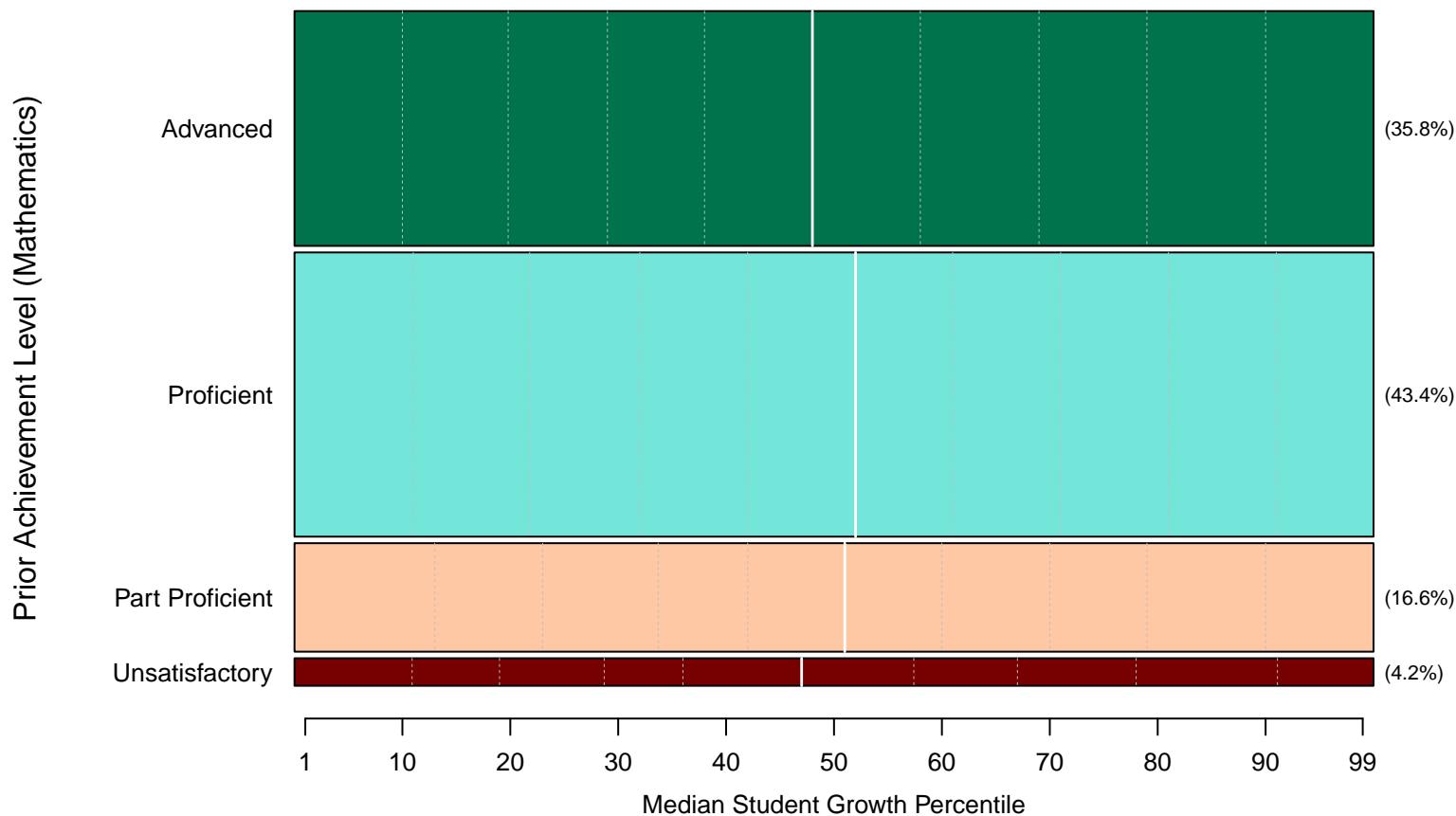


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 4 (N = 4,045)

## 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/[150,379]	7.46	10.70	11.44	12.69	10.70	9.95	8.71	8.96	8.46	10.95	(9.9%)
2nd/[379,417]	8.89	7.41	9.63	9.38	12.10	8.89	12.10	11.60	9.63	10.37	(10%)
3rd/[417,443]	6.75	11.25	9.75	9.75	9.50	13.00	9.75	10.00	11.75	8.50	(9.9%)
4th/[443,463]	10.08	8.56	8.82	10.08	10.33	10.08	8.31	11.59	9.57	12.59	(9.8%)
5th/[463,483]	7.21	8.17	9.13	10.34	9.62	11.06	9.62	10.34	12.74	11.78	(10.3%)
6th/[483,501]	8.10	8.86	10.63	10.63	10.89	8.86	11.39	9.87	8.35	12.41	(9.8%)
7th/[501,522]	9.49	11.19	9.00	11.68	9.73	10.95	8.76	9.00	9.73	10.46	(10.2%)
8th/[522,547]	9.58	11.06	9.09	12.53	9.83	6.63	11.06	10.81	8.85	10.57	(10.1%)
9th/[547,590]	10.55	10.55	10.55	9.80	11.31	9.05	9.30	10.80	8.54	9.55	(9.8%)
10th/[590,700]	7.73	9.66	11.35	10.14	11.11	11.59	10.14	10.39	8.70	9.18	(10.2%)

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

QQ-Plot: Student Growth Percentiles

