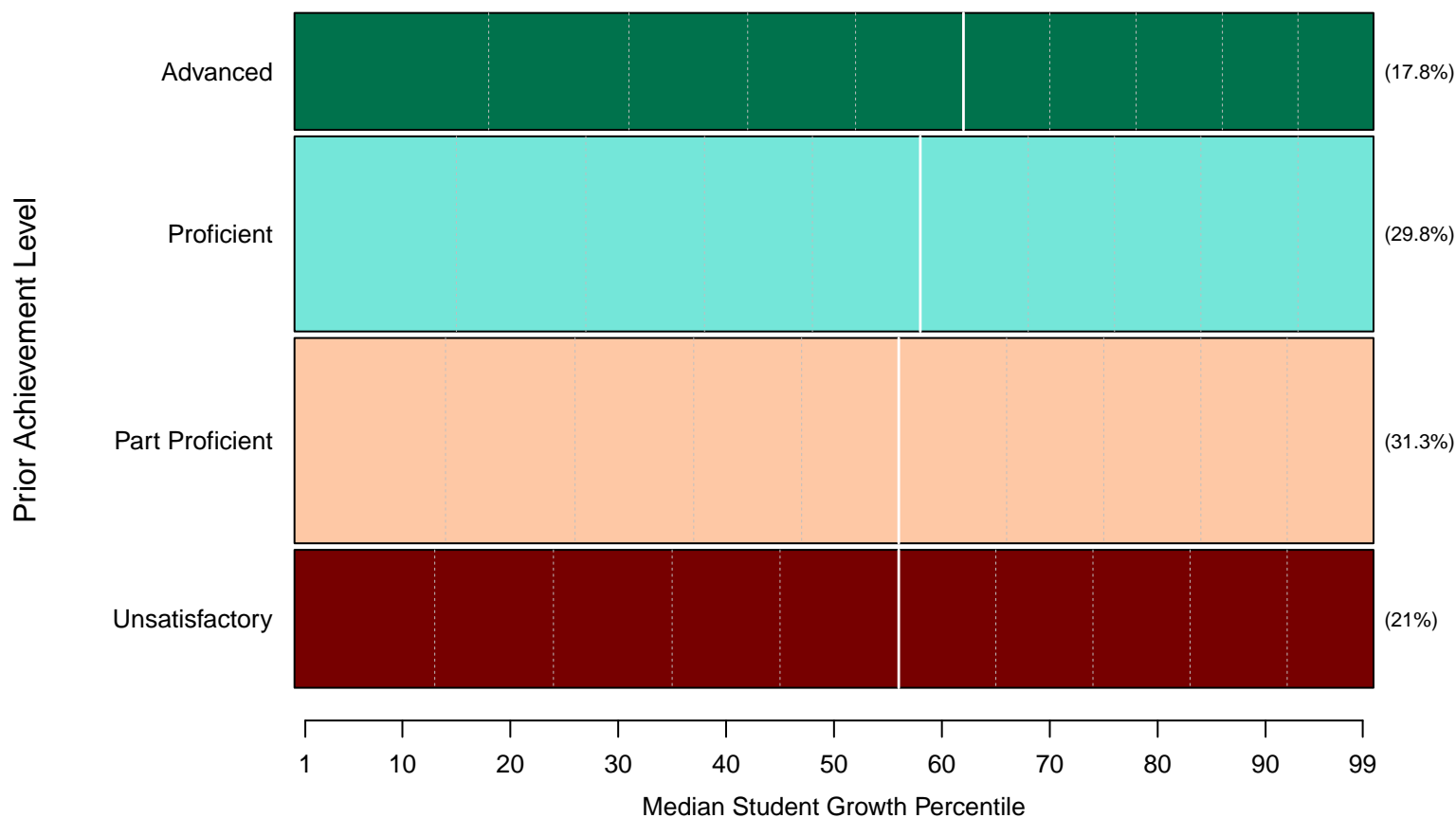


# Student Growth Percentile Goodness-of-Fit Descriptives

2008 Mathematics SGP, Grade 9 (N = 52,467)

## 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/[310,485]	7.76	8.56	9.65	9.49	9.42	9.96	10.41	10.92	11.17	12.67	(9.8%)
2nd/[485,518]	7.19	8.41	9.08	8.87	9.61	9.95	10.75	11.38	11.86	12.91	(10%)
3rd/[518,540]	6.48	8.38	8.58	9.17	9.30	11.13	10.86	10.99	11.94	13.18	(10.1%)
4th/[540,557]	6.12	7.41	9.47	9.53	10.67	9.86	10.92	11.59	11.32	13.10	(9.7%)
5th/[557,573]	6.71	7.65	8.36	9.76	10.04	11.29	10.51	10.90	12.14	12.64	(10.2%)
6th/[573,588]	5.86	7.33	8.92	9.57	10.19	10.41	11.76	10.75	12.40	12.81	(9.6%)
7th/[588,605]	5.54	8.01	8.86	8.97	9.67	10.11	10.67	11.64	12.27	14.26	(10.6%)
8th/[605,623]	5.49	7.47	7.85	9.77	10.16	10.54	10.73	12.21	12.02	13.75	(9.9%)
9th/[623,647]	5.47	6.99	8.68	8.97	8.89	9.86	11.84	12.36	12.63	14.30	(9.9%)
10th/[647,890]	3.81	6.11	7.99	8.81	9.90	10.32	11.52	12.27	13.52	15.76	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

