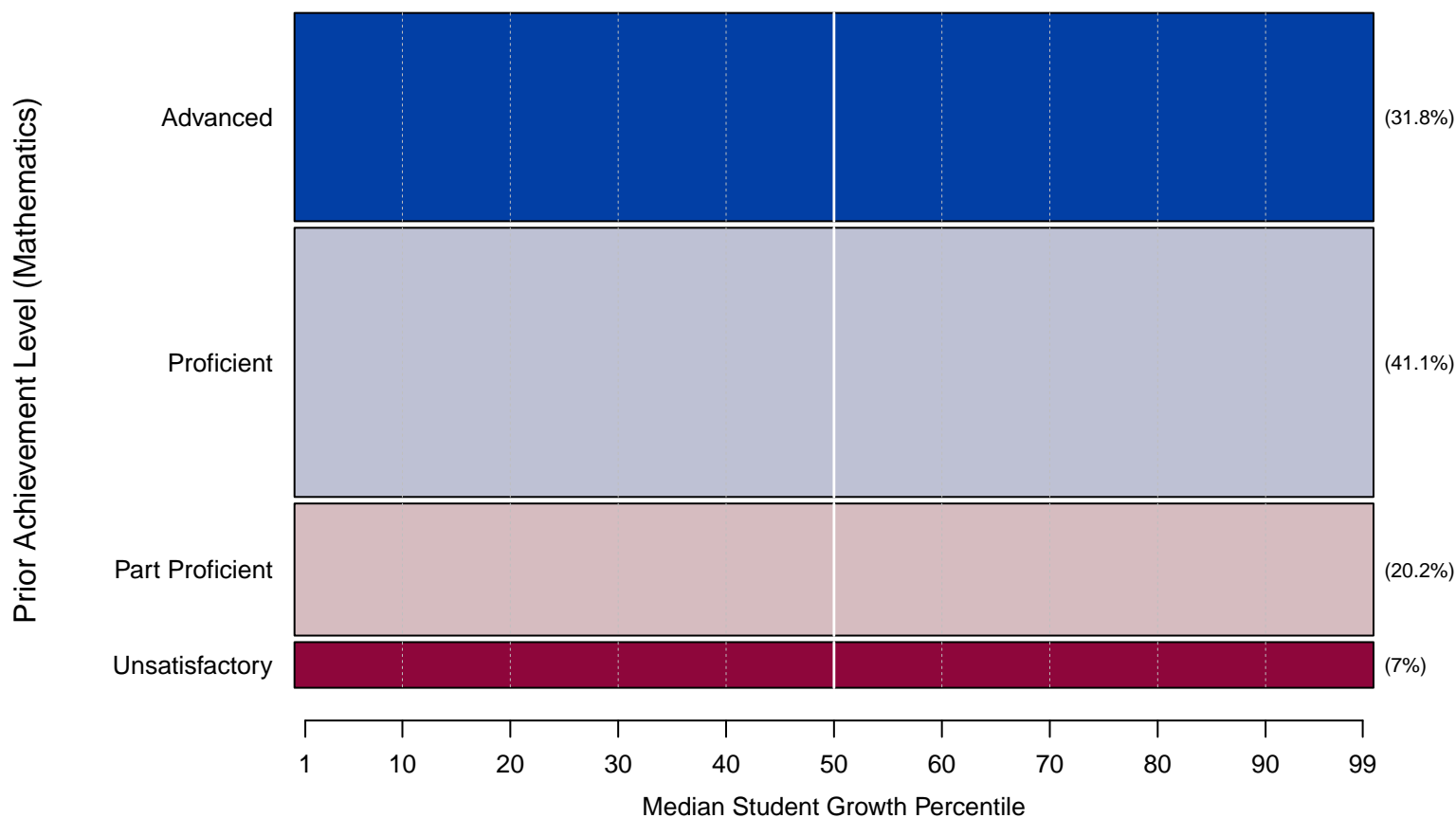


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Mathematics SGP, Grade 4 (N = 60,497)

## 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/[150,354]	9.77	10.22	10.12	9.67	9.87	10.07	10.10	10.05	9.94	10.20	(10%)
2nd/[354,397]	9.04	9.56	9.77	10.34	10.24	9.57	10.39	10.14	10.17	10.78	(10%)
3rd/[397,426]	9.82	10.04	10.12	10.24	9.73	10.45	9.52	9.45	9.85	10.79	(9.9%)
4th/[426,450]	9.86	9.87	10.18	9.71	9.79	9.92	10.10	10.05	10.20	10.32	(10%)
5th/[450,471]	9.19	10.29	9.95	10.01	10.34	9.63	10.26	10.55	9.80	9.98	(10.1%)
6th/[471,492]	9.13	9.89	9.87	9.90	10.08	10.25	10.03	9.97	9.97	10.91	(10%)
7th/[492,514]	9.82	9.90	10.05	10.30	9.72	10.02	9.47	9.69	10.20	10.83	(10%)
8th/[514,540]	9.89	10.53	10.04	9.82	10.23	10.21	10.13	9.77	9.67	9.71	(9.9%)
9th/[540,578]	9.32	9.58	10.15	9.83	9.75	9.81	9.99	10.55	10.20	10.82	(10.1%)
10th/[578,700]	9.35	10.06	9.86	10.16	10.24	10.08	10.03	9.80	9.88	10.52	(10%)

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

### QQ-Plot: Student Growth Percentiles

