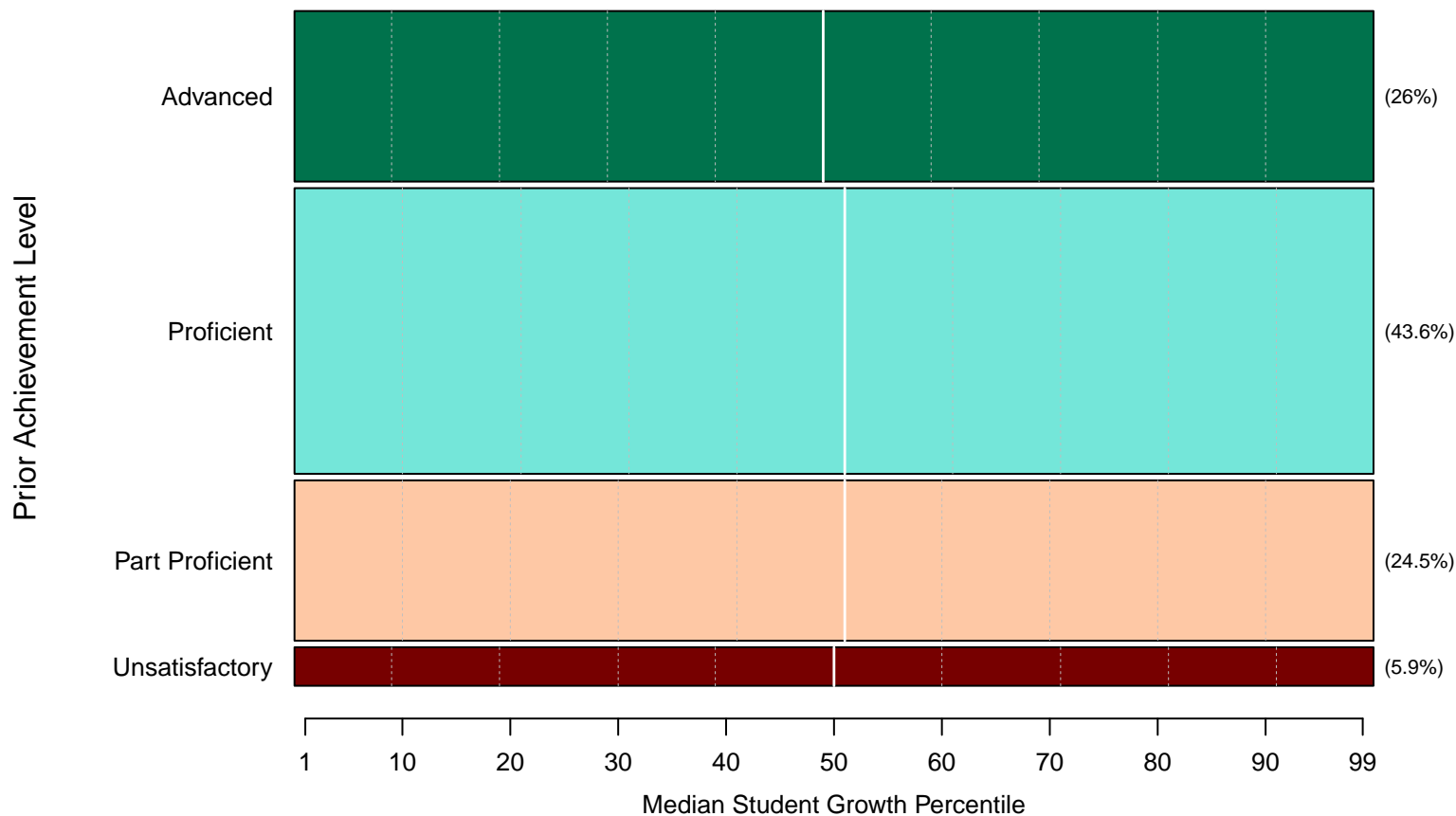


# Student Growth Percentile Goodness-of-Fit Descriptives

2006 Mathematics SGP, Grade 4 (N = 51,361)

## 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/[150,358]	10.00	10.00	9.78	10.21	9.92	9.48	9.82	10.51	9.74	10.55	(9.8%)
2nd/[358,393]	10.02	8.57	9.67	9.82	10.39	10.00	10.41	10.35	10.16	10.61	(9.9%)
3rd/[393,418]	8.63	10.97	9.95	9.74	9.76	10.11	10.18	9.45	10.05	11.16	(10.2%)
4th/[418,439]	8.86	9.20	9.79	10.01	9.93	9.91	10.69	9.71	10.23	11.66	(9.7%)
5th/[439,459]	8.95	9.20	9.76	9.59	10.46	9.90	10.42	10.19	9.74	11.79	(10.1%)
6th/[459,479]	9.64	9.69	10.07	9.48	9.24	9.41	10.21	9.81	10.47	11.98	(10.2%)
7th/[479,500]	9.46	9.56	10.09	9.72	9.40	9.68	9.54	10.01	10.41	12.14	(9.9%)
8th/[500,526]	9.37	9.78	10.34	9.30	10.54	9.70	9.86	9.66	10.56	10.89	(10.1%)
9th/[526,565]	10.17	10.36	10.34	9.12	9.86	9.70	10.03	9.66	10.09	10.67	(10%)
10th/[565,700]	11.16	10.36	10.95	9.90	9.86	10.18	9.65	9.51	9.40	9.03	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

