Student Growth Percentile Goodness–of–Fit Descriptives
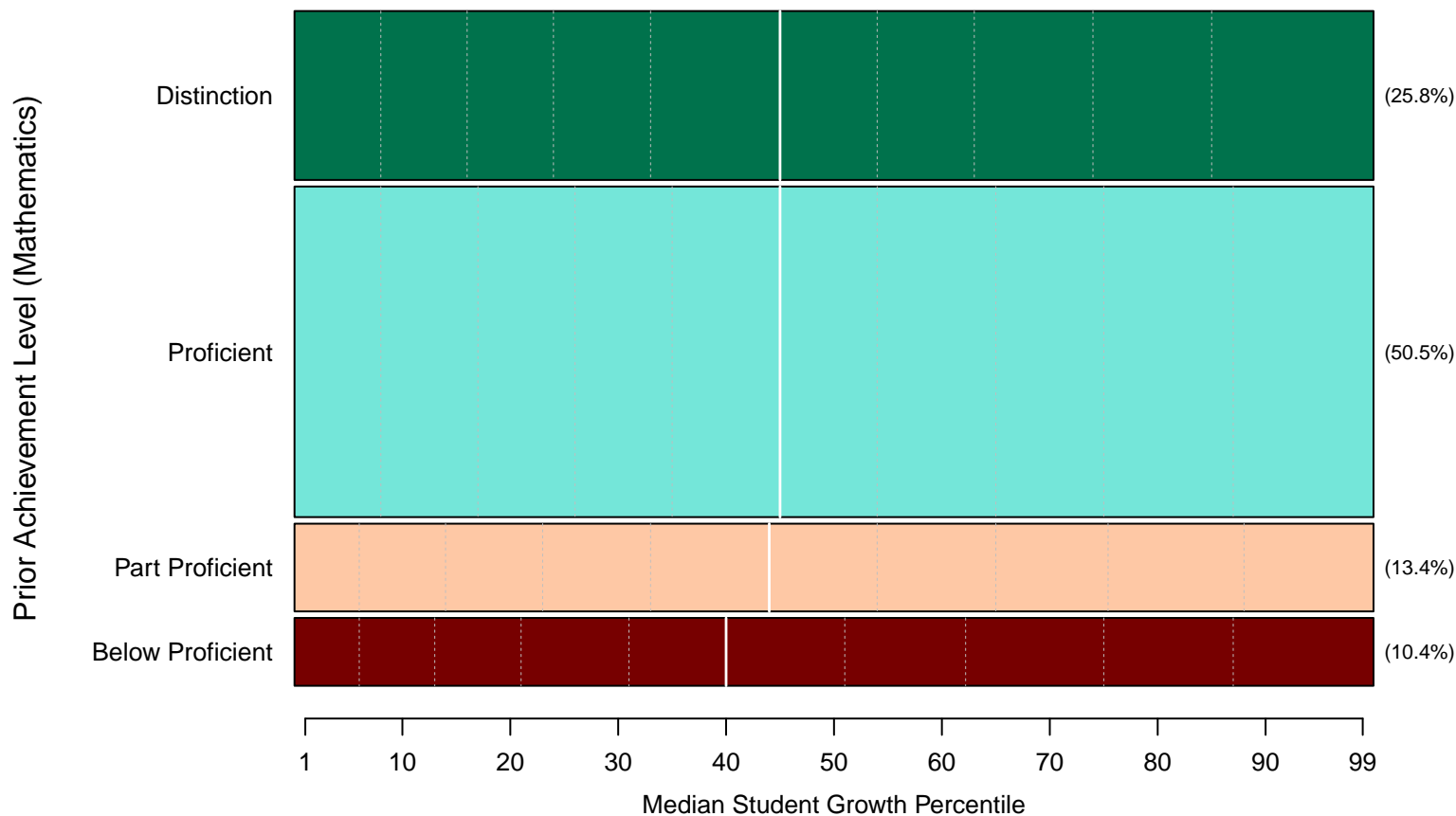## 2012–2013 Mathematics SGP, Grade 6 (N = 13,395)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Mathematics):
- Distinction (25.8%)
- Proficient (50.5%)
- Part Proficient (13.4%)
- Below Proficient (10.4%)

Median Student Growth Percentile

Student Growth Percentile Range

Prior Scale Score Decile/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/[500,532]	14.80	13.57	10.87	10.87	8.50	8.50	9.81	7.03	7.52	8.50	(9.1%)
2nd/[532,538]	15.68	12.05	9.24	9.82	8.99	9.82	8.91	9.16	8.50	7.84	(9%)
3rd/[538,542]	13.86	10.71	10.86	9.06	10.04	9.29	9.21	9.21	8.39	9.36	(10%)
4th/[542,545]	10.82	10.98	11.78	10.58	9.46	11.46	9.21	9.21	9.05	7.45	(9.3%)
5th/[545,547]	10.02	11.21	12.50	8.73	9.72	9.62	10.91	9.03	9.92	8.33	(7.5%)
6th/[547,550]	11.53	12.91	10.31	10.37	10.37	9.98	9.71	9.05	7.94	7.83	(13.5%)
7th/[550,553]	12.07	10.14	11.77	12.73	12.29	9.18	8.73	7.77	7.92	7.40	(10.1%)
8th/[553,556]	11.10	12.11	11.10	11.82	10.67	8.67	9.24	7.88	8.74	8.67	(10.4%)
9th/[556,560]	13.30	10.90	13.14	7.69	10.50	9.21	11.46	9.70	7.53	6.57	(9.3%)
10th/[560,580]	12.11	10.63	13.07	9.48	10.57	10.12	10.70	8.90	8.26	6.15	(11.7%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution