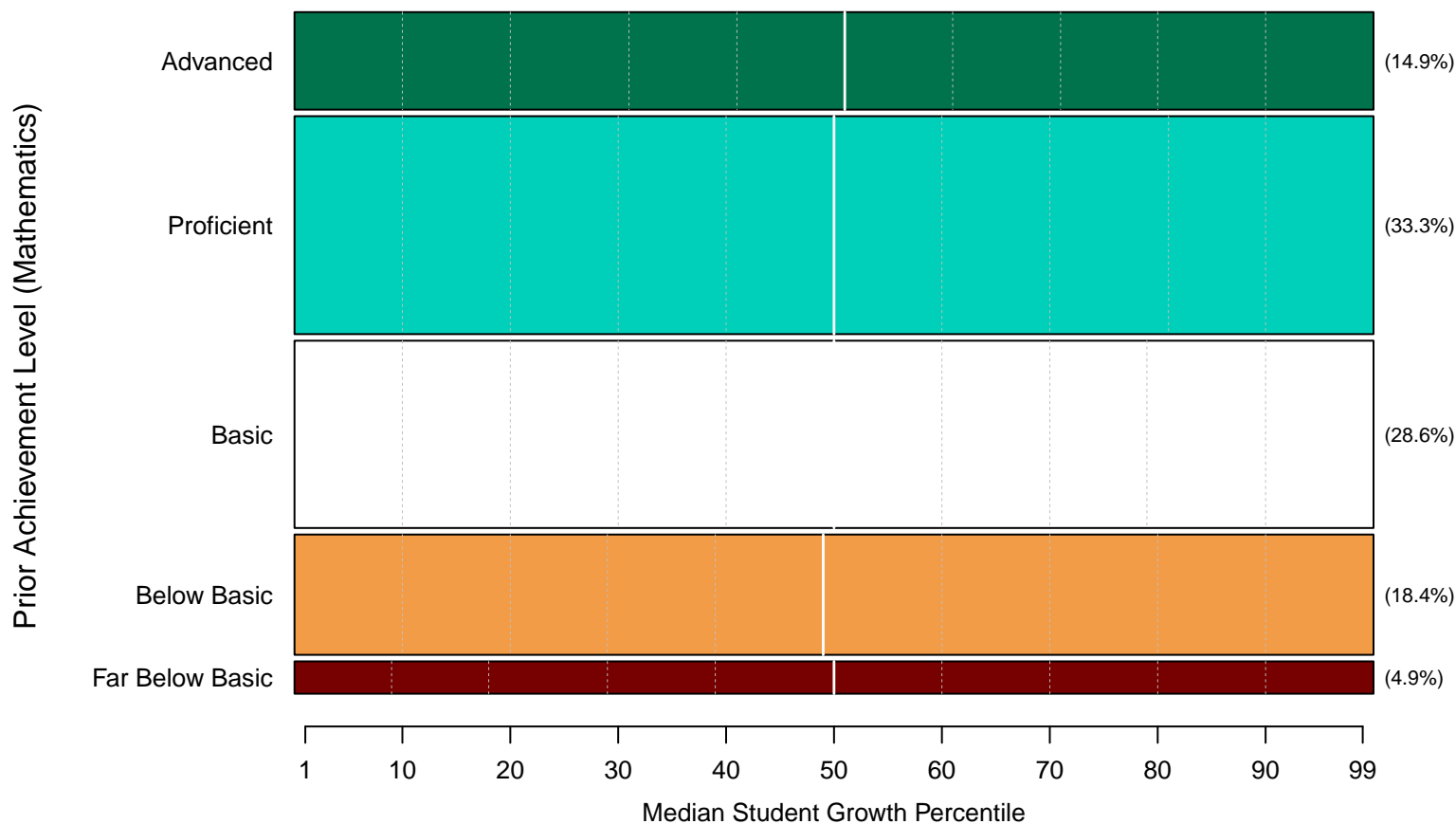


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade 8 (N = 25,937)

## 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/[150,272]	10.08	10.04	10.04	10.41	9.43	10.00	9.96	10.12	10.25	9.67	(9.4%)
2nd/[272,294]	9.64	10.04	9.72	10.31	10.71	9.48	9.84	10.04	9.72	10.51	(9.7%)
3rd/[294,310]	9.63	10.17	10.44	9.90	9.54	9.01	10.39	10.44	9.72	10.75	(8.6%)
4th/[310,331]	9.08	10.93	9.93	9.86	9.63	10.71	9.60	10.15	9.83	10.28	(11.8%)
5th/[331,348]	9.89	8.86	10.95	10.40	10.20	9.37	10.79	9.96	10.08	9.49	(9.8%)
6th/[348,365]	9.00	10.46	9.84	9.26	9.62	9.99	9.88	10.39	10.39	11.16	(10.6%)
7th/[365,379]	10.53	9.87	9.40	9.59	10.76	9.77	9.40	9.21	10.15	11.33	(8.2%)
8th/[379,401]	9.57	10.27	9.73	10.27	9.69	10.12	9.53	10.24	9.73	10.86	(9.8%)
9th/[401,435]	9.75	9.85	10.05	10.39	9.71	9.92	9.95	9.51	10.29	10.56	(11.4%)
10th/[435,600]	9.58	9.58	9.61	9.90	10.05	9.76	9.69	11.02	10.44	10.37	(10.7%)

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

### QQ-Plot: Student Growth Percentiles

