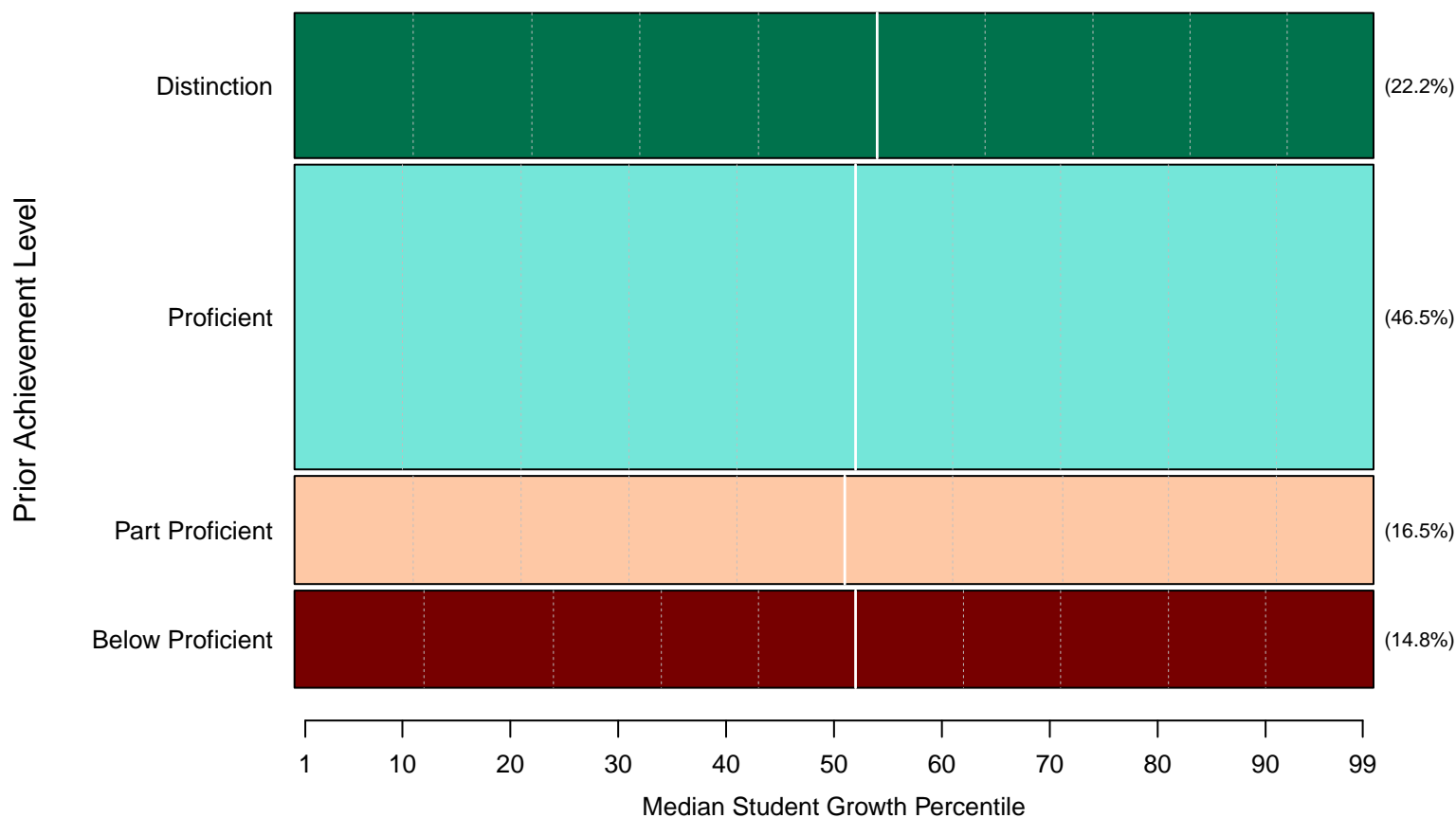


# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 7 (N = 14,465)

## 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/[600,631]	7.41	8.69	10.04	10.04	10.26	12.18	11.11	10.47	9.83	9.97	(9.7%)
2nd/[631,636]	9.32	9.49	7.96	11.25	9.97	9.16	11.09	10.05	11.17	10.53	(8.6%)
3rd/[636,639]	9.84	9.09	10.93	9.26	10.18	10.84	9.34	9.17	9.76	11.59	(8.3%)
4th/[639,643]	9.12	8.39	10.20	11.33	9.75	9.24	9.58	11.67	9.46	11.27	(12.2%)
5th/[643,646]	9.12	8.72	10.68	9.12	9.46	11.15	10.41	10.14	9.46	11.76	(10.2%)
6th/[646,648]	11.08	8.24	10.73	8.95	10.37	9.04	8.95	10.55	10.73	11.35	(7.8%)
7th/[648,651]	9.21	10.45	8.74	10.39	9.45	10.04	10.39	10.86	8.98	11.50	(11.8%)
8th/[651,655]	8.63	7.71	9.85	10.22	10.47	9.18	10.22	10.40	10.53	12.79	(11.3%)
9th/[655,658]	8.12	10.65	9.12	11.10	9.57	9.39	9.66	8.39	11.55	12.45	(7.7%)
10th/[658,680]	8.95	9.01	8.56	9.39	8.78	9.84	10.73	10.78	11.23	12.73	(12.4%)

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

QQ-Plot: Student Growth Percentiles

