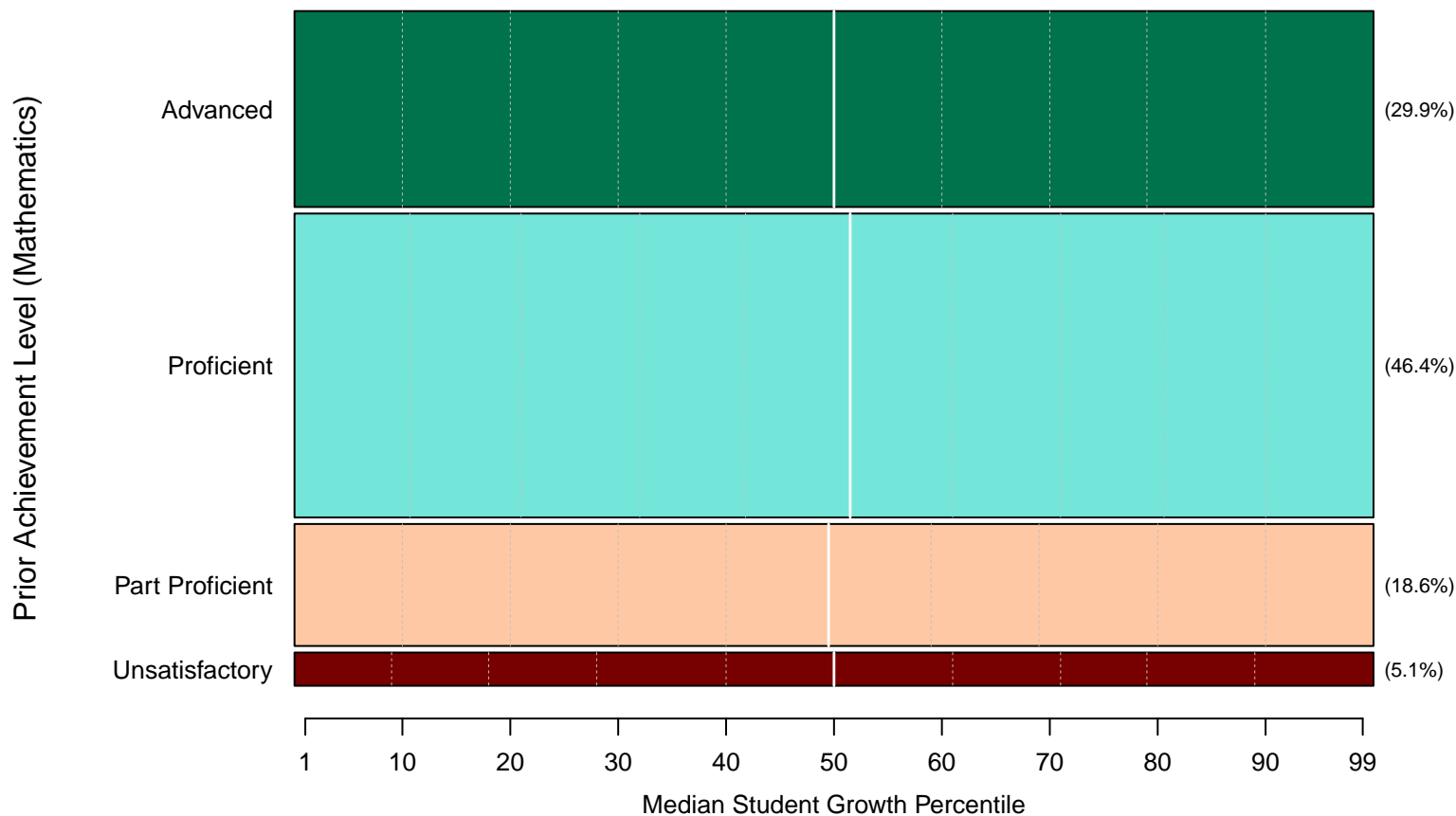


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 4,156)

## 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/[223,411]	9.85	10.59	8.62	8.87	10.34	9.85	10.59	10.34	9.85	11.08	(9.8%)
2nd/[411,445]	9.63	9.63	10.62	10.12	9.63	12.84	9.63	9.38	10.12	8.40	(9.7%)
3rd/[445,467]	8.62	10.26	11.42	10.72	10.72	8.16	8.62	9.79	11.19	10.49	(10.3%)
4th/[467,485]	9.38	10.37	6.91	8.64	8.89	11.11	9.88	11.85	9.88	13.09	(9.7%)
5th/[485,502]	9.49	8.76	10.46	10.46	11.44	9.00	10.95	13.14	9.00	7.30	(9.9%)
6th/[502,519]	9.16	9.16	10.84	9.88	9.88	10.12	10.84	7.47	10.12	12.53	(10%)
7th/[519,537]	9.00	9.00	9.24	11.14	9.00	10.43	10.19	10.19	10.43	11.37	(10.2%)
8th/[537,558]	9.77	13.02	9.53	9.77	11.63	8.14	7.67	10.93	9.30	10.23	(10.3%)
9th/[558,588]	8.94	7.73	9.90	8.45	11.35	9.90	12.08	12.32	10.39	8.94	(10%)
10th/[588,780]	9.55	10.50	9.07	10.74	9.31	11.22	10.74	8.59	9.07	11.22	(10.1%)

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

QQ-Plot: Student Growth Percentiles

