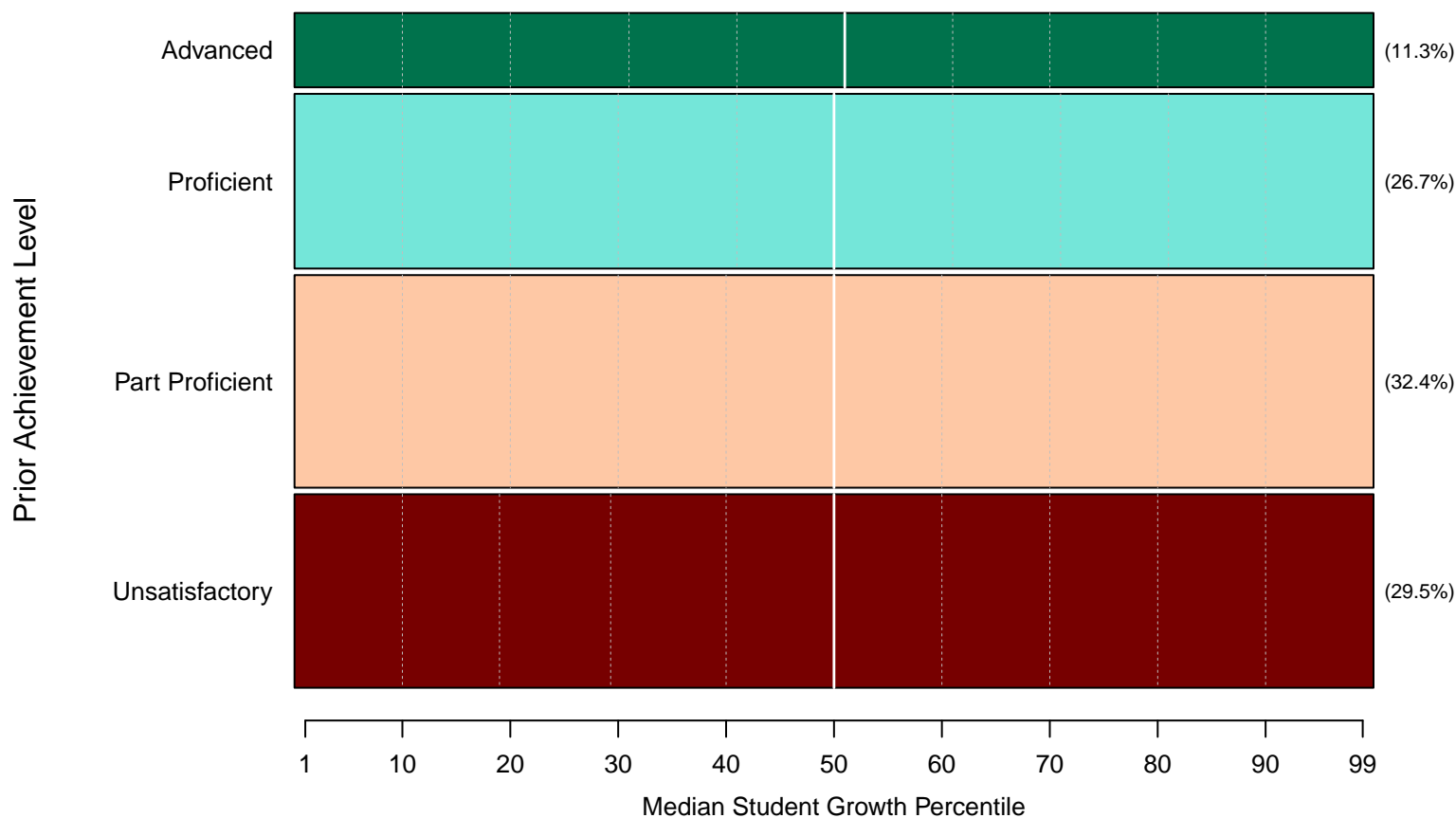


# Student Growth Percentile Goodness-of-Fit Descriptives

2005 Mathematics SGP, Grade 10 (N = 47,404)

## 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/[340,490)	10.72	9.52	9.67	10.92	9.75	9.97	9.71	9.63	9.65	10.47	(9.8%)
2nd/[490,525)	9.33	11.07	10.31	9.60	9.75	9.94	10.07	9.86	9.80	10.26	(9.9%)
3rd/[525,548)	9.52	10.15	9.72	9.35	9.87	9.82	10.06	10.08	10.77	10.66	(9.8%)
4th/[548,567)	9.58	9.87	9.97	10.13	10.40	10.15	9.40	9.93	9.85	10.72	(10.4%)
5th/[567,583)	9.38	9.50	9.89	10.08	9.89	10.06	10.38	9.87	10.08	10.86	(9.8%)
6th/[583,598)	9.60	10.06	9.99	10.43	9.88	9.71	9.97	9.91	9.82	10.63	(9.6%)
7th/[598,614)	9.66	9.96	9.32	9.20	9.51	10.46	10.06	10.27	10.04	11.52	(10%)
8th/[614,632)	9.46	9.52	10.22	10.30	10.71	9.64	9.25	10.28	10.42	10.20	(10.3%)
9th/[632,655)	9.65	10.11	9.67	9.99	9.97	9.69	10.37	9.42	10.24	10.89	(10.1%)
10th/[655,920]	9.48	9.85	9.91	9.61	9.75	10.22	10.04	10.43	9.93	10.78	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

