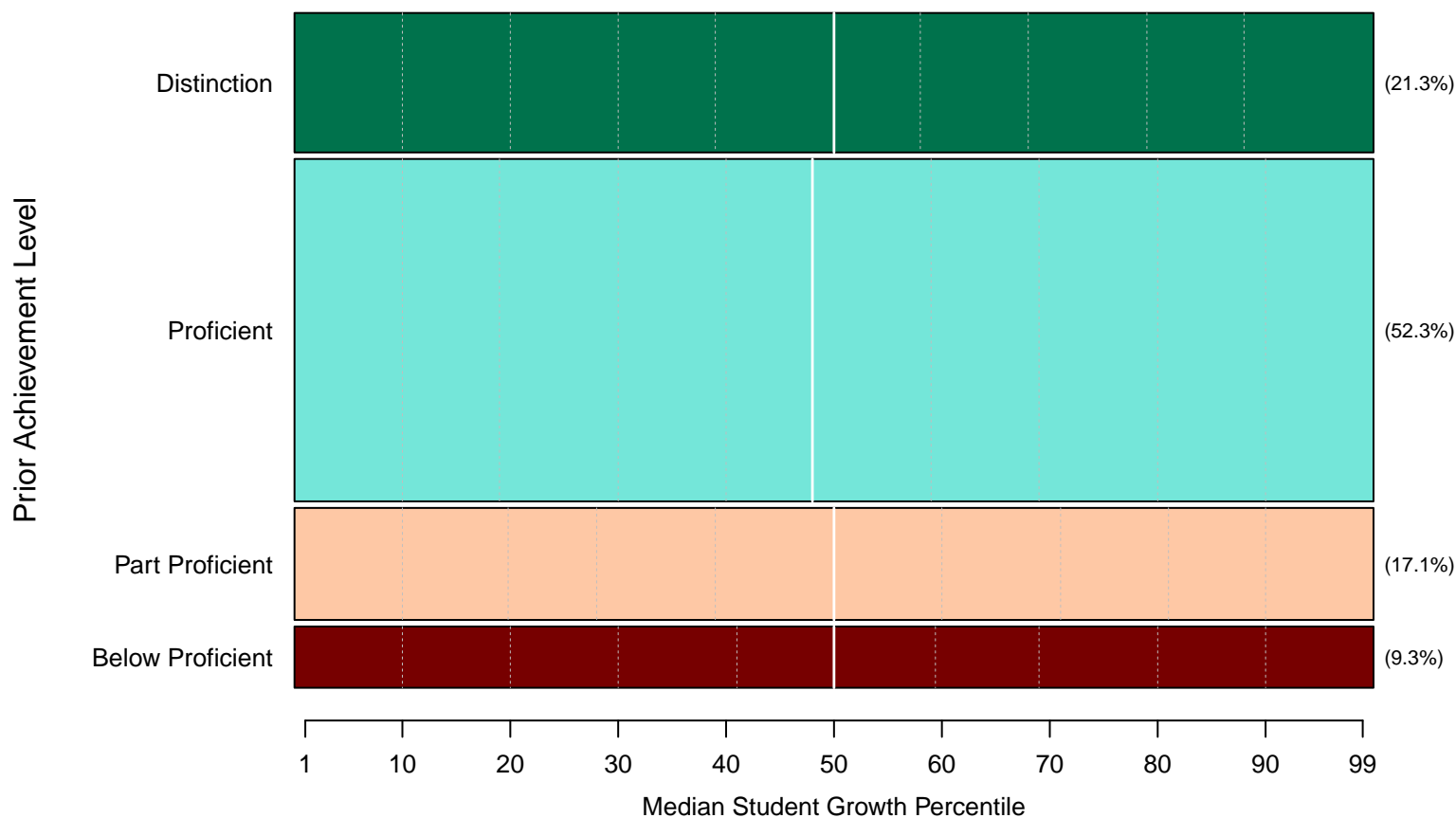


# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 4 (N = 13,744)

## 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]	9.88	9.49	10.04	9.88	9.88	10.82	10.27	9.34	10.27	10.12	(9.3%)
2nd/[332,337]	9.13	11.37	9.74	11.14	7.42	10.83	8.74	11.14	9.51	10.98	(9.4%)
3rd/[337,341]	10.67	9.51	9.94	13.64	6.68	8.85	10.67	10.52	9.00	10.52	(10%)
4th/[341,344]	9.17	11.50	9.24	8.08	12.74	9.97	12.08	6.62	11.28	9.32	(10%)
5th/[344,346]	10.34	11.13	6.47	11.76	6.00	17.60	5.52	10.89	10.50	9.79	(9.2%)
6th/[346,349]	9.40	7.83	10.76	11.10	10.42	6.68	13.15	11.04	8.79	10.83	(10.7%)
7th/[349,351]	12.20	7.97	14.27	9.74	10.14	11.42	6.30	8.66	11.71	7.58	(7.4%)
8th/[351,354]	8.35	12.72	9.79	6.85	13.64	7.02	10.19	10.07	7.54	13.82	(12.6%)
9th/[354,359]	9.60	9.81	10.15	11.18	5.28	15.09	10.70	8.92	11.93	7.34	(10.6%)
10th/[359,380]	9.95	9.88	9.95	10.56	11.51	8.92	8.92	10.15	9.95	10.22	(10.7%)

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

### QQ-Plot: Student Growth Percentiles

