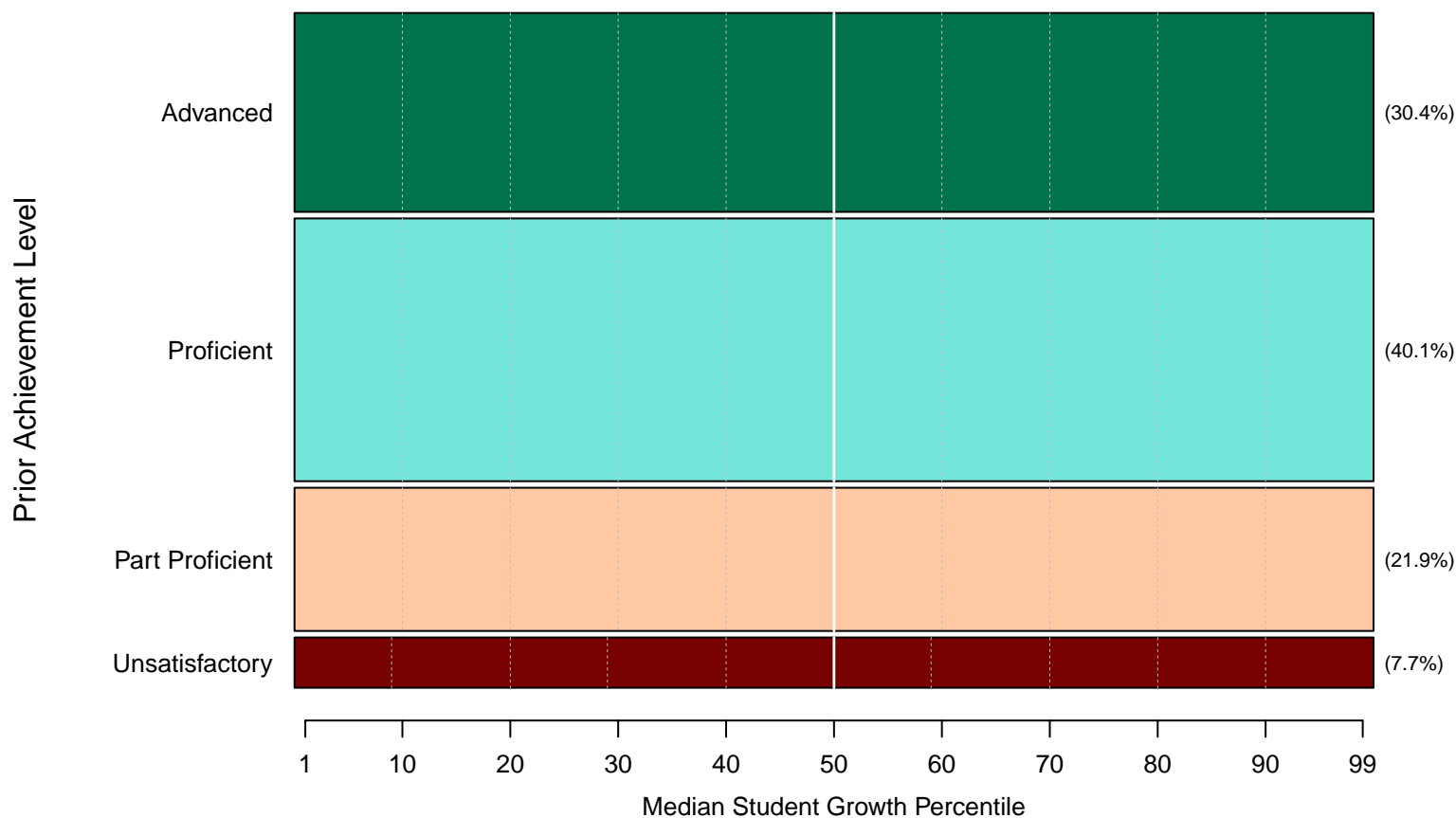


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 4 (N = 55,836)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[150,348]	9.79	9.74	10.12	9.68	9.97	9.99	9.92	10.22	10.17	10.41	(9.9%)
2nd/[348,390]	9.16	10.20	10.00	10.04	10.38	10.04	9.98	10.00	9.41	10.79	(10%)
3rd/[390,420]	9.36	10.53	9.83	10.37	9.31	10.21	10.08	9.54	10.80	9.96	(10%)
4th/[420,444]	9.93	9.66	9.87	9.89	10.27	9.93	10.04	10.51	9.33	10.58	(9.9%)
5th/[444,466]	9.49	9.85	10.43	9.89	9.99	9.81	9.85	9.47	10.25	10.97	(9.9%)
6th/[466,487]	9.15	9.53	9.80	10.17	10.28	9.88	10.21	10.46	10.22	10.30	(9.8%)
7th/[487,510]	9.67	10.33	9.96	9.87	10.03	10.01	9.90	9.80	9.73	10.72	(10.1%)
8th/[510,538]	9.61	10.40	10.03	9.88	9.44	10.50	10.05	10.10	9.91	10.08	(10.3%)
9th/[538,579]	9.61	9.82	9.64	10.26	10.33	9.72	9.95	9.86	10.15	10.67	(10%)
10th/[579,700]	9.36	9.98	10.33	9.91	9.96	9.98	9.96	10.09	9.98	10.46	(10.1%)

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

QQ-Plot: Student Growth Percentiles

