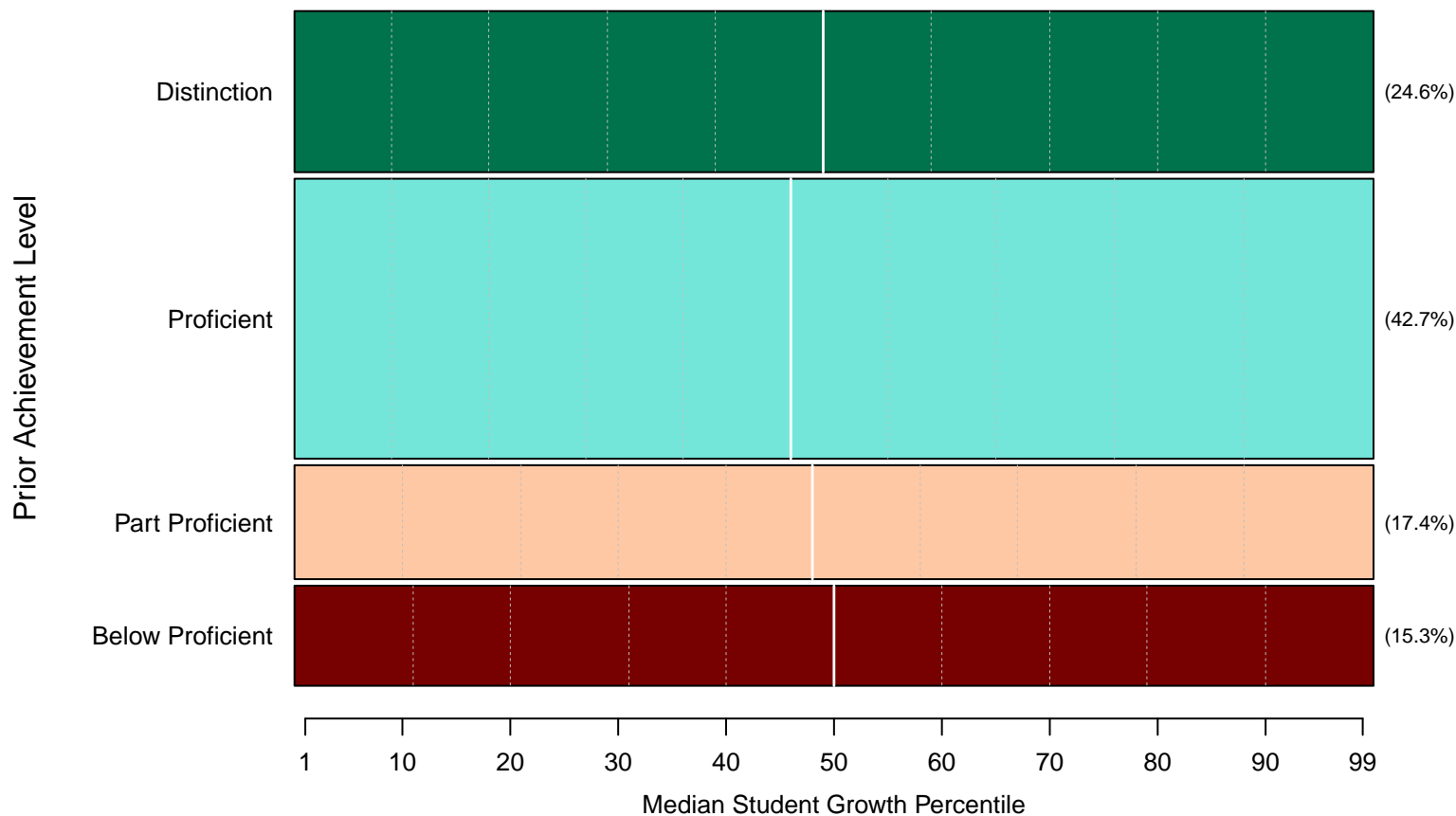


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 8 (N = 14,498)

## 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/[700,730)	10.19	10.27	9.05	10.11	10.19	9.38	10.19	10.02	8.81	11.80	(8.5%)
2nd/[730,736)	7.47	9.08	10.11	11.91	10.43	10.24	11.20	11.01	9.27	9.27	(10.7%)
3rd/[736,739)	10.37	9.18	8.53	11.12	12.31	11.45	9.72	8.64	9.40	9.29	(6.4%)
4th/[739,742)	9.56	11.04	10.58	9.51	11.88	10.58	10.24	9.17	8.32	9.11	(12.2%)
5th/[742,745)	9.77	12.32	10.25	11.49	9.36	10.19	9.84	11.01	7.50	8.26	(10%)
6th/[745,747)	11.41	10.22	11.20	10.29	11.27	10.92	9.80	8.61	7.28	9.03	(9.9%)
7th/[747,750)	10.58	11.11	12.02	10.58	11.41	10.28	10.13	9.75	6.88	7.26	(9.1%)
8th/[750,753)	10.78	11.17	10.84	10.39	10.06	8.44	9.35	8.96	9.42	10.58	(10.6%)
9th/[753,757)	11.12	11.55	9.47	10.87	8.06	9.29	9.47	8.92	9.77	11.48	(11.3%)
10th/[757,780]	10.47	9.00	9.37	9.55	11.70	10.35	10.04	10.23	10.41	8.88	(11.3%)

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

### QQ-Plot: Student Growth Percentiles

