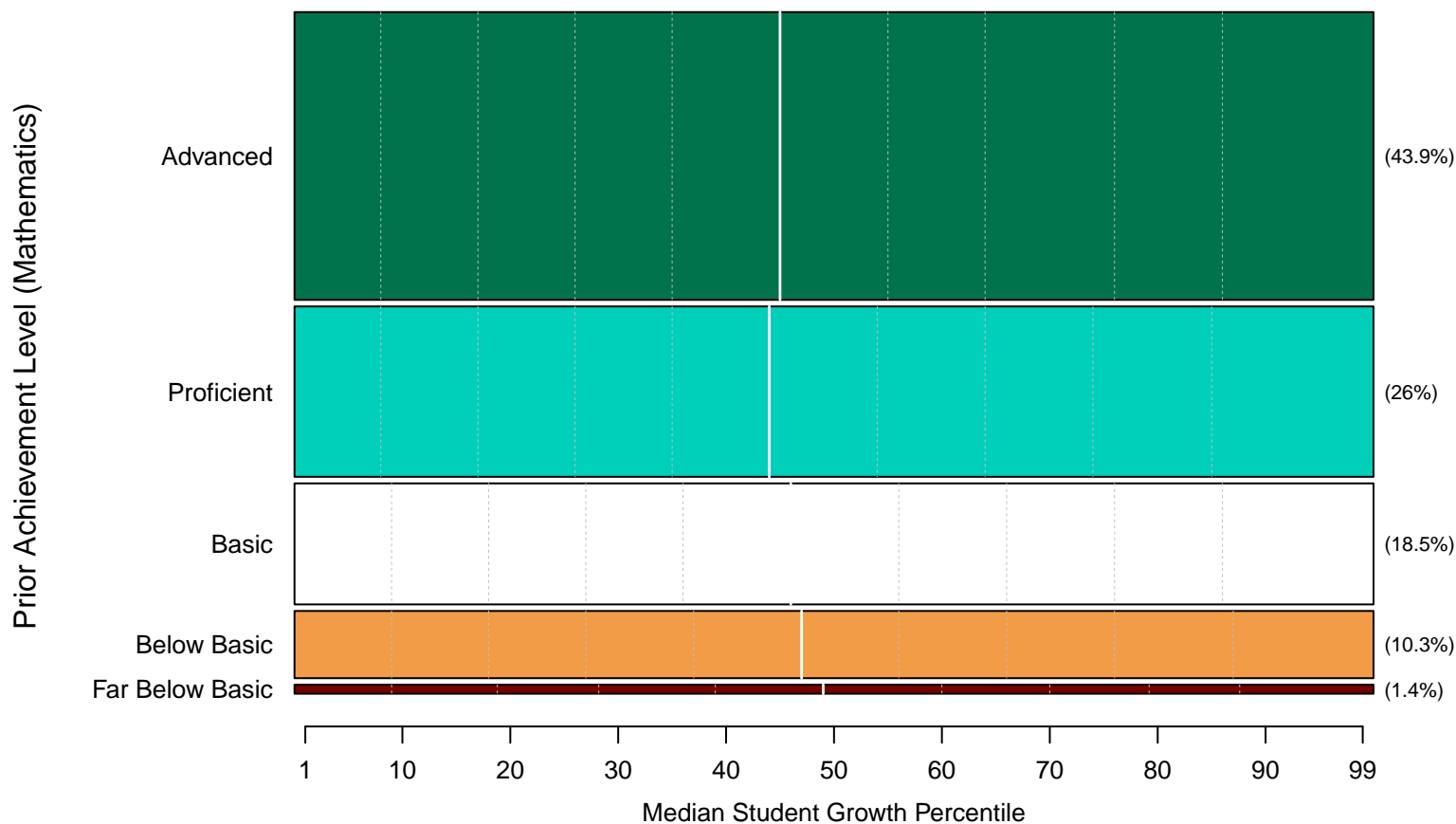


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 5 (N = 40,541)

## 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/[161,293]	10.12	11.47	10.50	10.12	10.45	9.92	10.27	10.37	8.82	7.96	(9.7%)
2nd/[293,323]	9.98	10.23	11.07	10.74	10.12	9.79	10.85	11.04	8.87	7.32	(9.1%)
3rd/[323,348]	11.32	12.01	10.90	10.03	10.19	9.77	10.77	9.42	8.74	6.86	(9.3%)
4th/[348,373]	11.12	11.68	10.88	10.99	11.03	10.10	9.76	9.47	8.15	6.81	(11%)
5th/[373,392]	11.77	10.97	11.34	10.86	10.30	10.00	10.99	8.99	8.10	6.69	(9.2%)
6th/[392,408]	12.36	11.46	11.11	11.24	10.18	9.89	9.50	9.70	7.22	7.35	(7.7%)
7th/[408,428]	11.56	11.84	11.73	10.88	10.47	9.95	10.34	7.77	8.51	6.95	(9%)
8th/[428,457]	11.04	11.45	10.55	10.84	10.44	11.22	9.11	8.73	8.98	7.65	(11%)
9th/[457,517]	11.07	10.54	11.90	11.33	9.19	10.39	9.56	9.23	8.08	8.70	(12.6%)
10th/[517,600]	11.67	10.93	10.23	10.05	11.54	8.94	13.55	4.04	11.95	7.10	(11.3%)

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

### QQ-Plot: Student Growth Percentiles

