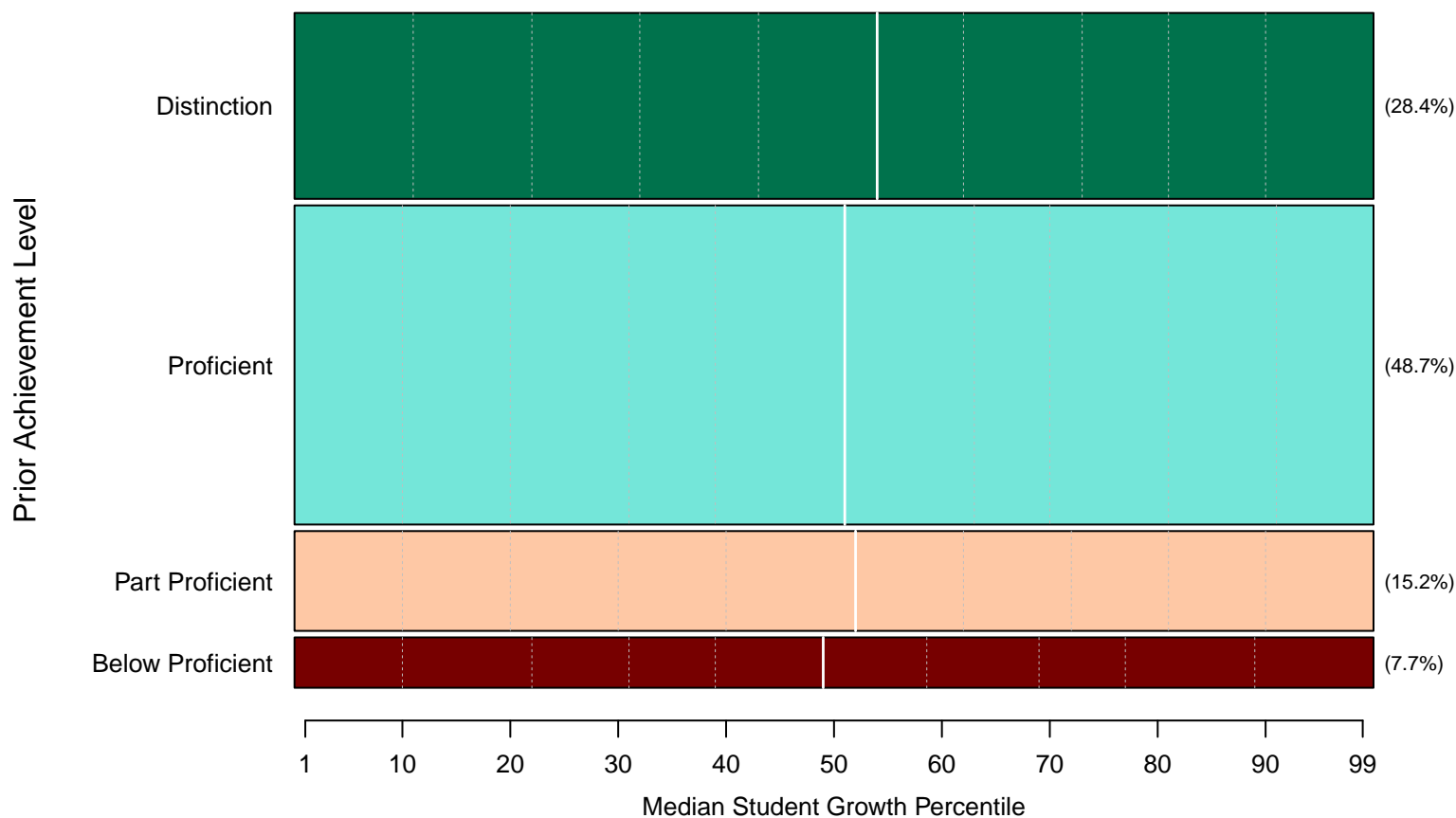


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 4 (N = 13,105)

## 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]	9.52	8.89	11.59	9.13	10.79	10.00	10.40	10.24	9.52	9.92	(9.6%)
2nd/[334,339]	9.57	11.58	9.89	7.88	11.17	10.29	9.16	10.45	9.97	10.05	(9.5%)
3rd/[339,343]	11.04	5.88	13.33	8.39	9.46	9.32	10.61	9.25	10.47	12.26	(10.6%)
4th/[343,345]	7.84	10.54	7.12	13.87	7.84	13.06	4.95	9.82	13.24	11.71	(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]	8.67	9.09	10.55	14.11	6.79	8.05	12.64	10.14	9.72	10.24	(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

