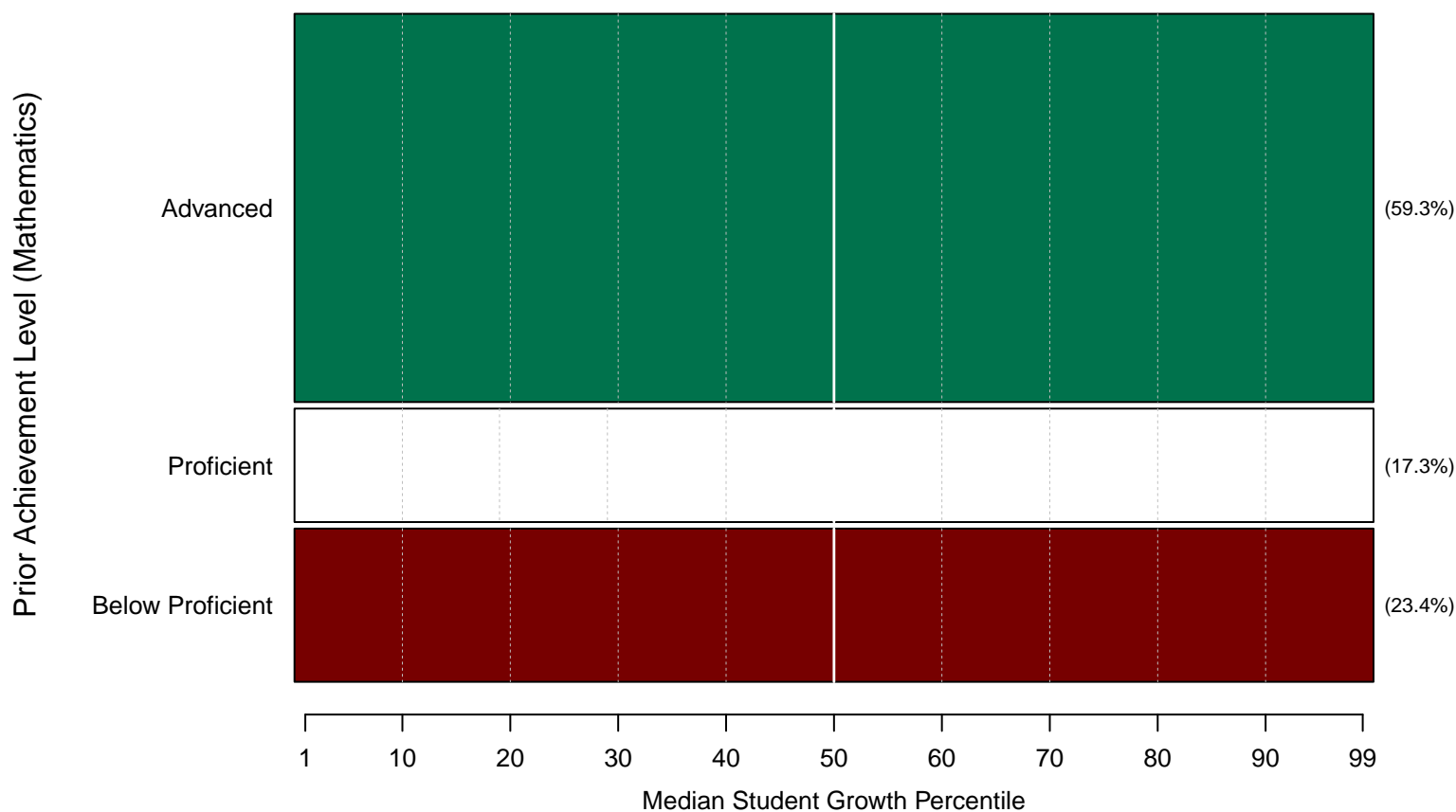


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 6 (N = 42,707)

## 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/[130,152]	10.35	9.88	9.83	9.46	9.80	9.98	10.11	10.30	9.62	10.66	(9%)
2nd/[152,158]	8.84	10.36	10.39	10.61	9.70	9.90	10.84	9.19	9.80	10.36	(9.2%)
3rd/[158,162]	9.68	10.25	9.27	9.83	10.45	9.43	10.02	10.58	10.25	10.25	(11.2%)
4th/[162,165]	10.39	9.62	10.68	9.41	10.10	10.28	9.75	9.91	9.65	10.20	(8.8%)
5th/[165,168]	8.93	9.59	10.35	10.50	10.32	9.98	10.13	9.52	9.76	10.91	(9.6%)
6th/[168,171]	9.29	10.68	10.10	10.10	9.42	9.79	9.66	10.59	9.83	10.55	(11.3%)
7th/[171,174]	10.56	9.43	9.76	9.53	10.46	10.58	10.33	9.28	9.48	10.58	(9.1%)
8th/[174,177]	10.35	9.64	9.97	10.31	10.90	9.50	9.17	9.97	10.50	9.69	(9.9%)
9th/[177,182]	8.98	10.39	10.50	9.96	9.58	10.08	10.21	9.94	9.81	10.55	(10.5%)
10th/[182,199]	9.88	10.15	10.27	10.02	9.82	10.04	9.88	10.09	9.55	10.31	(11.3%)

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

QQ-Plot: Student Growth Percentiles

