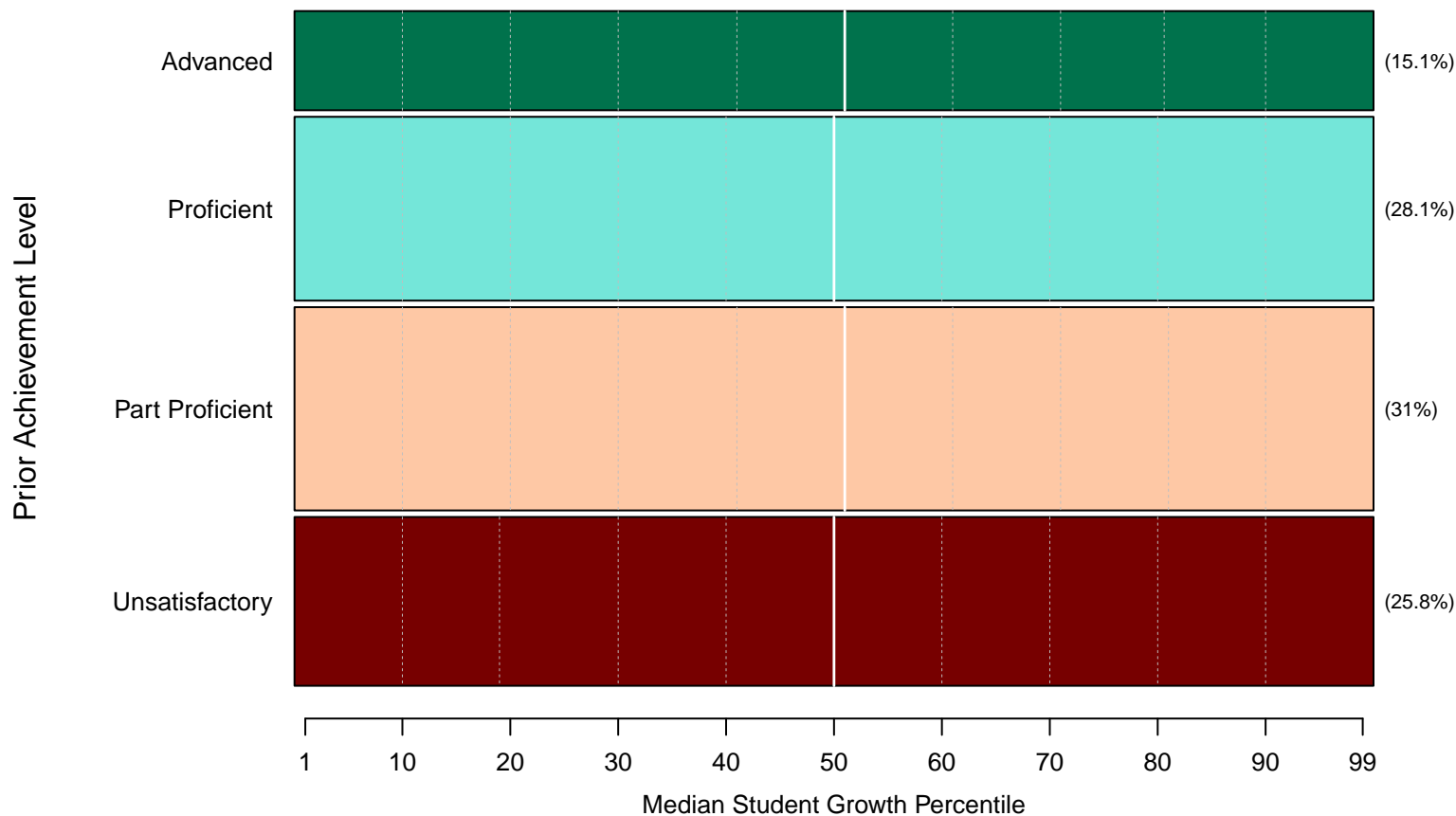


# Student Growth Percentile Goodness-of-Fit Descriptives

2007 Mathematics SGP, Grade 10 (N = 50,205)

## 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/[340,500]	10.60	10.08	9.50	9.96	9.66	9.96	9.62	10.08	9.86	10.69	(9.9%)
2nd/[500,534]	9.35	10.84	9.81	9.43	9.45	9.49	10.19	10.03	10.35	11.06	(10%)
3rd/[534,556]	10.09	9.80	9.78	10.09	9.94	9.97	10.33	10.15	9.25	10.60	(9.8%)
4th/[556,574]	9.66	9.17	9.86	9.90	10.22	10.06	9.41	10.18	10.55	10.99	(9.8%)
5th/[574,591]	8.99	10.16	9.81	9.81	9.83	9.91	10.27	10.27	9.99	10.94	(10.4%)
6th/[591,607]	9.69	10.17	9.67	10.37	9.39	9.75	10.27	9.79	10.29	10.63	(10%)
7th/[607,623]	9.92	9.49	9.77	9.49	9.75	10.36	9.73	10.18	10.28	11.05	(10.1%)
8th/[623,641]	8.95	9.23	10.16	10.55	10.41	9.23	10.25	10.27	9.94	11.02	(9.8%)
9th/[641,665]	9.85	10.46	9.97	9.58	9.97	9.79	10.28	9.30	9.77	11.02	(10.2%)
10th/[665,920]	9.33	9.57	9.79	9.73	9.99	10.05	9.77	10.51	10.77	10.49	(10%)

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

### QQ-Plot: Student Growth Percentiles

