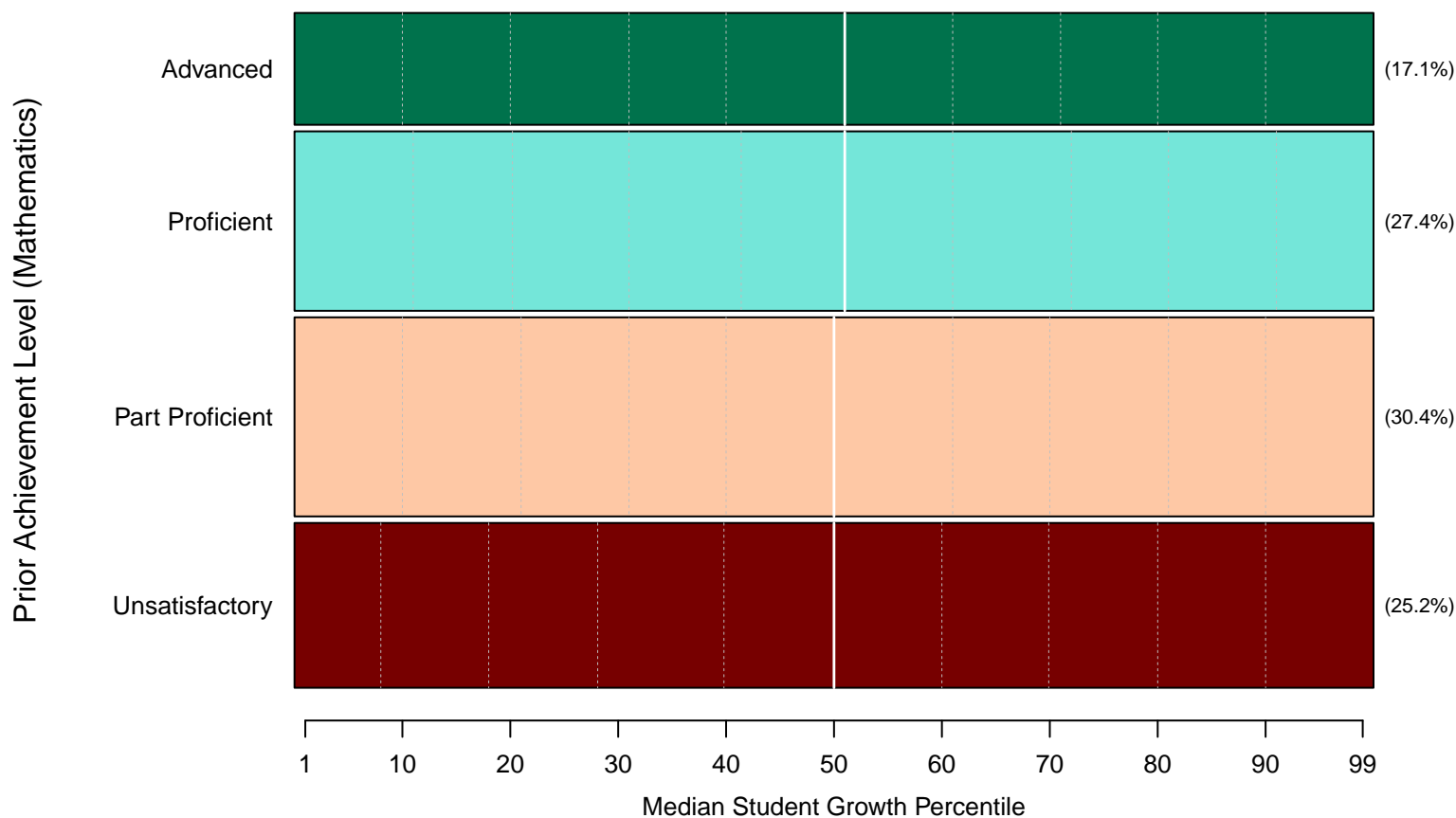


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 10 (N = 4,206)

## 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/[340,503]	11.99	9.83	10.31	9.59	10.31	8.87	10.31	10.07	9.35	9.35	(9.9%)
2nd/[503,536]	11.35	9.90	8.94	8.70	9.66	10.87	10.39	9.90	9.42	10.87	(9.8%)
3rd/[536,557]	9.70	9.95	10.45	10.20	9.20	9.70	9.45	8.96	10.20	12.19	(9.6%)
4th/[557,575]	10.45	8.55	9.74	9.03	11.64	7.36	11.88	9.74	11.40	10.21	(10%)
5th/[575,593]	8.28	9.62	10.29	10.74	9.62	10.29	10.96	8.50	10.29	11.41	(10.6%)
6th/[593,610]	10.02	11.22	10.74	9.79	10.50	8.83	8.59	10.02	10.74	9.55	(10%)
7th/[610,626]	8.60	9.34	7.13	11.55	10.32	10.07	10.81	11.55	9.83	10.81	(9.7%)
8th/[626,645]	9.60	11.48	10.07	8.90	6.56	11.01	8.90	8.20	10.77	14.52	(10.2%)
9th/[645,670]	9.84	9.37	9.13	10.54	10.54	9.84	9.84	11.94	9.84	9.13	(10.2%)
10th/[670,819]	9.65	8.71	10.12	9.88	9.88	10.35	10.59	9.18	10.35	11.29	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

