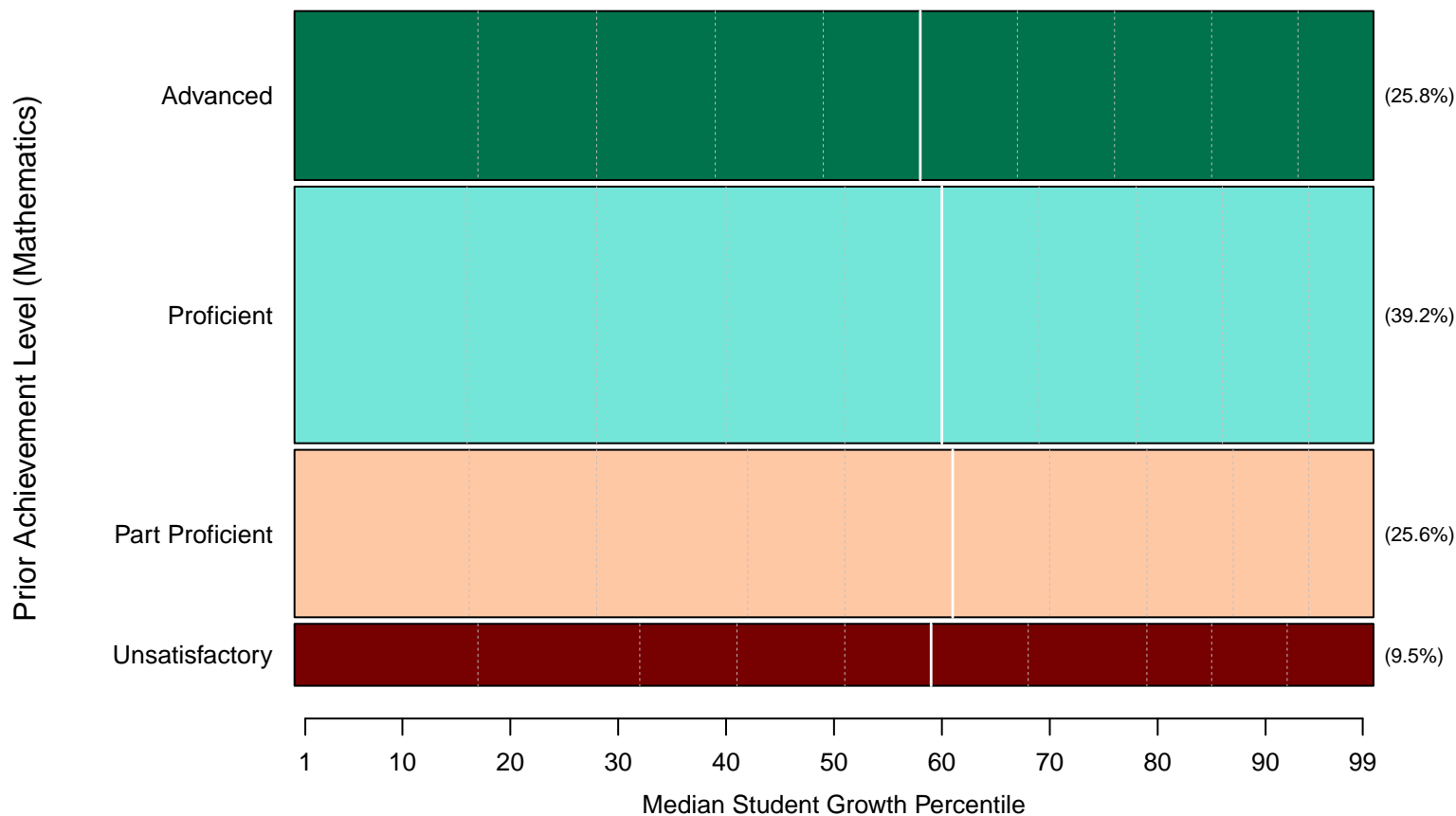


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, 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]	5.77	6.56	5.25	10.50	10.24	11.55	10.76	9.19	15.75	14.44	(9.7%)
2nd/[455,486]	5.57	5.82	10.38	6.33	10.38	9.11	9.87	13.16	12.66	16.71	(10.1%)
3rd/[486,510]	6.02	5.51	6.27	6.77	12.53	13.53	11.03	9.27	13.53	15.54	(10.2%)
4th/[510,529]	4.80	8.27	9.07	6.67	8.27	7.73	10.13	11.47	19.20	14.40	(9.6%)
5th/[529,546]	4.80	6.06	9.09	6.57	9.85	12.88	11.11	9.60	13.13	16.92	(10.1%)
6th/[546,564]	3.72	7.44	10.17	9.68	8.93	10.17	7.44	13.65	13.15	15.63	(10.3%)
7th/[564,581]	6.86	8.18	6.86	10.29	8.44	10.29	13.19	9.76	10.55	15.57	(9.7%)
8th/[581,600]	5.57	7.59	7.85	9.62	10.89	9.62	12.41	12.41	9.87	14.18	(10.1%)
9th/[600,627]	5.25	6.00	11.25	9.00	9.25	12.50	10.00	10.25	15.00	11.50	(10.2%)
10th/[627,793]	6.00	9.00	8.00	8.25	9.00	11.50	10.00	9.00	11.75	17.50	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

