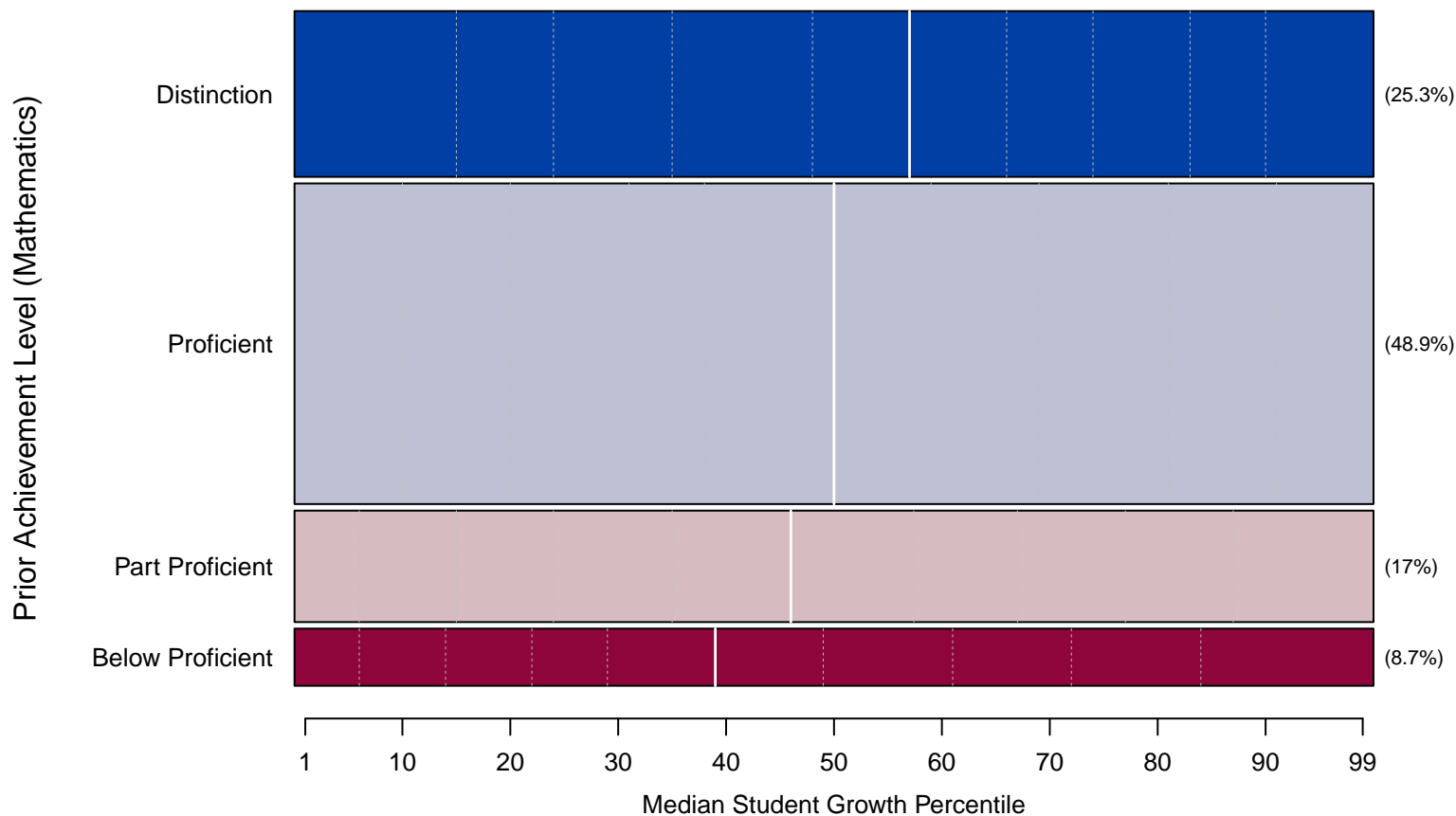


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 4 (N = 13,167)

## 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/[300,333]	14.96	12.39	13.56	9.04	9.59	9.43	9.04	9.04	6.08	6.86	(9.7%)
2nd/[333,338]	13.91	12.43	9.46	7.33	14.38	11.22	8.07	8.35	8.26	6.59	(8.2%)
3rd/[338,341]	12.84	5.35	12.84	8.46	12.94	2.43	17.02	9.44	7.49	11.19	(7.8%)
4th/[341,344]	10.25	10.48	12.17	6.47	13.94	7.94	7.55	7.40	14.48	9.32	(9.9%)
5th/[344,347]	10.15	9.17	8.64	12.51	6.55	12.70	7.79	11.85	9.89	10.74	(11.6%)
6th/[347,349]	11.43	11.32	9.53	9.87	9.42	16.14	8.07	11.32	4.37	8.52	(6.8%)
7th/[349,352]	8.46	8.86	10.58	16.70	5.72	12.69	10.06	4.69	10.35	11.89	(13.3%)
8th/[352,355]	7.10	9.72	10.83	9.45	7.31	12.28	8.62	8.48	14.76	11.45	(11%)
9th/[355,359]	6.97	9.01	8.70	9.25	7.21	11.44	14.34	13.40	10.66	9.01	(9.7%)
10th/[359,380]	6.81	7.12	8.07	10.59	10.34	7.44	11.03	13.05	14.00	11.54	(12%)

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

### QQ-Plot: Student Growth Percentiles

