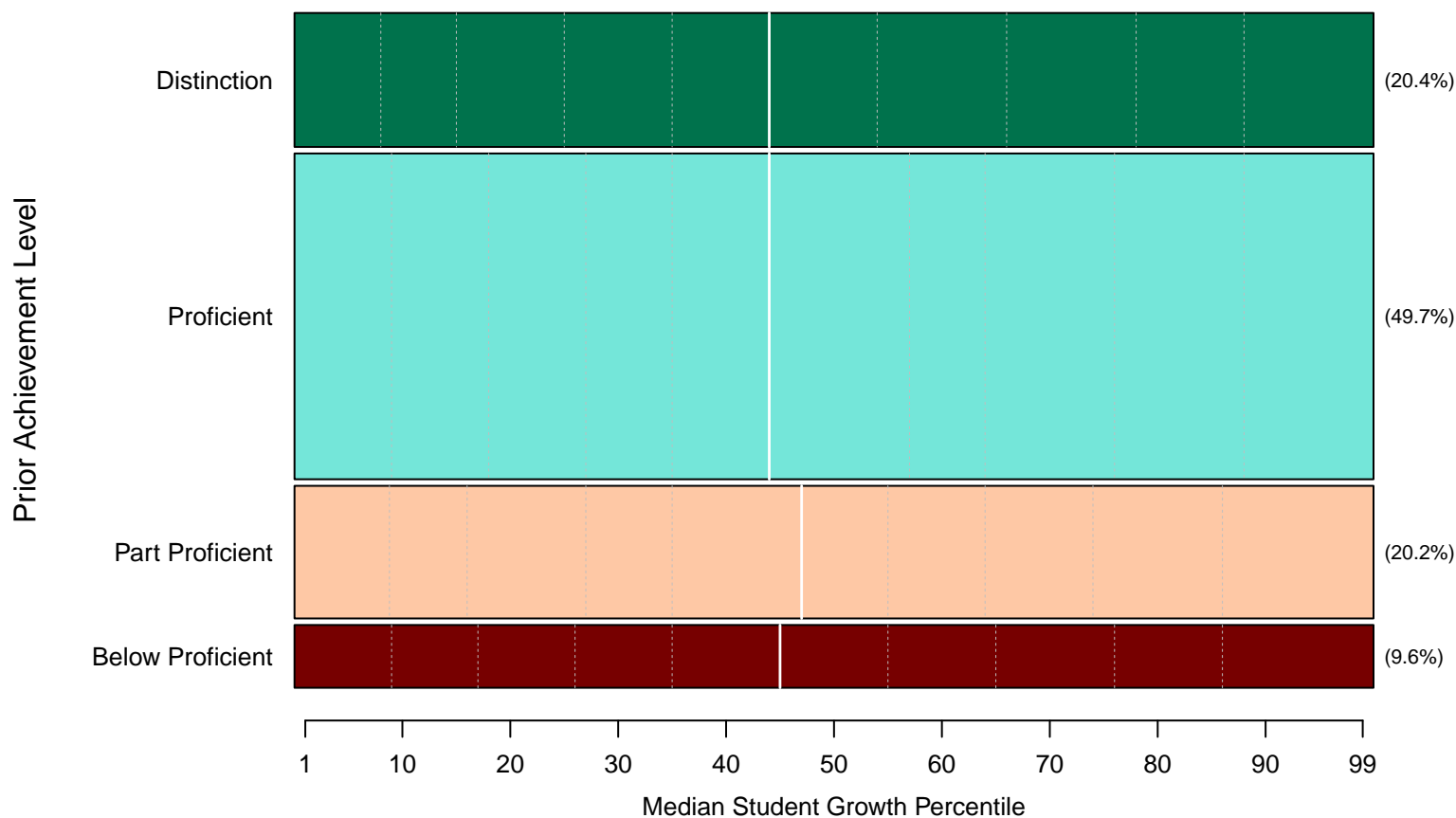


# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Mathematics SGP, Grade 4 (N = 14,123)

## 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/[300,332]	10.94	10.86	13.16	9.61	9.68	9.24	10.42	10.05	8.65	7.39	(9.6%)
2nd/[332,337]	10.78	15.46	9.13	8.63	9.35	11.29	9.49	11.07	8.84	5.97	(9.8%)
3rd/[337,341]	11.99	8.11	10.42	10.08	14.58	7.83	12.33	10.69	5.59	8.38	(10.4%)
4th/[341,343]	10.23	9.68	20.73	3.56	12.97	8.58	9.77	5.39	12.05	7.03	(7.8%)
5th/[343,346]	8.79	11.16	12.01	13.22	6.67	14.37	7.34	11.58	7.64	7.22	(11.7%)
6th/[346,348]	13.69	7.16	9.87	15.77	6.39	16.54	4.86	10.91	6.32	8.48	(10.2%)
7th/[348,351]	9.40	10.92	9.33	16.79	9.05	11.06	11.89	4.91	7.60	9.05	(10.2%)
8th/[351,353]	11.56	8.18	13.78	13.07	6.60	14.00	2.15	9.83	10.12	10.70	(9.9%)
9th/[353,357]	14.06	13.32	10.09	9.51	10.59	6.78	9.43	9.18	8.68	8.35	(8.6%)
10th/[357,380]	12.39	11.49	9.41	12.21	8.40	12.09	7.33	8.99	11.02	6.67	(11.9%)

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

### QQ-Plot: Student Growth Percentiles

