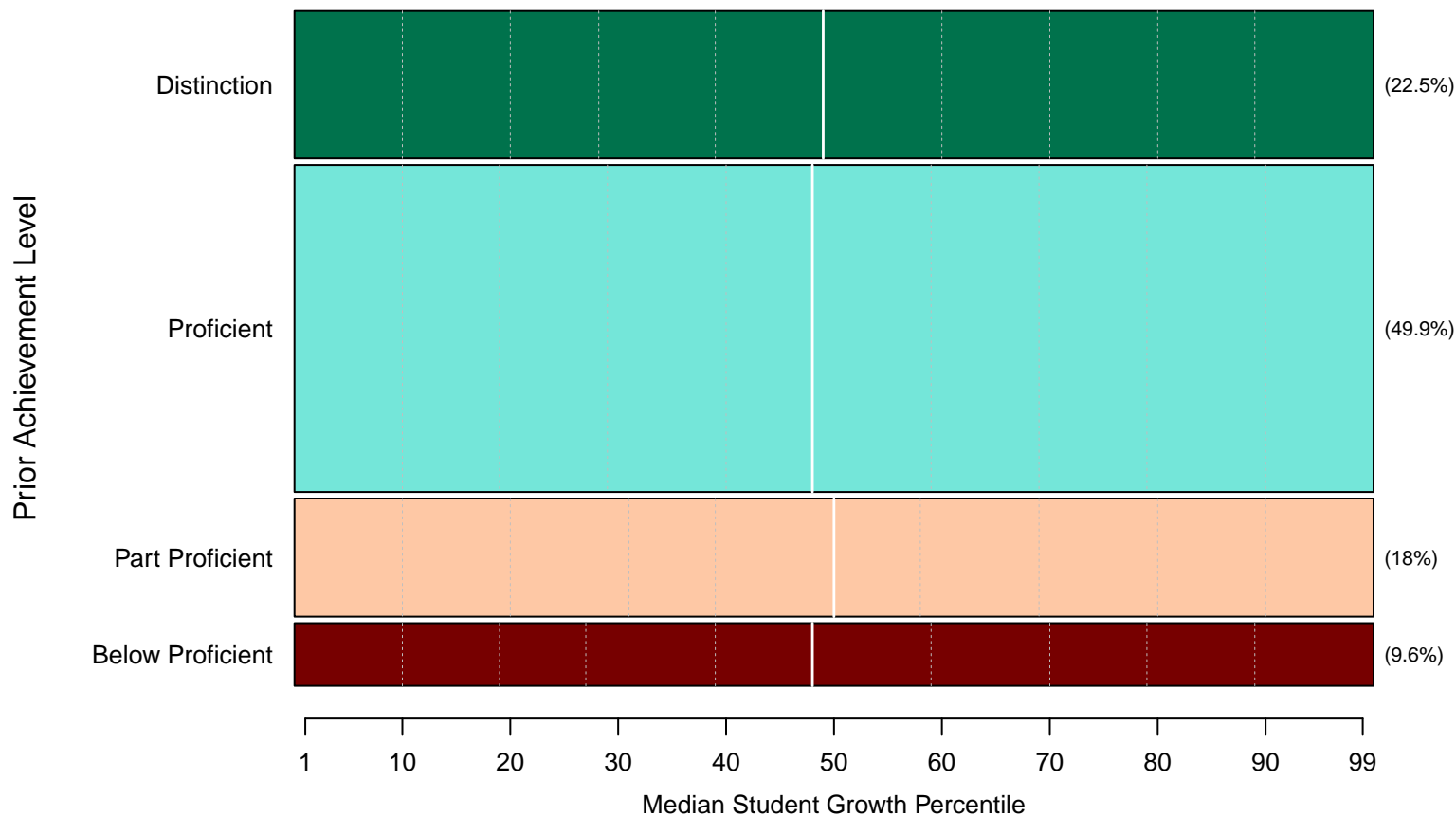


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	9.69	10.91	10.30	9.38	10.45	9.61	9.08	10.68	10.14	9.76	(9.6%)
2nd/[332,338]	10.85	9.09	9.30	9.16	9.23	11.98	10.57	8.95	9.44	11.42	(10.3%)
3rd/[338,341]	7.69	11.30	8.26	15.19	8.64	11.78	7.79	9.59	9.88	9.88	(7.7%)
4th/[341,343]	10.75	9.19	13.00	4.89	12.61	5.67	11.44	12.12	12.22	8.11	(7.5%)
5th/[343,347]	8.83	10.86	10.96	7.69	12.15	11.95	8.43	8.98	9.72	10.42	(14.7%)
6th/[347,349]	11.26	10.40	9.89	6.86	11.19	9.10	13.00	7.08	9.75	11.48	(10.1%)
7th/[349,351]	9.68	10.53	10.64	6.91	14.26	7.98	15.43	2.55	12.34	9.68	(6.9%)
8th/[351,354]	9.32	10.87	10.94	8.78	10.87	13.17	8.04	12.49	4.39	11.14	(10.8%)
9th/[354,358]	9.75	9.75	12.54	7.24	10.18	8.24	11.61	11.25	9.10	10.32	(10.2%)
10th/[358,380]	10.18	10.12	9.53	12.66	8.34	10.53	7.93	9.82	12.01	8.88	(12.3%)

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

### QQ-Plot: Student Growth Percentiles

