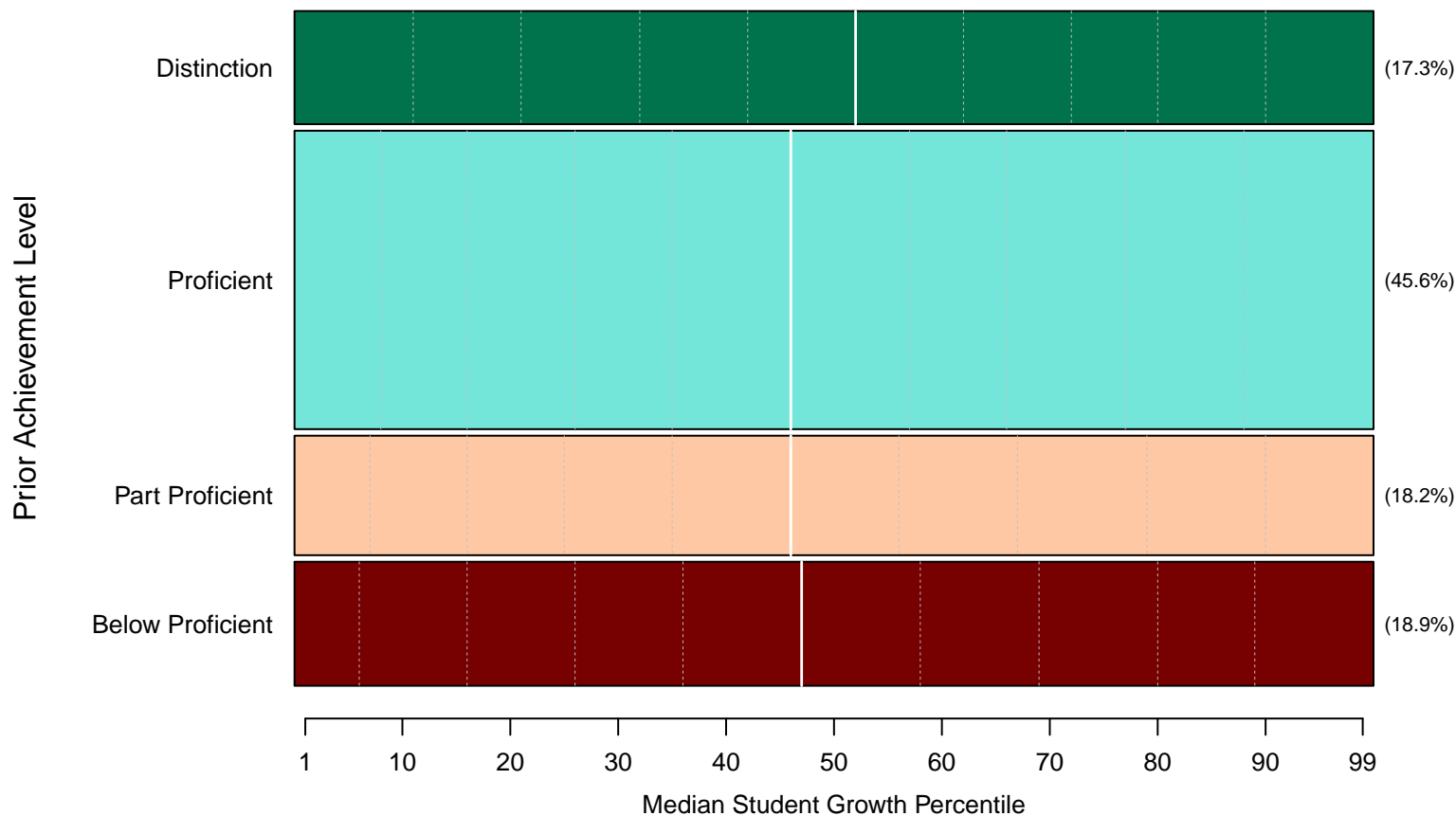


# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Mathematics SGP, Grade 8 (N = 15,346)

## 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/[700,728]	14.37	10.47	10.54	8.74	7.94	8.74	8.74	8.81	11.77	9.89	(9%)
2nd/[728,734]	11.97	10.26	9.87	9.74	9.80	9.61	9.87	10.00	9.87	9.01	(9.9%)
3rd/[734,738]	11.77	9.71	10.03	10.03	9.20	10.55	10.93	8.62	8.30	10.87	(10.1%)
4th/[738,740]	13.98	11.57	12.85	8.59	7.87	10.28	8.76	6.83	9.80	9.48	(8.1%)
5th/[740,743]	13.26	11.53	10.55	10.55	9.04	9.27	9.04	9.42	9.19	8.14	(8.6%)
6th/[743,746]	13.03	12.66	9.55	9.41	10.48	9.78	10.66	9.55	7.37	7.51	(14.1%)
7th/[746,748]	11.84	8.90	11.42	10.58	10.16	9.74	10.16	7.30	8.06	11.84	(7.8%)
8th/[748,751]	10.92	10.92	10.80	11.27	7.88	9.57	9.92	9.92	9.17	9.63	(11.2%)
9th/[751,755]	9.92	11.59	8.07	8.39	10.12	9.92	11.01	9.60	10.12	11.27	(10.2%)
10th/[755,780]	9.11	9.52	9.28	8.99	9.93	10.94	9.64	11.71	10.59	10.29	(11%)

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

### QQ-Plot: Student Growth Percentiles

