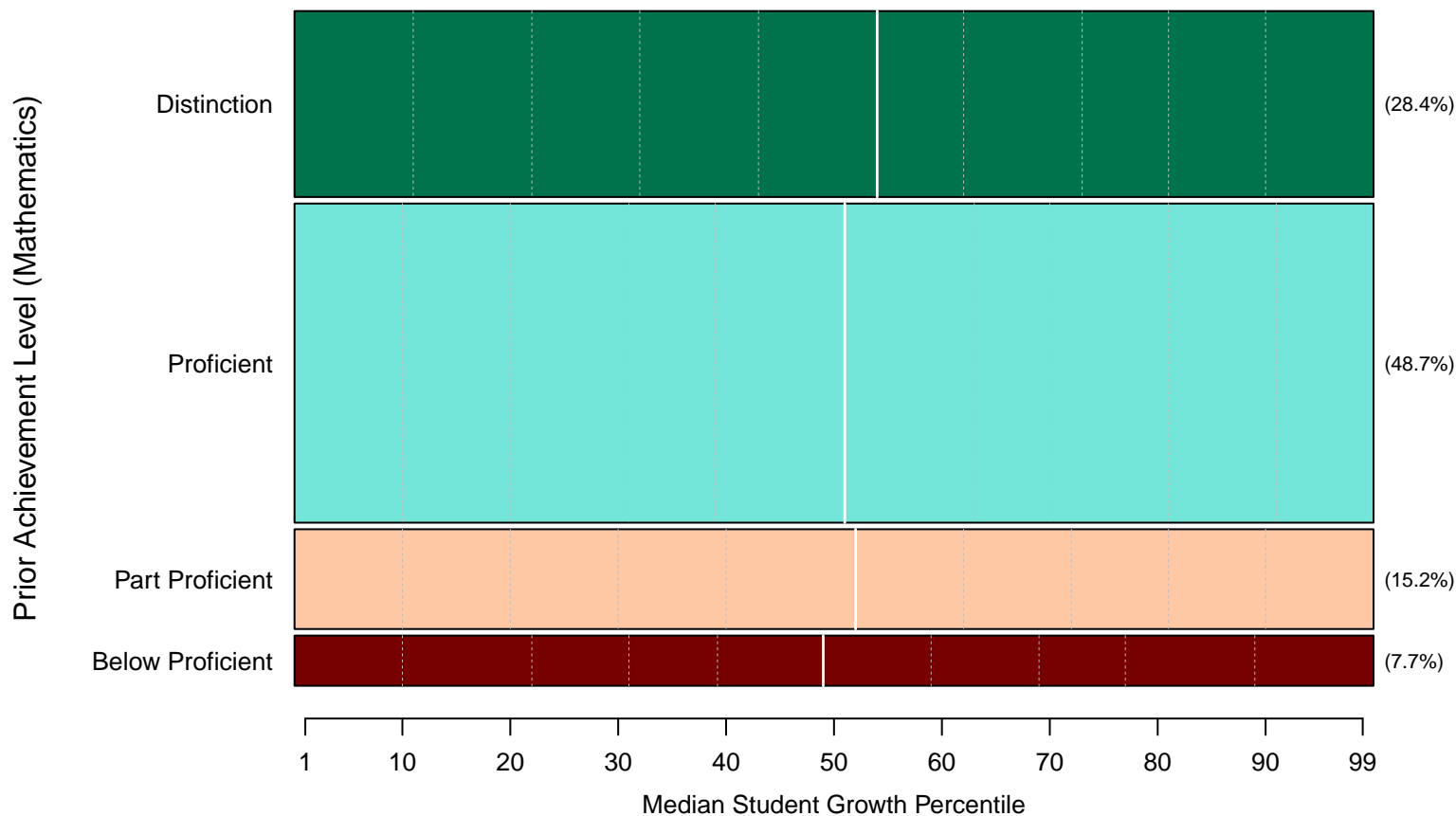


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 4 (N = 13,097)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[300,334]	9.55	8.91	11.54	9.07	10.74	10.02	10.42	10.26	9.55	9.94	(9.6%)
2nd/[334,339]	9.49	11.58	9.90	7.88	11.18	10.30	9.17	10.46	9.98	10.06	(9.5%)
3rd/[339,343]	10.98	5.89	13.35	8.33	9.48	9.33	10.62	9.26	10.48	12.28	(10.6%)
4th/[343,345]	7.75	10.55	7.12	13.89	7.84	13.07	4.96	9.83	13.26	11.72	(8.5%)
5th/[345,348]	9.58	7.19	11.28	12.52	6.11	12.75	5.33	13.21	9.58	12.44	(9.9%)
6th/[348,351]	10.42	10.42	9.25	10.28	5.55	13.50	12.41	7.06	9.53	11.58	(11.1%)
7th/[351,352]	12.28	11.89	9.94	11.50	6.04	11.89	6.63	10.92	9.36	9.55	(3.9%)
8th/[352,357]	9.12	9.40	8.75	8.61	10.71	11.13	8.19	12.72	10.34	11.04	(16.3%)
9th/[357,360]	8.58	9.10	10.56	14.12	6.80	8.05	12.66	10.15	9.73	10.25	(7.3%)
10th/[360,380]	8.07	8.88	9.51	8.30	11.07	10.78	9.05	9.57	13.43	11.35	(13.2%)

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

QQ-Plot: Student Growth Percentiles

