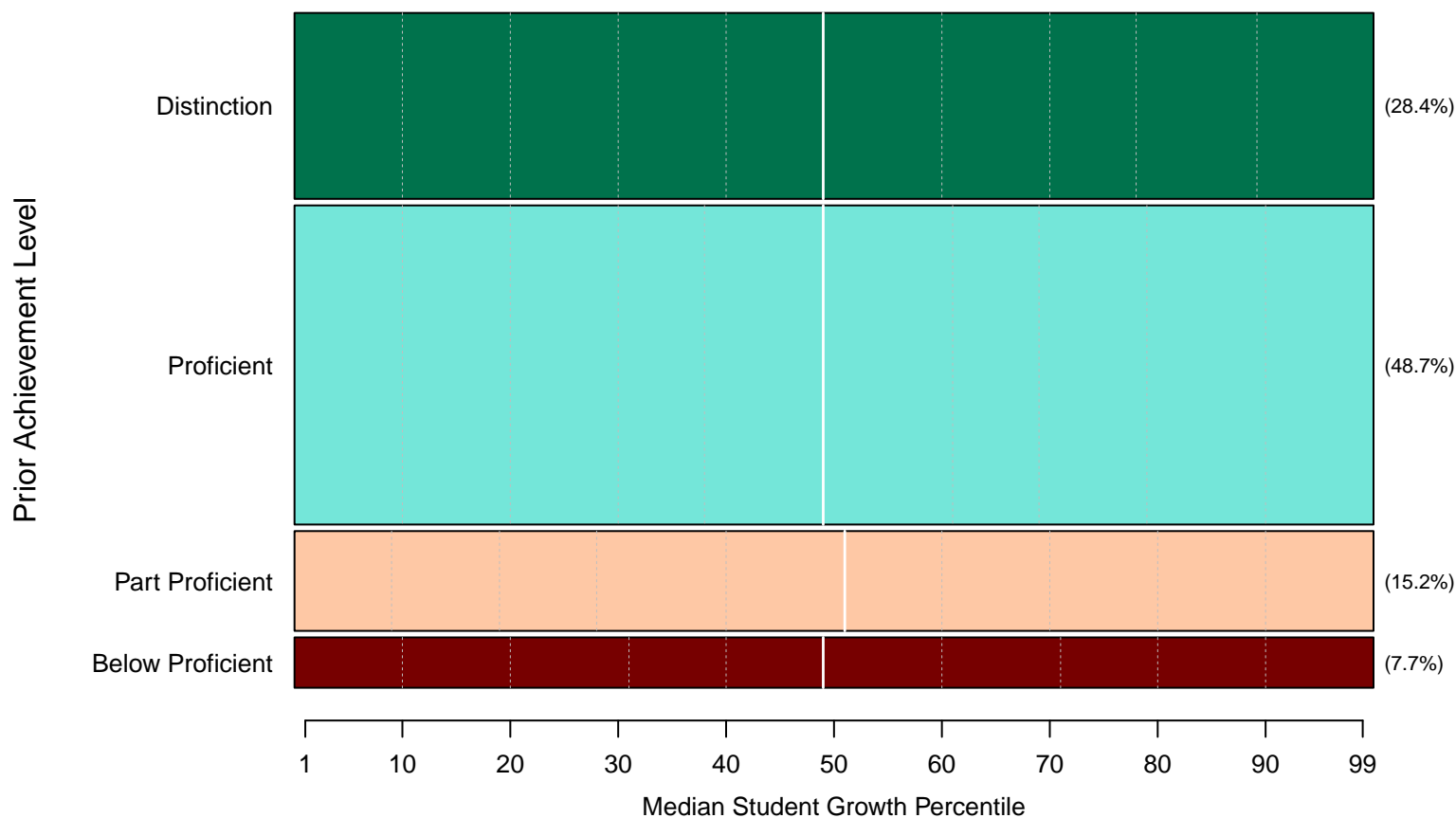


Student Growth Percentile Goodness-of-Fit Descriptives

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	9.84	10.71	9.13	11.27	8.89	10.08	10.00	9.84	10.71	(9.6%)
2nd/[334,339]	10.61	11.82	9.89	7.48	10.29	12.86	7.88	9.57	10.37	9.24	(9.5%)
3rd/[339,343]	9.75	8.17	13.33	7.38	12.11	6.67	11.90	10.61	9.75	10.32	(10.6%)
4th/[343,345]	7.84	10.54	7.12	13.87	7.84	13.06	9.73	9.37	10.36	10.27	(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]	8.67	9.09	10.55	14.11	10.45	4.39	12.64	10.14	9.72	10.24	(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

