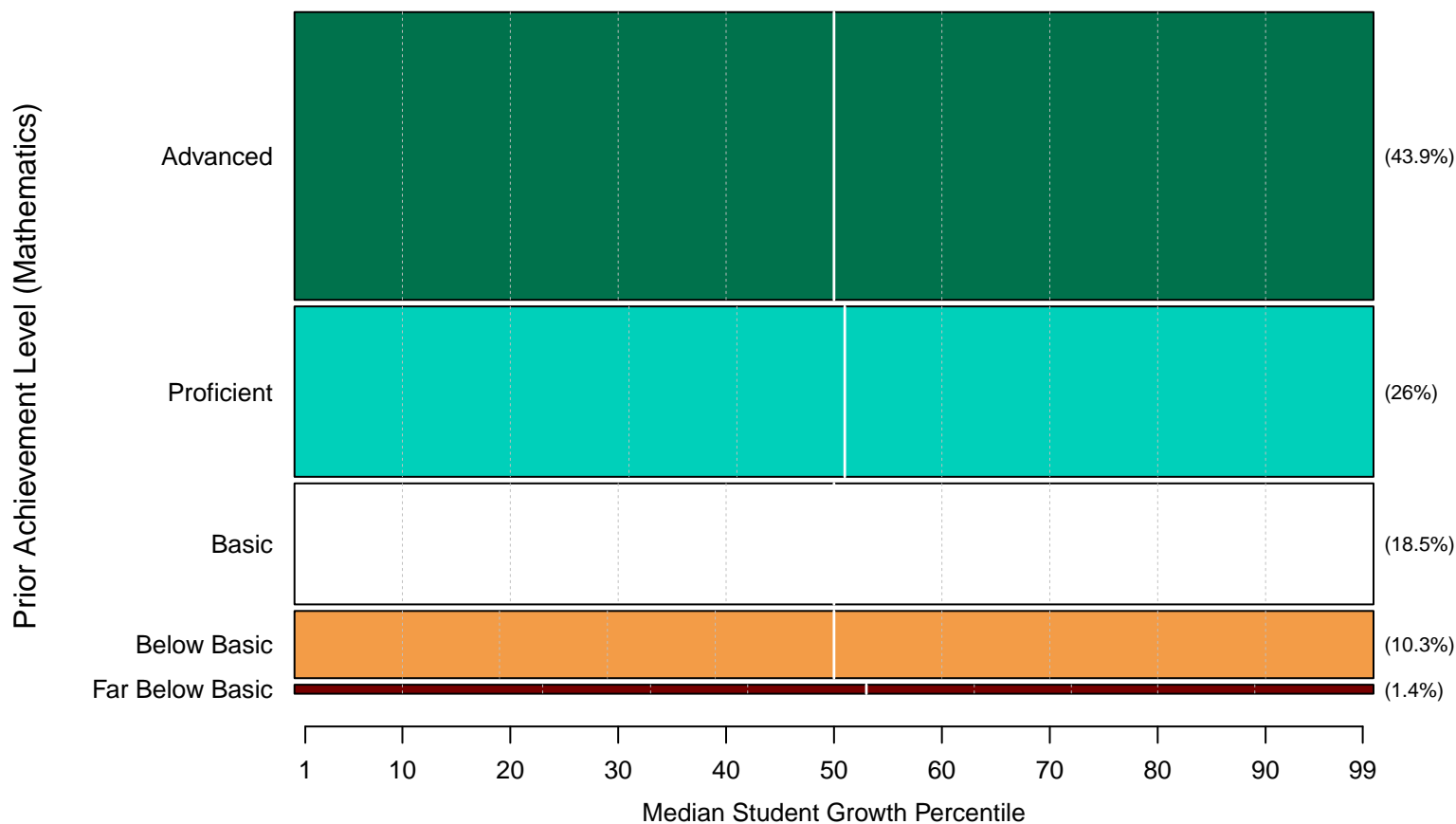


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	9.41	10.09	10.14	9.81	10.17	9.87	10.09	10.12	9.79	10.50	(9.7%)
2nd/[293,323]	9.28	9.60	10.28	9.93	10.04	9.90	10.01	10.01	10.52	10.44	(9.1%)
3rd/[323,348]	10.37	10.69	9.32	10.21	9.66	9.61	9.92	10.29	9.32	10.61	(9.3%)
4th/[348,373]	9.18	9.63	10.54	9.85	10.45	10.48	9.45	9.47	10.50	10.45	(11%)
5th/[373,392]	9.68	9.52	9.41	9.55	9.71	9.76	10.97	10.70	9.79	10.91	(9.2%)
6th/[392,408]	8.99	10.50	9.41	10.56	9.53	10.69	9.63	9.82	9.95	10.91	(7.7%)
7th/[408,428]	9.57	9.87	10.53	9.93	10.28	9.19	9.79	9.76	10.39	10.69	(9%)
8th/[428,457]	9.69	9.78	10.01	9.54	9.34	10.46	10.39	10.39	10.05	10.35	(11%)
9th/[457,517]	9.41	9.98	10.31	10.33	10.05	10.04	9.41	9.74	9.78	10.96	(12.6%)
10th/[517,600]	9.38	10.23	9.94	9.81	10.71	10.05	10.36	10.90	9.33	9.29	(11.3%)

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

### QQ-Plot: Student Growth Percentiles

