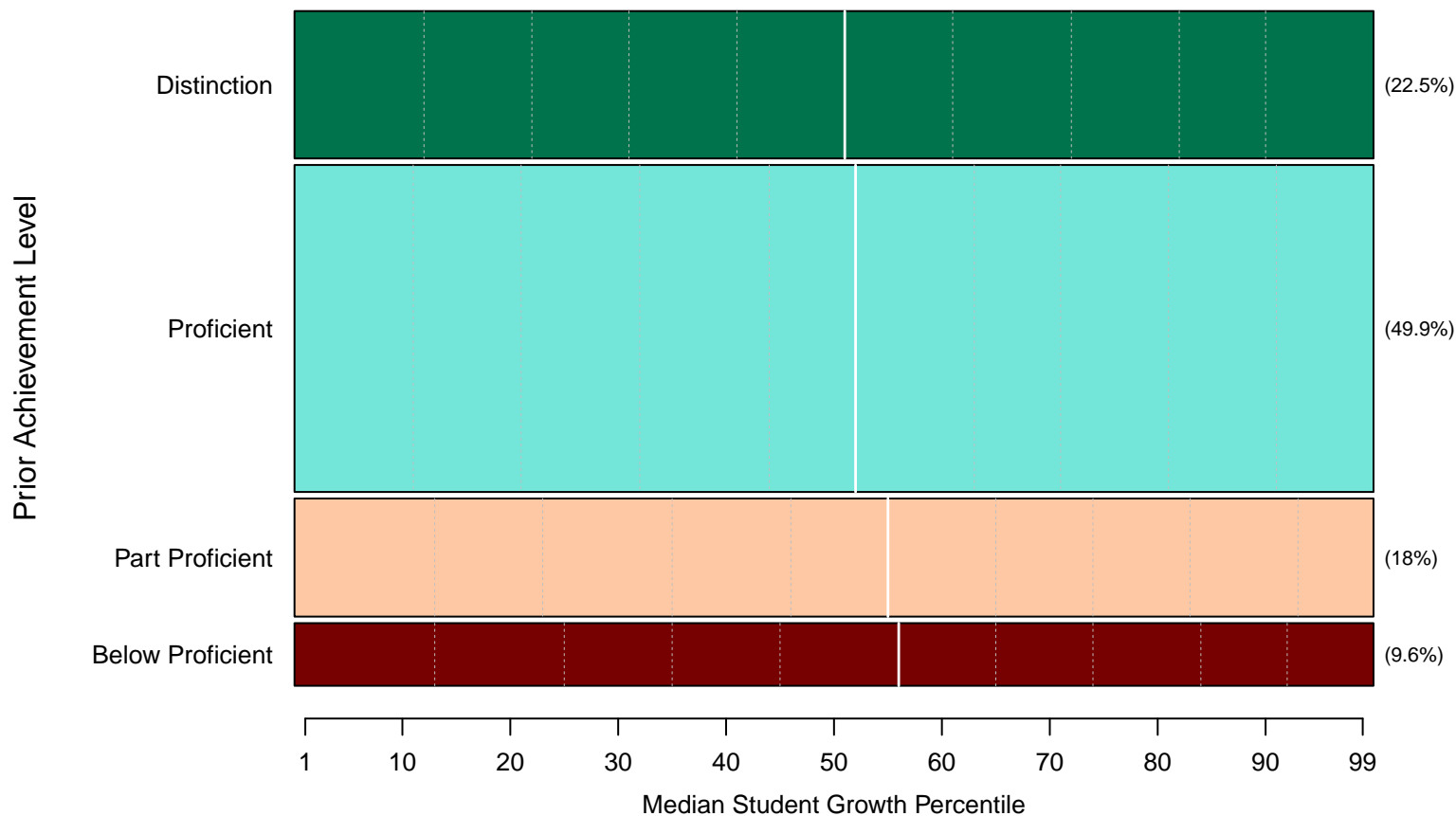


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 4 (N = 13,713)

## 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]	6.86	8.01	9.92	9.00	10.22	9.84	10.60	11.06	10.83	13.65	(9.6%)
2nd/[332,338]	7.54	9.58	8.67	6.48	9.58	10.15	11.49	10.78	10.64	15.08	(10.3%)
3rd/[338,341]	7.69	6.36	11.02	8.17	17.85	5.98	10.92	10.16	7.50	14.34	(7.7%)
4th/[341,343]	10.07	7.33	13.88	6.55	10.46	7.82	9.38	8.99	14.08	11.44	(7.5%)
5th/[343,347]	9.18	7.24	9.28	11.46	6.75	13.89	6.05	12.95	12.45	10.76	(14.7%)
6th/[347,349]	11.26	6.79	8.30	12.06	5.13	15.16	10.04	15.02	4.77	11.48	(10.1%)
7th/[349,351]	7.87	6.91	10.53	12.45	6.17	16.06	15.43	2.55	12.34	9.68	(6.9%)
8th/[351,354]	6.95	9.52	8.85	14.58	8.58	15.46	2.43	12.02	10.47	11.14	(10.8%)
9th/[354,358]	7.53	10.32	12.40	6.95	9.68	7.46	14.98	8.17	12.19	10.32	(10.2%)
10th/[358,380]	8.28	10.77	8.99	12.25	8.46	9.59	9.76	10.59	9.76	11.54	(12.3%)

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

### QQ-Plot: Student Growth Percentiles

