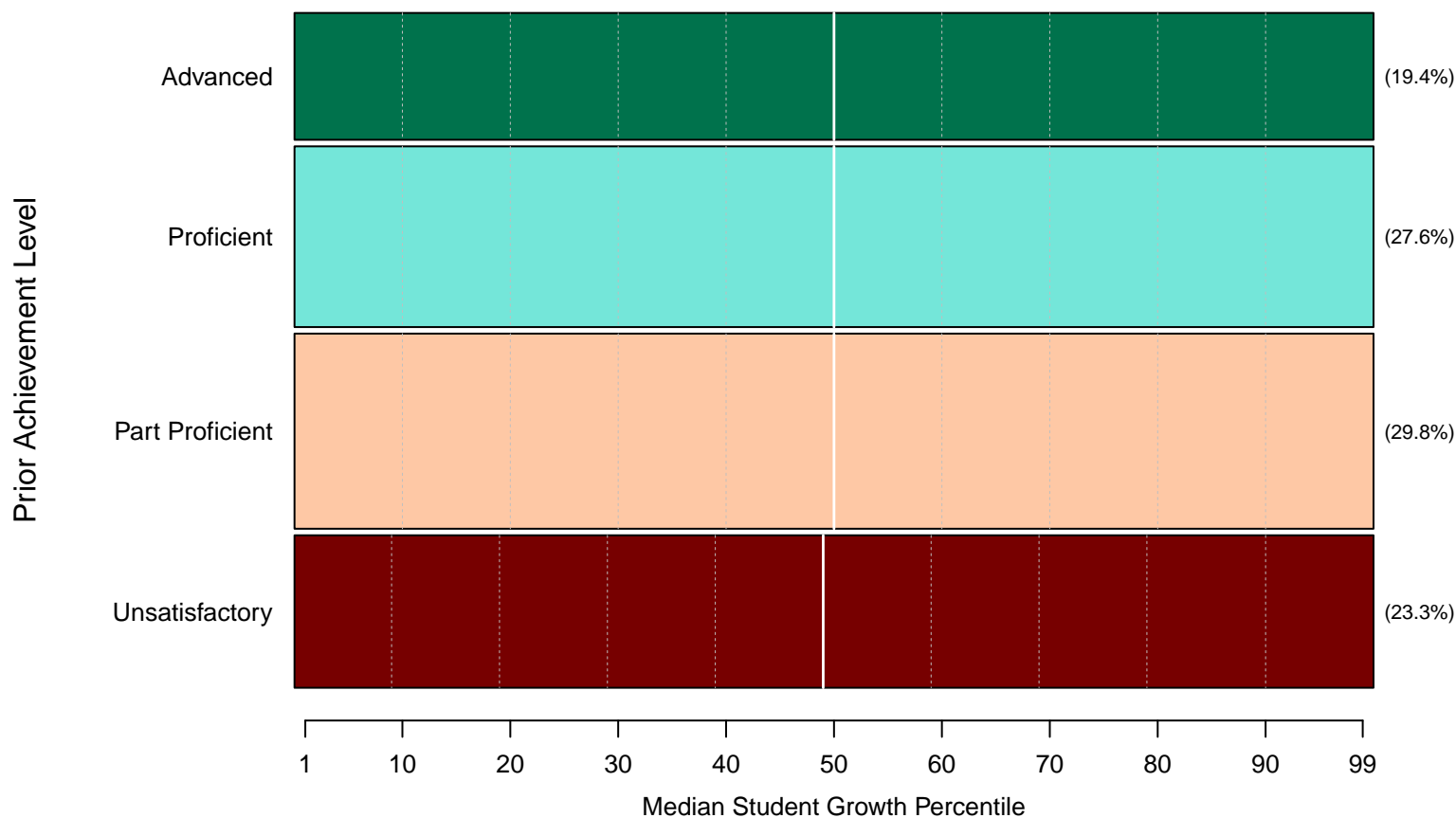


# Student Growth Percentile Goodness-of-Fit Descriptives

2007 Mathematics SGP, Grade 9 (N = 52,635)

## 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/[310,473)	10.52	9.72	10.25	10.23	9.89	9.72	9.60	10.14	9.47	10.46	(10%)
2nd/[473,512)	10.06	11.03	10.19	9.51	9.75	10.53	10.02	9.64	9.03	10.25	(10%)
3rd/[512,536)	10.13	9.77	9.05	10.13	10.34	9.64	10.38	9.77	10.26	10.53	(10%)
4th/[536,555)	9.88	10.26	10.26	9.96	9.41	9.90	9.48	10.13	9.58	11.15	(10%)
5th/[555,572)	9.44	9.44	10.59	10.54	9.59	9.78	10.02	10.44	9.89	10.27	(10%)
6th/[572,588)	9.89	9.79	9.26	9.89	10.66	10.24	10.05	9.63	10.17	10.42	(9.7%)
7th/[588,605)	9.10	10.42	10.58	10.11	9.97	9.93	9.43	9.88	9.76	10.83	(9.8%)
8th/[605,626)	9.87	9.74	9.48	9.76	9.67	10.05	10.09	9.96	10.29	11.10	(10.4%)
9th/[626,653)	9.33	9.81	9.71	10.37	10.43	9.75	10.39	9.88	9.90	10.43	(10.1%)
10th/[653,890]	9.49	9.89	10.19	9.76	9.89	9.92	10.15	9.79	10.24	10.69	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

