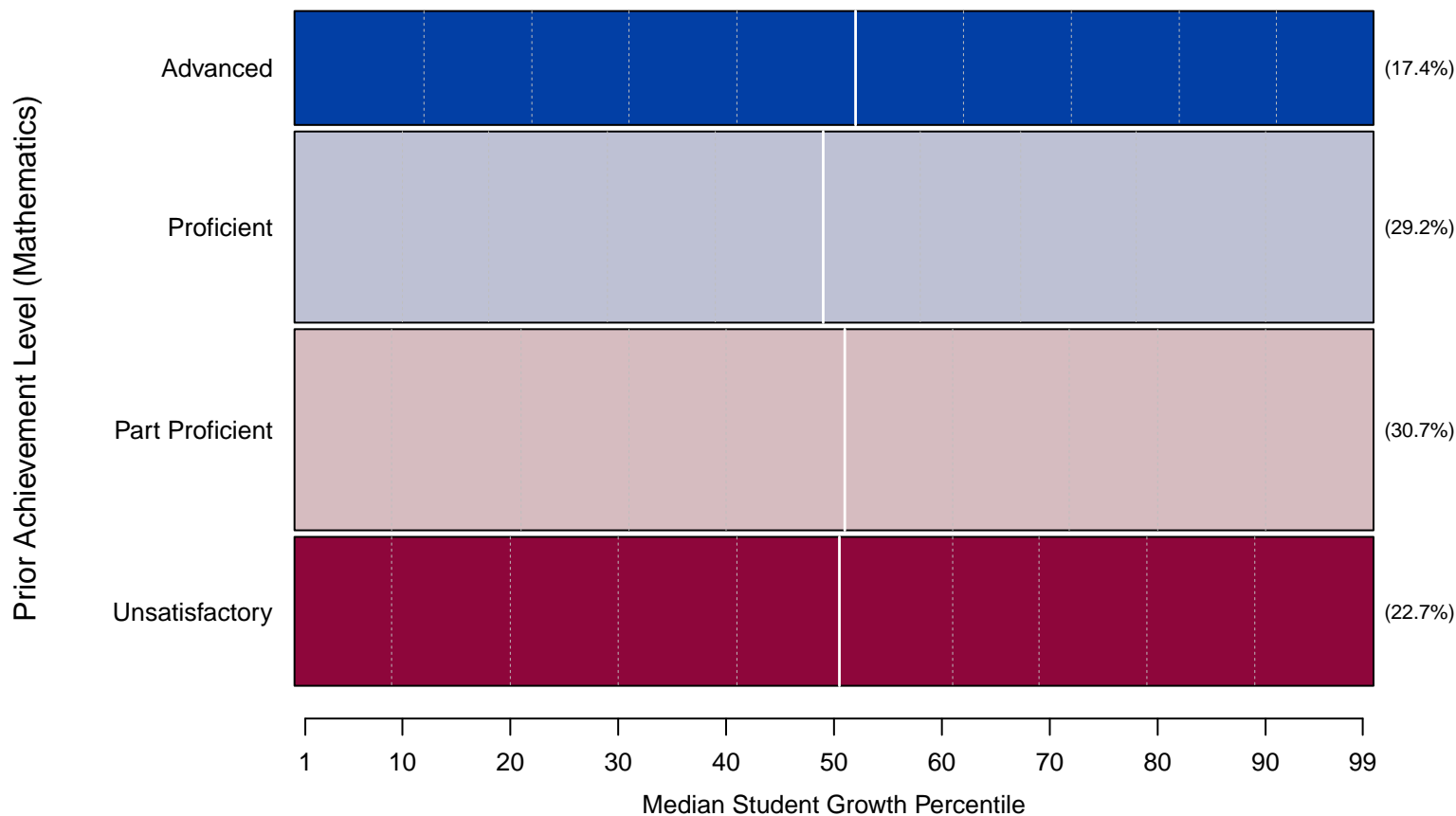


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 10 (N = 4,250)

## 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/[340,509]	10.82	8.71	9.41	10.82	10.35	10.82	11.76	9.88	8.71	8.71	(10%)
2nd/[509,540]	9.85	8.87	10.10	7.88	11.08	9.61	10.10	12.32	8.62	11.58	(9.6%)
3rd/[540,563]	11.06	7.45	9.26	9.48	9.48	9.93	12.19	9.48	10.84	10.84	(10.4%)
4th/[563,580]	9.64	8.92	10.84	10.60	10.36	9.40	10.36	9.64	10.84	9.40	(9.8%)
5th/[580,596]	11.35	6.52	9.90	11.35	11.84	7.97	8.45	12.08	9.18	11.35	(9.7%)
6th/[596,612]	9.46	15.60	9.93	7.09	9.22	10.17	12.29	11.58	7.09	7.57	(10%)
7th/[612,628]	10.48	9.11	10.25	10.71	11.85	9.79	9.79	8.66	10.48	8.88	(10.3%)
8th/[628,646]	10.57	10.80	8.74	8.28	9.43	10.34	9.89	11.49	7.59	12.87	(10.2%)
9th/[646,671]	9.48	11.37	10.43	8.53	8.53	11.14	10.19	9.48	9.72	11.14	(9.9%)
10th/[671,868]	7.71	9.11	10.28	10.28	10.75	10.28	8.64	9.81	10.51	12.62	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

