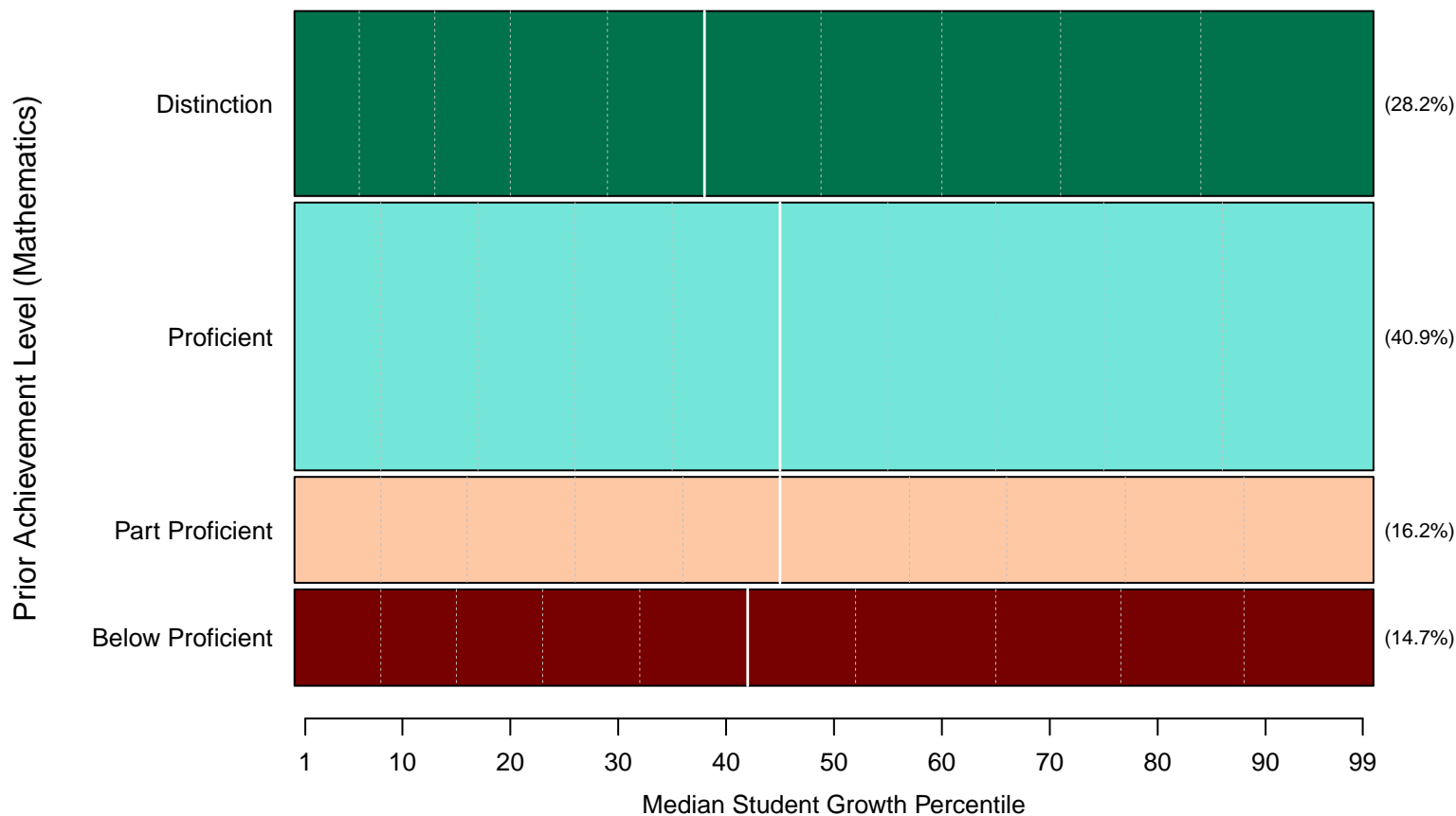


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 8 (N = 13,951)

## 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/[700,731)	12.16	14.66	9.87	10.83	10.10	7.89	8.62	8.47	8.55	8.84	(9.7%)
2nd/[731,736)	10.95	13.06	10.95	9.41	9.41	8.03	8.27	10.87	9.98	9.08	(8.8%)
3rd/[736,739)	12.59	11.74	10.05	9.44	11.86	10.90	9.44	7.26	8.60	8.11	(5.9%)
4th/[739,743)	11.78	9.98	10.88	10.49	10.66	9.70	10.15	10.21	8.92	7.23	(12.8%)
5th/[743,746)	11.12	11.99	8.96	10.01	10.07	10.82	9.89	9.39	10.14	7.60	(11.6%)
6th/[746,748)	11.58	12.00	10.83	12.00	11.47	8.68	9.54	8.47	7.29	8.15	(6.7%)
7th/[748,751)	11.23	11.72	11.41	10.92	9.57	10.31	10.00	9.82	7.67	7.36	(11.7%)
8th/[751,754)	13.74	12.13	11.36	11.49	10.46	9.63	8.60	8.66	6.93	7.00	(11.2%)
9th/[754,758)	15.59	13.51	11.51	10.10	8.90	9.50	7.69	8.90	6.76	7.56	(10.7%)
10th/[758,780]	17.46	14.76	10.08	11.46	8.23	9.68	9.09	7.77	6.39	5.07	(10.9%)

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

QQ-Plot: Student Growth Percentiles

