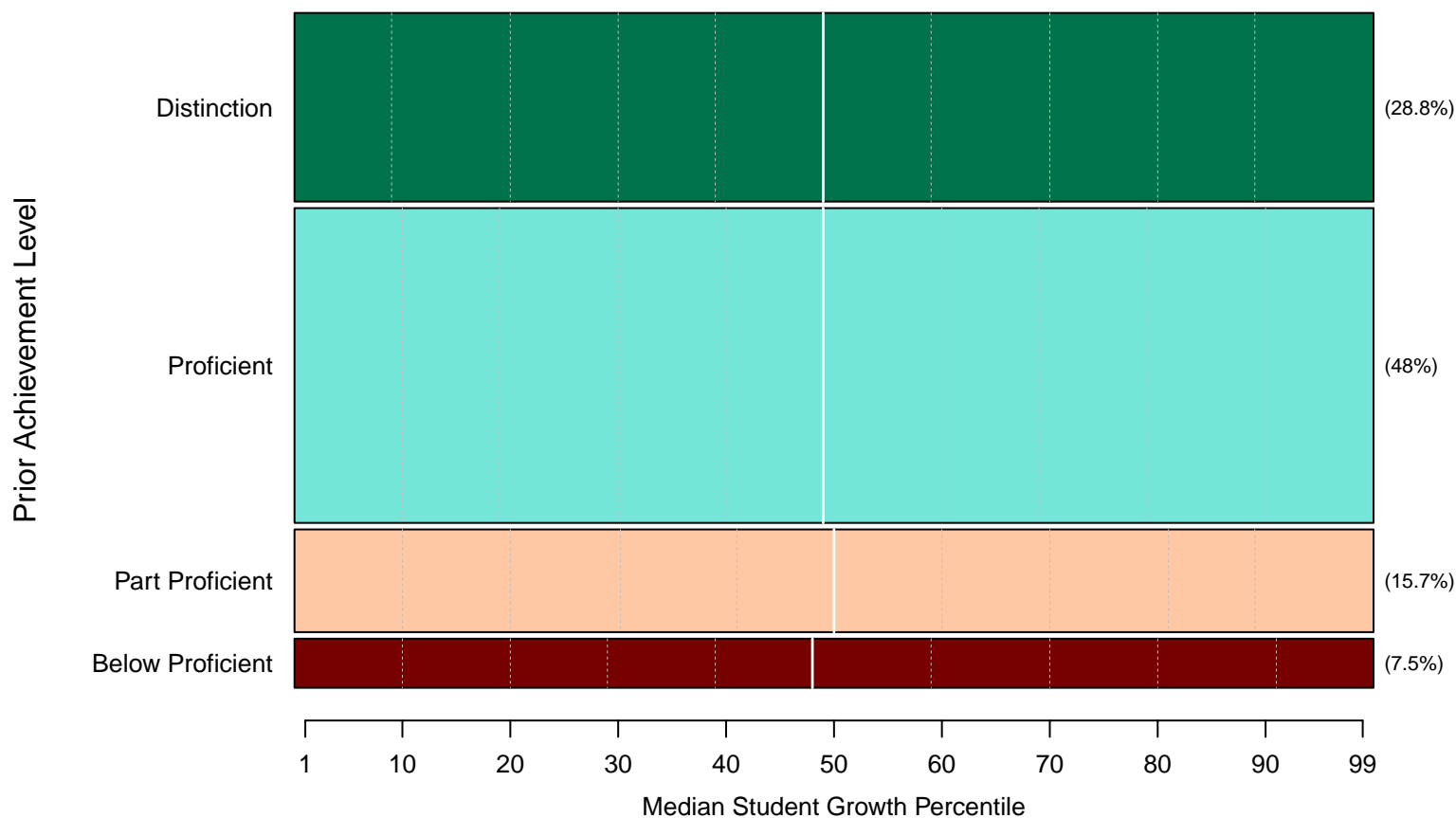


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 4 (N = 13,365)

## 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]	9.80	9.63	11.18	10.69	9.39	10.37	9.88	8.90	10.04	10.12	(9.2%)
2nd/[334,339]	10.17	9.81	9.24	11.54	9.16	10.39	8.30	10.82	11.04	9.52	(10.4%)
3rd/[339,343]	10.44	9.67	11.52	5.18	15.70	8.82	8.51	12.37	7.19	10.60	(9.7%)
4th/[343,346]	9.19	9.48	9.76	12.54	7.20	10.69	11.76	8.77	9.69	10.91	(10.5%)
5th/[346,348]	10.97	10.97	6.35	10.34	11.68	10.66	6.43	9.01	13.56	10.03	(9.5%)
6th/[348,351]	9.84	10.48	12.32	9.07	9.92	7.29	13.17	8.07	10.48	9.35	(10.6%)
7th/[351,352]	9.36	11.92	9.16	6.01	12.02	7.29	14.29	12.71	6.40	10.84	(7.6%)
8th/[352,356]	10.52	8.58	8.31	10.59	11.39	10.05	10.32	9.65	9.38	11.19	(11.2%)
9th/[356,360]	9.70	9.55	9.70	13.03	8.11	10.38	6.89	8.94	12.80	10.91	(9.9%)
10th/[360,380]	9.85	10.50	10.37	8.68	11.41	9.33	11.99	8.94	10.56	8.36	(11.5%)

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

QQ-Plot: Student Growth Percentiles

