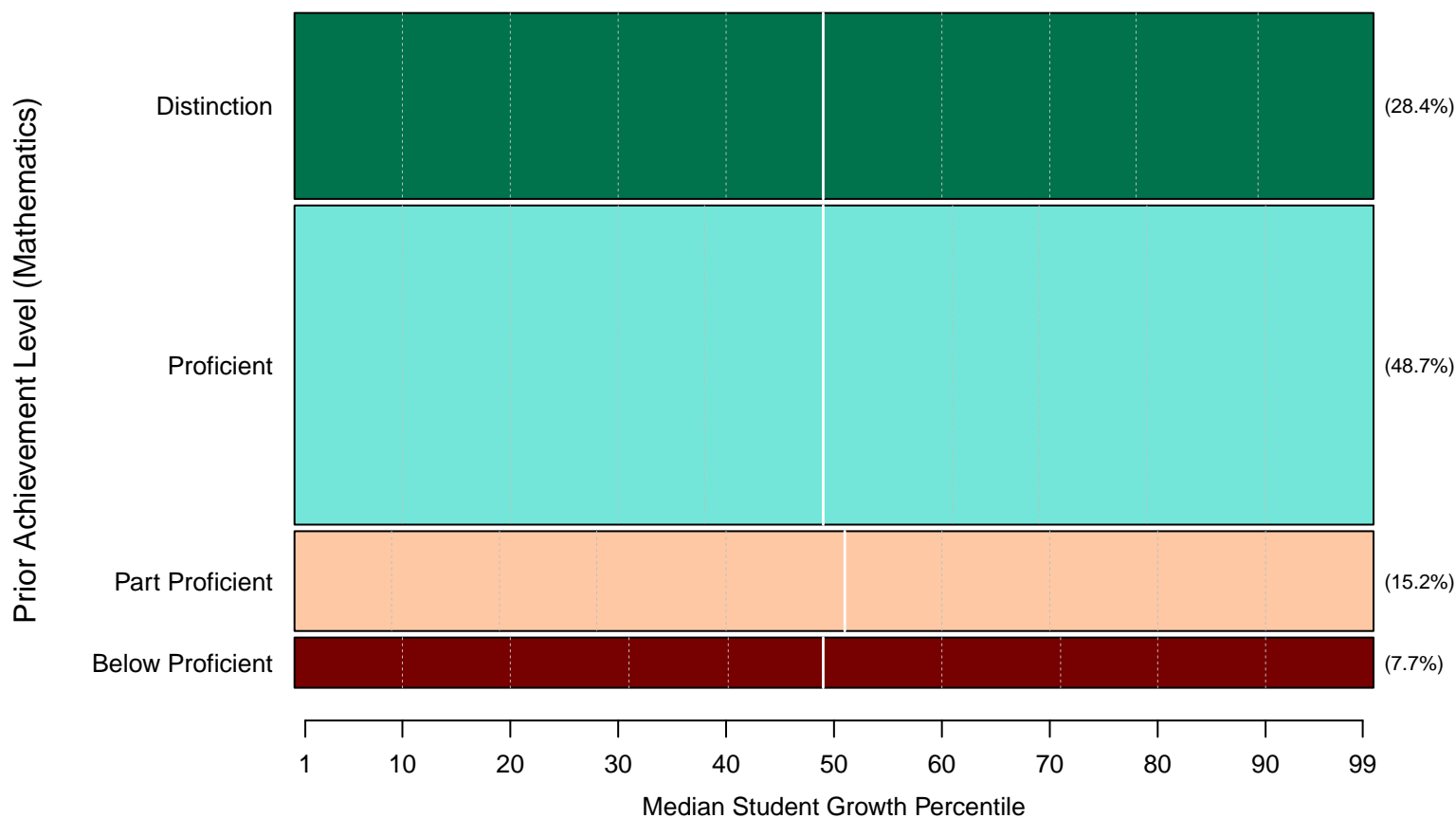


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[300,334]	9.55	9.86	10.58	9.07	11.30	8.91	10.10	10.02	9.86	10.74	(9.6%)
2nd/[334,339]	10.54	11.83	9.90	7.48	10.30	12.87	7.88	9.57	10.38	9.25	(9.5%)
3rd/[339,343]	9.69	8.18	13.35	7.32	12.13	6.68	11.92	10.62	9.76	10.34	(10.6%)
4th/[343,345]	7.75	10.55	7.12	13.89	7.84	13.07	9.74	9.38	10.37	10.28	(8.5%)
5th/[345,348]	10.97	8.11	8.96	12.52	8.50	10.36	11.36	10.51	9.51	9.20	(9.9%)
6th/[348,351]	10.42	11.45	9.80	8.70	11.58	7.47	12.41	8.43	8.16	11.58	(11.1%)
7th/[351,352]	12.28	11.89	9.94	11.50	11.70	6.24	13.06	4.48	9.36	9.55	(3.9%)
8th/[352,357]	9.12	9.40	8.75	10.29	12.02	11.32	9.26	8.47	11.13	10.24	(16.3%)
9th/[357,360]	8.58	9.10	10.56	14.12	10.46	4.39	12.66	10.15	9.73	10.25	(7.3%)
10th/[360,380]	10.03	10.32	11.07	8.13	11.01	8.53	12.28	10.61	7.49	10.55	(13.2%)

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

QQ-Plot: Student Growth Percentiles

