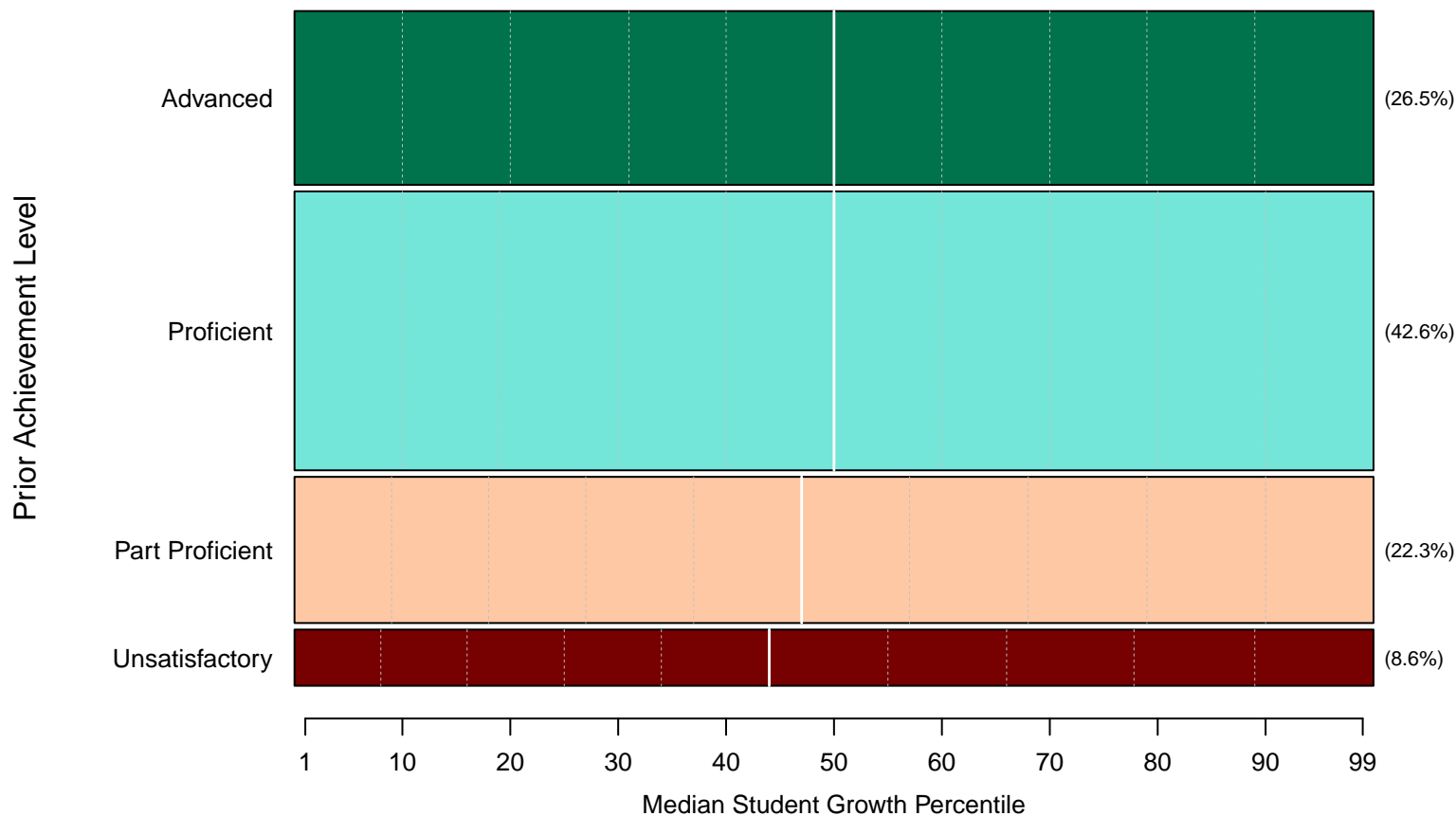


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 5 (N = 55,086)

## 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/[180,390]	12.44	11.62	11.27	9.78	9.99	9.31	8.76	8.56	8.54	9.75	(9.9%)
2nd/[390,428]	11.65	11.04	10.80	10.12	9.60	9.88	8.16	9.33	8.97	10.46	(10.1%)
3rd/[428,453]	10.23	10.24	11.50	9.73	9.61	9.92	9.75	9.24	9.26	10.52	(10%)
4th/[453,473]	10.61	10.76	9.36	9.80	10.10	9.61	9.48	10.01	9.55	10.72	(9.6%)
5th/[473,492]	9.80	9.83	9.83	9.22	10.12	10.19	9.78	10.34	10.01	10.88	(10.1%)
6th/[492,511]	9.94	10.06	9.85	9.81	9.34	10.12	9.50	10.19	10.37	10.83	(10%)
7th/[511,530]	9.77	10.08	9.68	9.57	9.75	10.41	9.93	10.36	10.19	10.27	(9.9%)
8th/[530,553]	9.31	10.04	9.83	10.50	10.46	9.57	9.71	10.58	10.24	9.75	(10.4%)
9th/[553,583]	8.95	10.38	9.42	10.03	10.31	9.77	11.15	10.05	9.98	9.96	(9.8%)
10th/[583,780]	9.52	9.93	9.63	10.16	10.04	10.66	10.51	10.36	10.32	8.87	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

