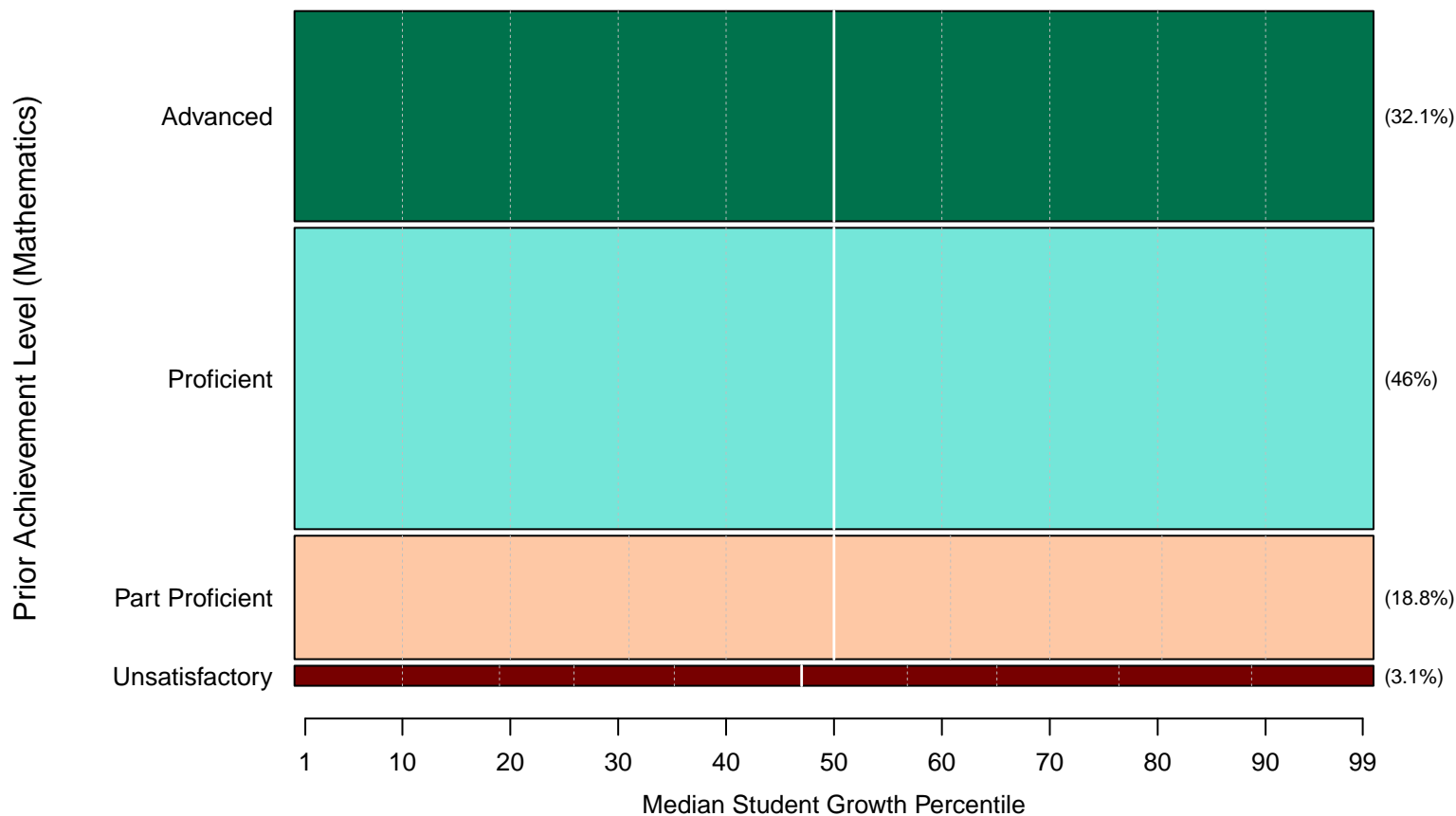


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 4 (N = 4,054)

## 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/[150,381)	9.16	9.41	10.64	9.90	10.40	9.90	9.90	9.16	10.89	10.64	(10%)
2nd/[381,414)	10.64	11.39	8.42	10.89	8.42	9.90	9.90	11.88	9.16	9.41	(10%)
3rd/[414,437)	8.14	8.91	10.94	9.67	11.20	12.21	10.69	8.14	10.18	9.92	(9.7%)
4th/[437,457)	11.40	9.74	9.74	9.26	9.50	8.08	10.69	10.69	10.21	10.69	(10.4%)
5th/[457,476)	7.39	11.35	10.55	10.55	11.87	11.08	6.33	9.76	9.50	11.61	(9.3%)
6th/[476,495)	10.26	9.55	10.74	10.26	9.07	7.64	10.98	11.22	10.26	10.02	(10.3%)
7th/[495,515)	9.88	9.16	8.43	9.16	8.92	11.81	12.29	9.16	10.12	11.08	(10.2%)
8th/[515,538)	9.64	9.64	10.15	10.91	10.91	10.91	9.39	9.39	9.64	9.39	(9.7%)
9th/[538,576)	9.54	11.00	10.27	9.78	10.27	9.54	9.29	10.76	9.54	10.02	(10.1%)
10th/[576,700]	9.62	9.86	10.82	9.38	9.86	9.38	9.86	9.62	10.58	11.06	(10.3%)

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

QQ-Plot: Student Growth Percentiles

