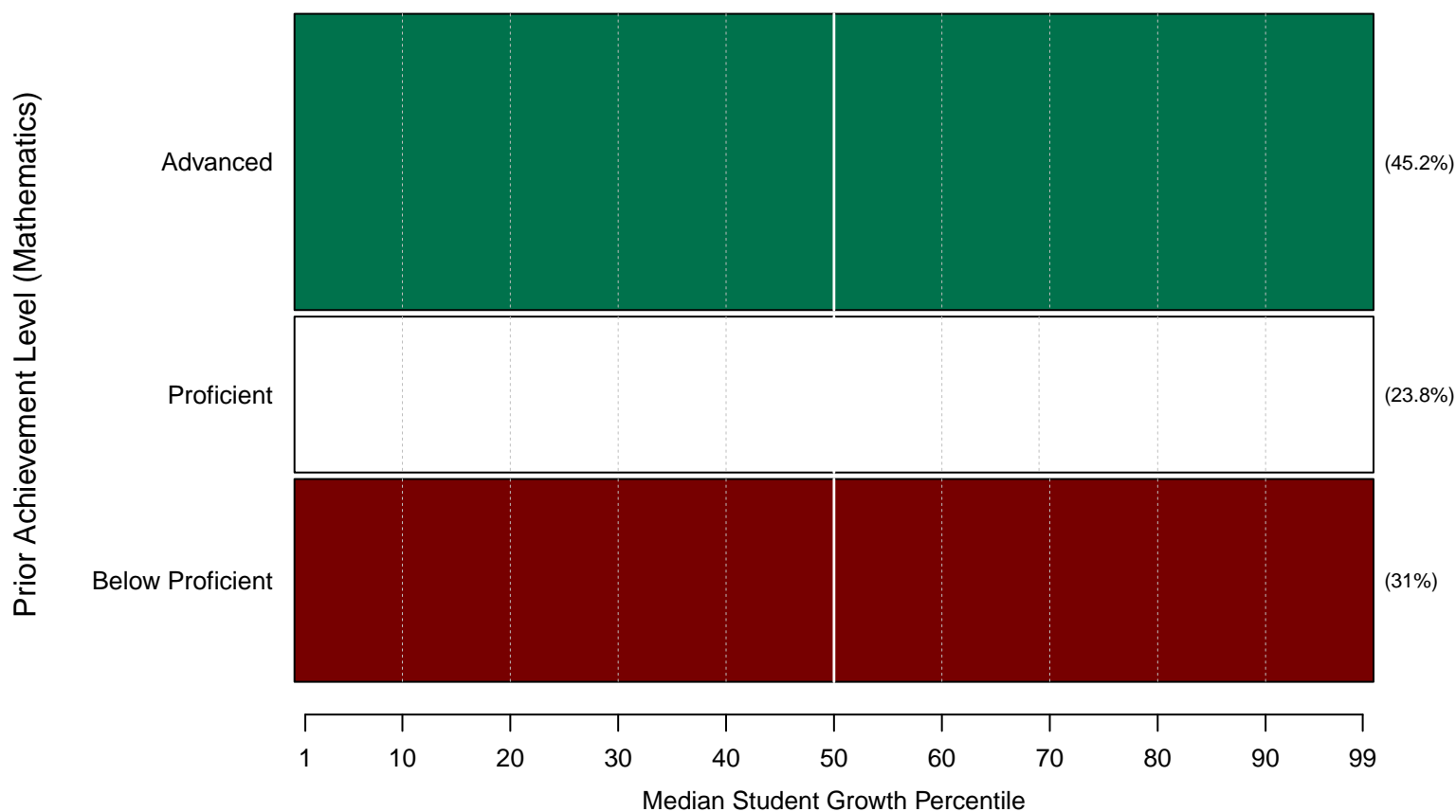


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 7 (N = 19,321)

## 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/[130,150)	9.62	9.51	11.09	9.98	10.45	9.45	9.45	10.33	10.15	9.98	(8.8%)
2nd/[150,156)	9.68	11.11	9.86	9.54	9.17	10.14	9.54	10.23	9.63	11.11	(11.2%)
3rd/[156,159)	9.15	8.18	9.21	9.88	10.61	10.55	11.09	10.24	10.67	10.42	(8.5%)
4th/[159,162)	10.09	9.72	10.04	10.78	10.14	9.45	10.83	9.45	8.92	10.57	(9.7%)
5th/[162,164)	9.16	10.32	9.64	9.03	10.05	11.27	9.84	10.52	9.71	10.45	(7.6%)
6th/[164,167)	9.21	10.05	10.58	9.78	9.70	9.65	9.78	9.65	11.37	10.22	(11.7%)
7th/[167,169)	10.94	10.13	9.25	10.29	10.07	10.29	9.42	8.93	9.58	11.11	(9.5%)
8th/[169,172)	8.63	10.11	10.37	9.47	11.05	8.74	10.63	10.11	10.16	10.74	(9.8%)
9th/[172,178)	9.92	9.88	10.04	10.20	9.41	10.32	10.88	10.16	8.93	10.24	(13%)
10th/[178,199]	9.71	10.23	9.35	10.64	9.81	9.81	9.25	9.87	10.90	10.43	(10%)

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

### QQ-Plot: Student Growth Percentiles

