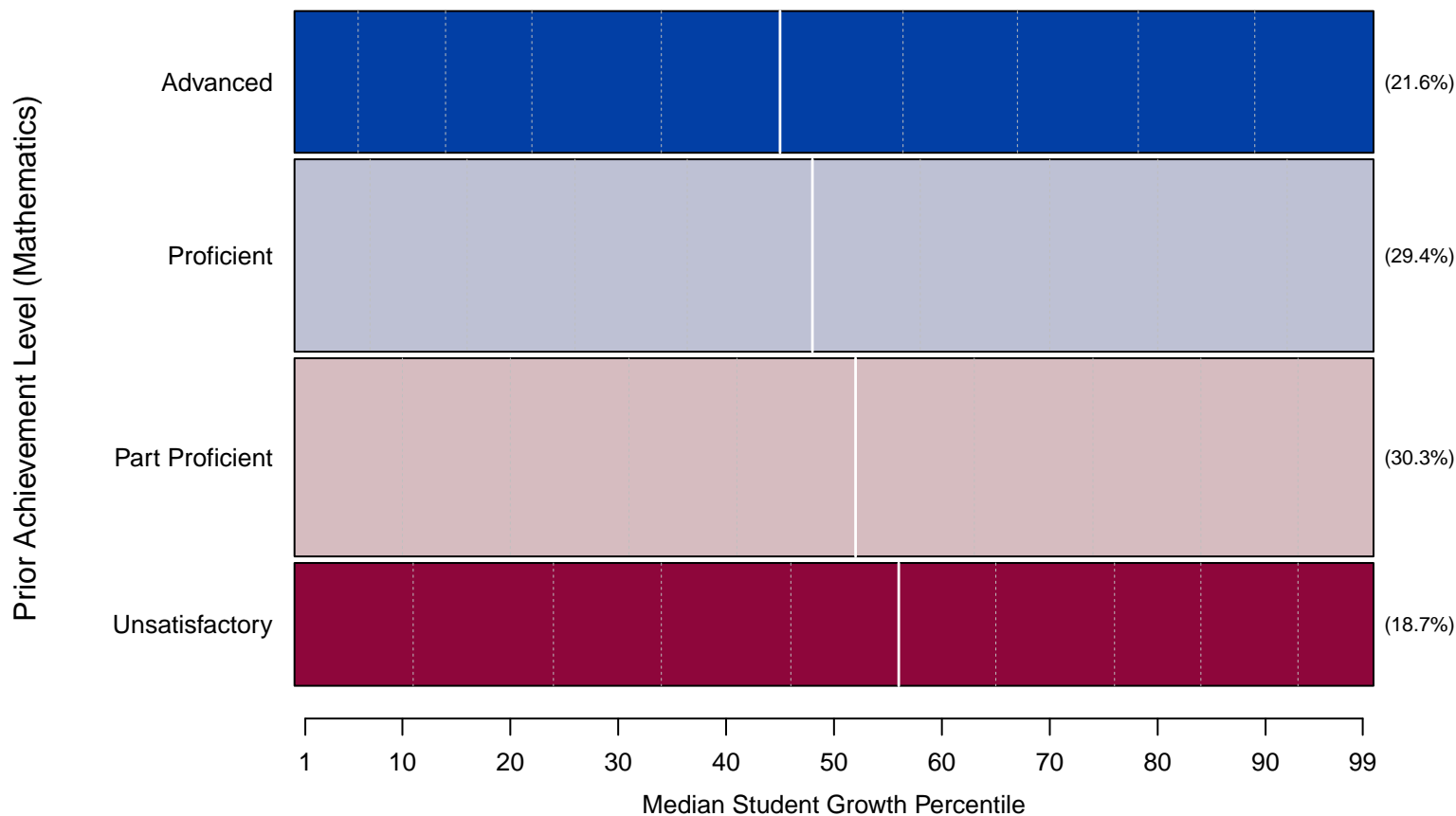


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP SIMEX, Grade 9 (N = 4,161)

## 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/[310,490]	6.83	9.02	8.54	9.76	10.73	7.56	9.51	10.49	11.71	15.85	(9.9%)
2nd/[490,524]	8.92	7.95	8.67	8.92	10.36	9.64	11.08	10.60	11.08	12.77	(10%)
3rd/[524,545]	9.16	8.91	7.67	10.64	9.65	8.42	9.90	9.65	10.15	15.84	(9.7%)
4th/[545,563]	10.59	9.18	11.29	9.18	8.00	7.29	10.82	9.18	12.94	11.53	(10.2%)
5th/[563,578]	9.98	12.17	8.52	8.27	8.76	11.44	9.25	8.03	8.52	15.09	(9.9%)
6th/[578,594]	12.74	9.67	9.91	10.61	7.78	9.91	8.25	7.31	11.08	12.74	(10.2%)
7th/[594,611]	12.81	13.05	9.11	9.11	6.65	10.10	7.64	9.11	9.36	13.05	(9.8%)
8th/[611,630]	13.11	11.65	9.71	9.95	8.50	9.47	10.92	9.47	6.80	10.44	(9.9%)
9th/[630,660]	12.99	12.99	9.98	8.82	8.58	7.66	12.53	7.42	9.05	9.98	(10.4%)
10th/[660,890]	15.84	11.11	9.93	8.51	9.46	7.80	8.27	9.46	10.64	8.98	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

