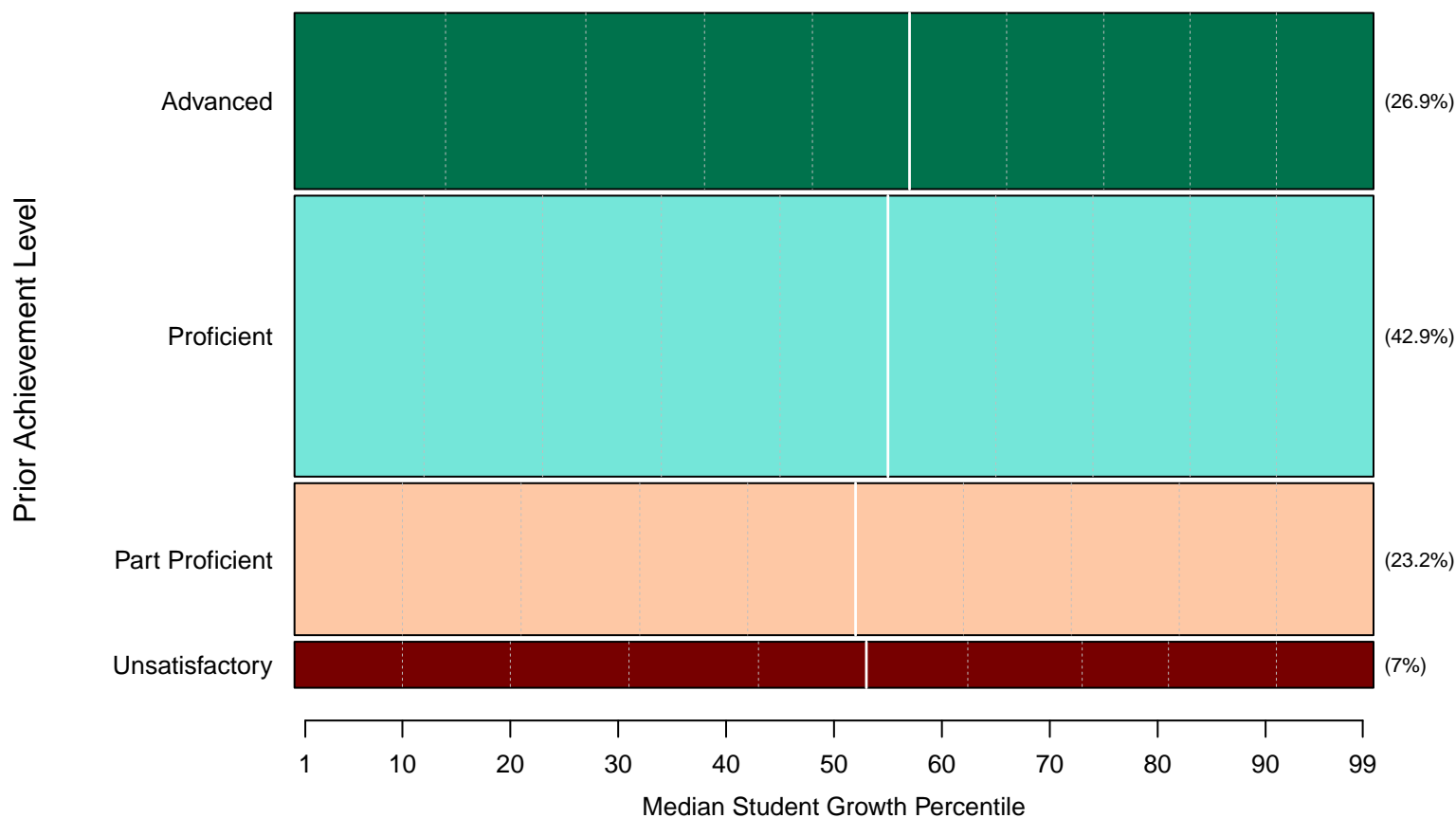


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 4 (N = 57,593)

## 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/[150,352)	9.59	9.36	9.62	8.69	9.83	9.81	10.24	10.67	10.50	11.69	(9.9%)
2nd/[352,391)	8.81	9.56	8.95	9.70	10.52	9.68	10.38	10.16	10.37	11.87	(9.9%)
3rd/[391,418)	9.27	9.14	9.41	10.02	9.81	10.18	9.97	9.85	10.80	11.56	(10%)
4th/[418,440)	8.49	8.53	9.34	9.71	9.93	9.69	10.08	10.64	11.73	11.87	(9.9%)
5th/[440,461)	8.33	8.57	9.49	9.00	10.28	9.37	10.27	10.88	11.08	12.73	(10.3%)
6th/[461,480)	7.93	8.51	8.73	8.95	9.80	10.34	10.58	10.67	12.12	12.36	(9.6%)
7th/[480,502)	7.49	8.30	9.37	8.84	10.20	10.09	10.37	11.53	12.09	11.72	(10.3%)
8th/[502,528)	7.63	8.02	8.23	8.31	10.39	10.31	11.01	12.20	12.45	11.44	(10.1%)
9th/[528,566)	7.19	7.07	8.31	9.13	10.20	10.56	11.49	11.80	13.14	11.11	(10%)
10th/[566,700]	6.10	7.18	8.60	9.22	10.82	10.51	11.04	12.31	12.83	11.39	(10%)

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

### QQ-Plot: Student Growth Percentiles

