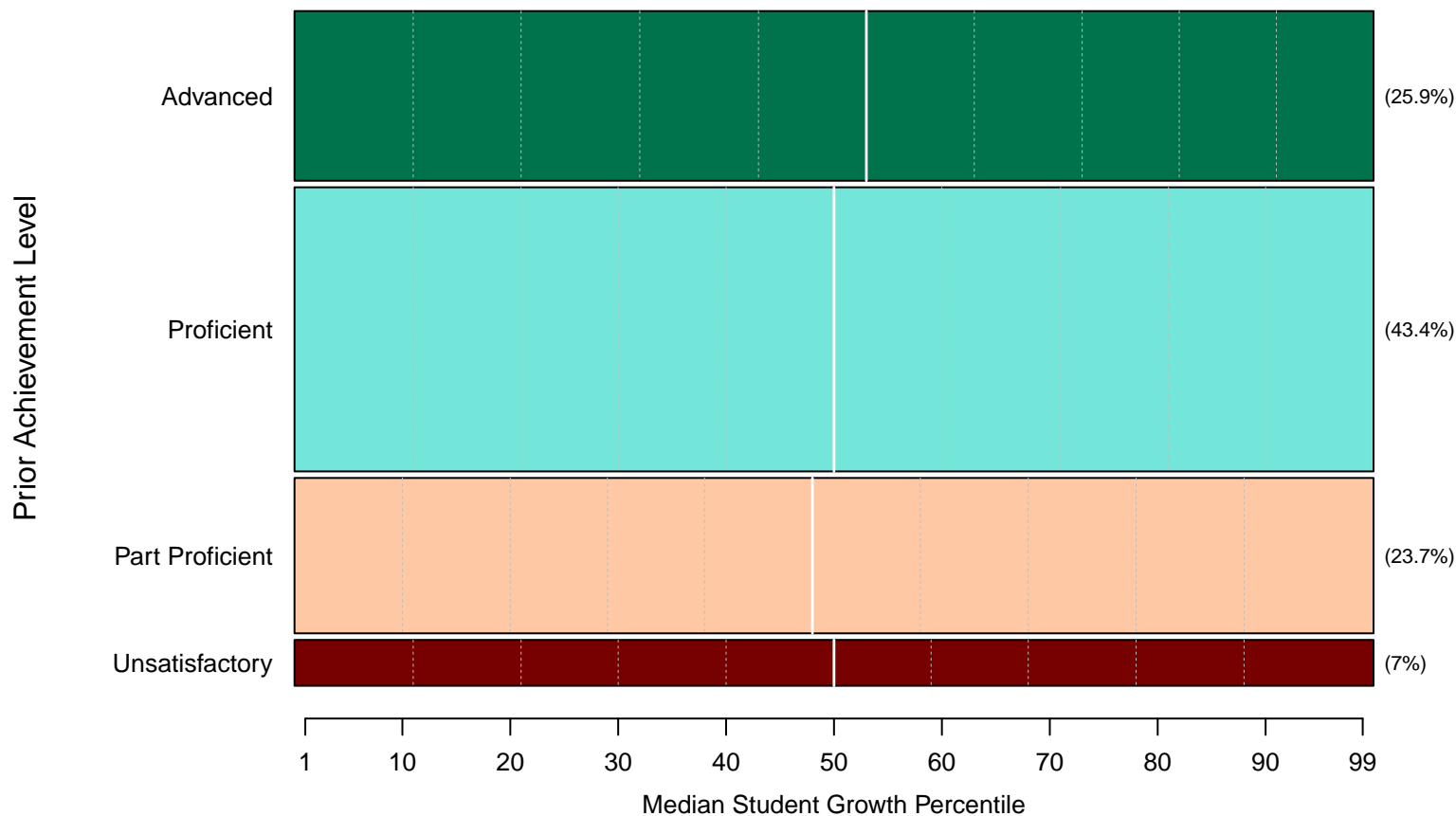


# Student Growth Percentile Goodness-of-Fit Descriptives

2008 Mathematics SGP, Grade 4 (N = 54,298)

## 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/[150,351]	8.85	10.16	10.80	10.23	10.12	10.89	10.99	9.95	9.54	8.47	(9.8%)
2nd/[351,390]	8.74	10.70	11.62	10.23	10.58	9.98	9.75	10.31	9.04	9.05	(10%)
3rd/[390,417]	9.58	10.37	10.31	10.91	10.24	10.29	10.11	10.07	9.21	8.90	(10.1%)
4th/[417,439]	8.64	10.03	11.03	10.05	10.75	10.83	9.75	9.25	9.53	10.12	(9.9%)
5th/[439,459]	9.34	10.64	10.00	10.09	9.45	9.61	9.74	10.06	10.30	10.77	(9.8%)
6th/[459,479]	8.98	9.69	10.06	9.90	9.85	9.99	9.99	10.35	9.34	11.83	(10.2%)
7th/[479,500]	8.85	10.10	10.25	9.75	9.59	9.79	9.79	10.10	10.79	10.99	(10%)
8th/[500,526]	9.20	9.69	8.39	9.47	10.12	10.66	10.03	10.41	11.19	10.83	(10.2%)
9th/[526,562]	8.28	9.66	9.90	9.55	9.72	9.97	10.31	10.34	10.31	11.96	(10%)
10th/[562,700]	8.93	9.24	8.95	8.96	10.23	9.61	10.62	9.83	11.19	12.44	(10%)

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

### QQ-Plot: Student Growth Percentiles

