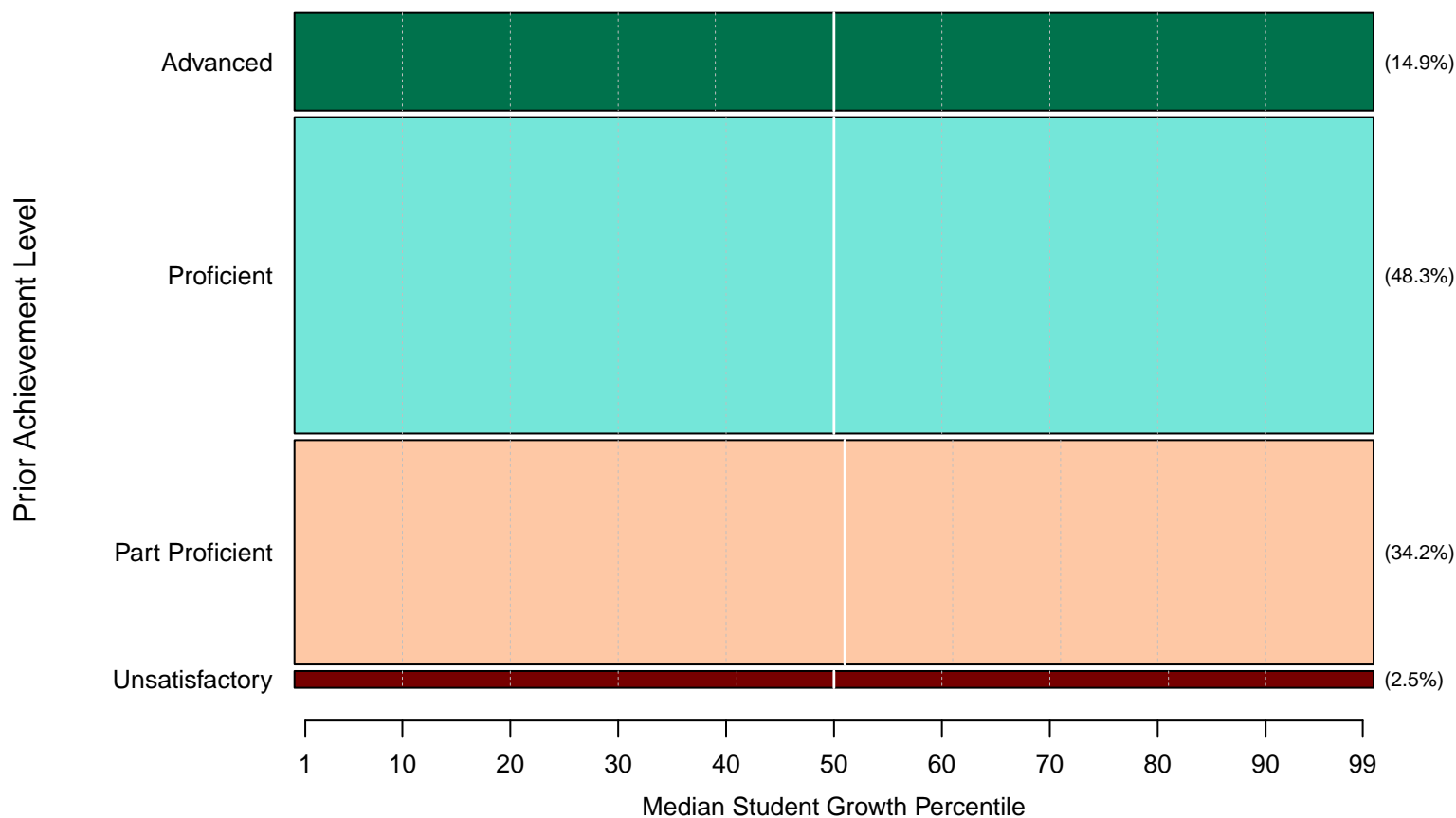


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Writing SGP, Grade 8 (N = 53,699)

## SGP Deciles by Prior Achievement Level



### 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

Prior Scale Score Decile/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/[240,475]	9.67	9.86	9.82	9.50	9.93	10.22	10.84	9.82	9.82	10.52 (9.9%)
2nd/[475,505]	9.87	9.32	9.55	10.04	10.00	9.91	9.85	10.23	10.42	10.80 (9.8%)
3rd/[505,526]	9.00	10.07	10.05	9.82	9.69	9.95	9.69	9.77	10.31	11.65 (9.9%)
4th/[526,544]	9.48	9.98	9.98	10.22	9.89	9.74	10.09	10.51	9.70	10.40 (10.2%)
5th/[544,560]	9.81	9.63	10.19	10.26	10.41	9.89	10.23	9.68	9.74	10.15 (9.9%)
6th/[560,576]	9.26	9.63	10.05	9.65	9.78	9.61	10.16	10.37	10.39	11.10 (9.9%)
7th/[576,594]	9.53	9.97	10.04	10.36	10.19	9.99	9.84	9.66	9.77	10.65 (10.2%)
8th/[594,615]	9.48	9.66	10.27	9.66	9.87	10.57	9.96	9.96	10.07	10.50 (10%)
9th/[615,645]	9.43	10.38	9.67	9.80	9.58	9.67	9.93	10.13	10.27	11.15 (10.2%)
10th/[645,890]	9.54	9.76	10.15	10.45	10.08	9.60	10.19	10.23	9.95	10.06 (10.1%)

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

### QQ-Plot: Student Growth Percentiles

