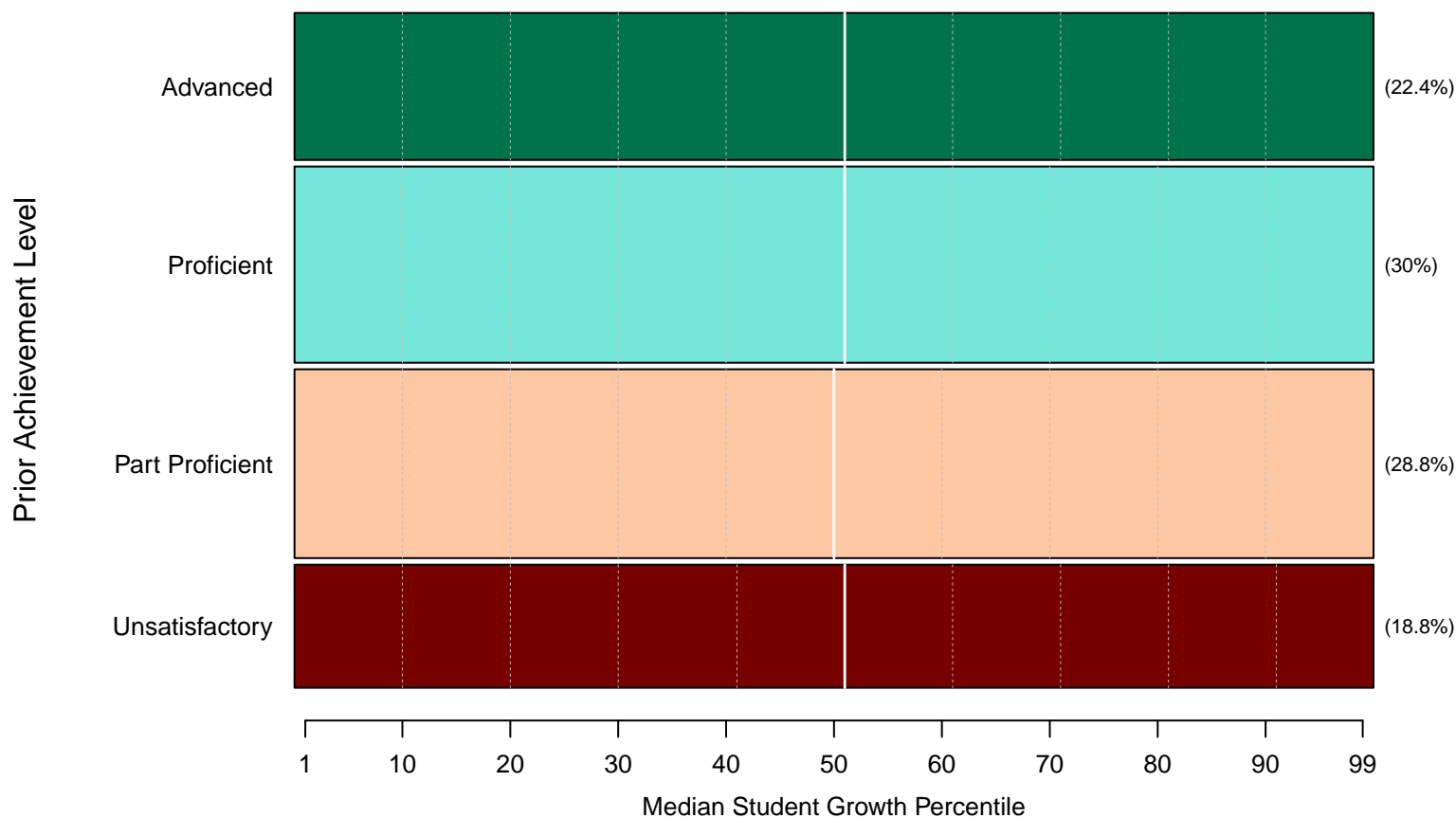


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 9 (N = 53,359)

## 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/[310,491)	9.98	10.49	9.86	9.69	9.41	10.18	10.18	9.24	10.09	10.88 (9.9%)
2nd/[491,524)	8.58	9.49	9.93	9.94	10.30	9.79	9.87	10.09	10.47	11.54 (10%)
3rd/[524,546)	9.73	9.96	10.32	9.66	9.90	10.07	10.17	10.19	9.36	10.64 (9.9%)
4th/[546,564)	10.05	9.99	9.09	10.62	10.28	9.70	9.57	9.11	10.49	11.10 (9.8%)
5th/[564,580)	9.77	9.72	10.06	9.58	9.08	9.87	10.02	11.03	10.19	10.67 (9.8%)
6th/[580,597)	9.11	9.32	9.79	9.88	9.97	10.56	9.59	10.56	10.18	11.04 (10.5%)
7th/[597,613)	9.29	10.34	9.88	10.34	10.32	9.39	10.32	9.74	10.07	10.30 (9.6%)
8th/[613,632)	9.57	10.66	10.08	9.85	9.74	9.85	10.12	9.99	9.48	10.66 (10%)
9th/[632,658)	9.57	9.20	9.62	9.64	9.77	9.84	10.27	9.77	10.82	11.51 (10.3%)
10th/[658,890]	9.23	10.01	10.24	10.50	9.53	10.16	9.83	10.05	9.75	10.68 (10.1%)

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

### QQ-Plot: Student Growth Percentiles

