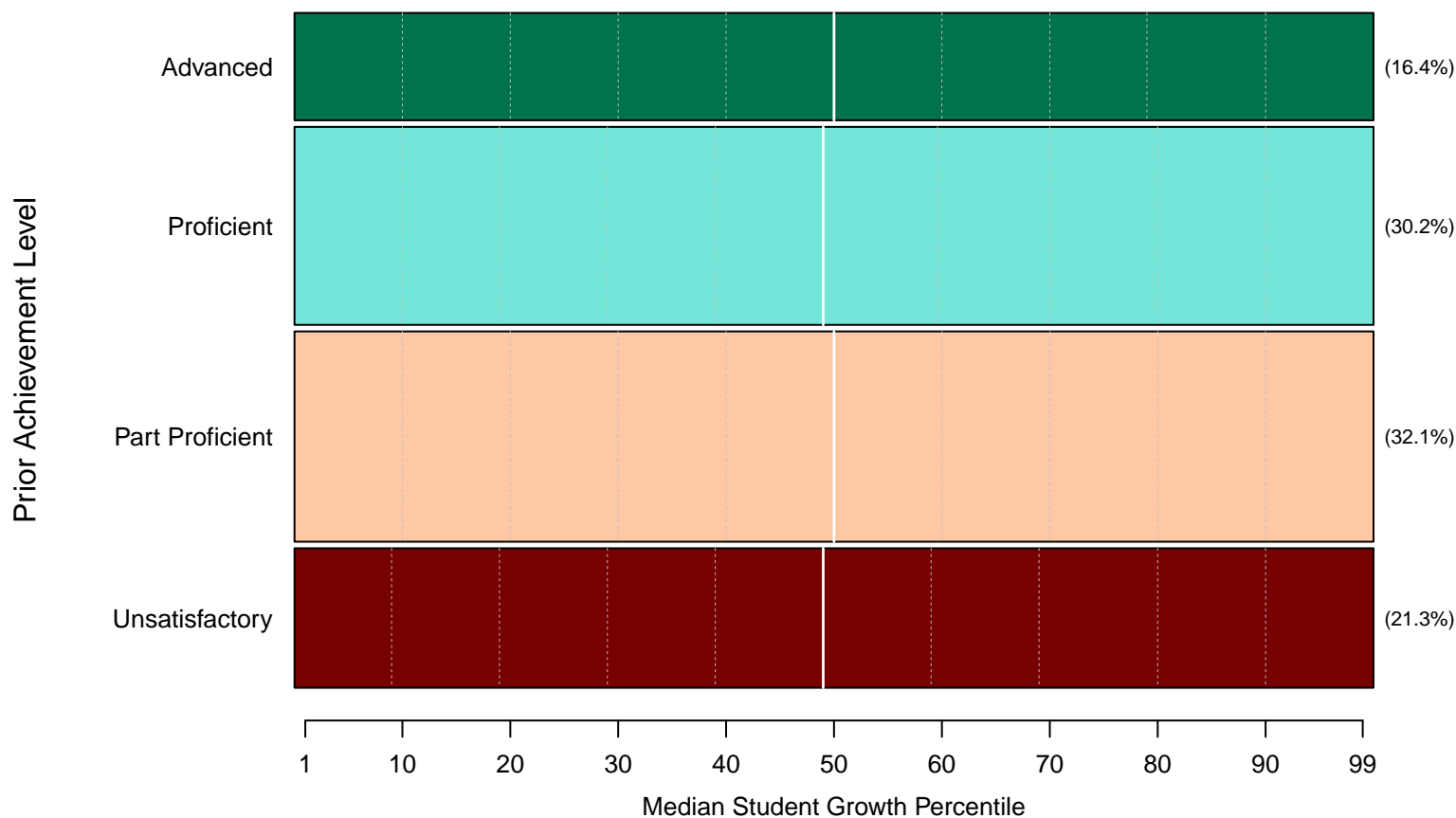


# Student Growth Percentile Goodness-of-Fit Descriptives

2006 Mathematics SGP, Grade 9 (N = 51,428)

## 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/[310,486]	10.54	9.88	9.73	10.25	9.73	9.90	10.02	10.08	9.51	10.37 (10%)
2nd/[486,517]	9.82	10.75	10.51	9.38	10.13	9.90	9.48	9.54	10.13	10.37 (9.6%)
3rd/[517,539]	9.49	10.30	9.50	10.30	10.03	9.73	10.28	9.60	9.79	10.98 (10.3%)
4th/[539,556]	10.38	9.67	10.01	9.97	9.81	10.34	9.73	10.22	9.75	10.12 (9.9%)
5th/[556,571]	9.08	10.51	10.23	9.99	9.99	10.45	10.03	9.95	9.75	10.01 (9.6%)
6th/[571,587]	10.20	9.61	10.04	10.07	10.18	10.06	9.34	9.50	10.06	10.94 (10.6%)
7th/[587,602]	9.94	10.04	9.92	10.11	9.96	9.66	10.57	10.09	10.33	9.37 (9.5%)
8th/[602,620]	9.73	10.40	10.42	9.65	9.98	9.30	9.73	9.34	9.99	11.47 (10.1%)
9th/[620,643]	9.57	9.86	10.08	9.89	9.82	10.22	10.45	10.35	9.44	10.33 (10.2%)
10th/[643,890]	9.53	10.04	10.02	10.20	10.25	9.95	9.66	9.87	10.23	10.25 (10.2%)

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

### QQ-Plot: Student Growth Percentiles

