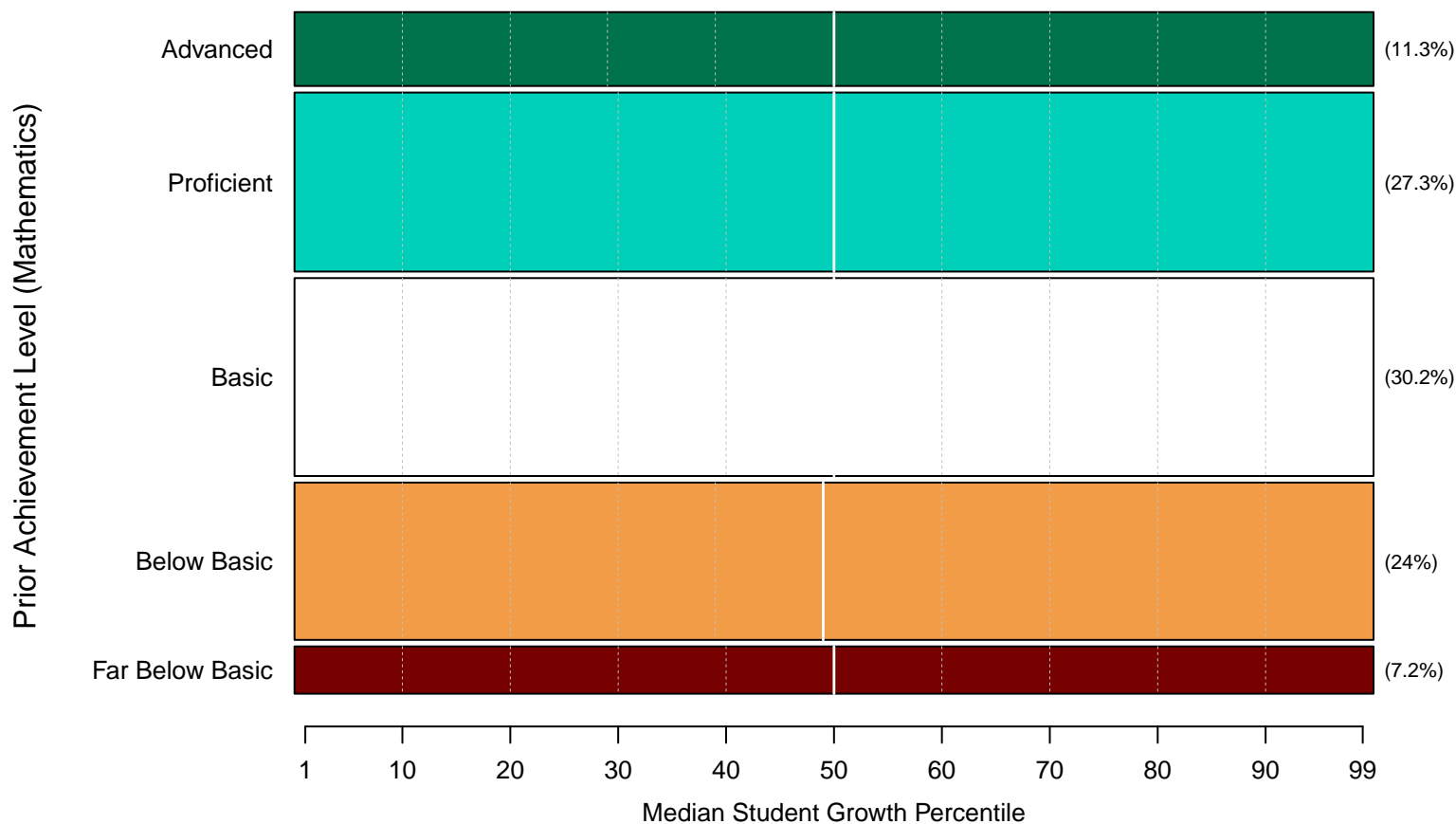


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science SGP, Grade 8 (N = 35,826)

## 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/[150,263]	10.02	9.62	10.29	9.89	10.26	10.11	9.23	10.50	9.41	10.68	(9.2%)
2nd/[263,281]	9.74	11.18	9.07	9.37	10.47	8.67	10.53	9.95	11.27	9.74	(9.1%)
3rd/[281,298]	8.81	11.11	9.62	10.97	9.70	10.30	10.32	9.92	8.59	10.67	(10.3%)
4th/[298,315]	9.76	8.75	11.32	9.38	10.83	9.05	10.23	9.22	10.74	10.72	(10.2%)
5th/[315,331]	9.89	10.57	8.58	9.72	10.35	9.81	10.60	10.71	9.92	9.86	(10.2%)
6th/[331,348]	9.75	10.21	11.05	10.55	9.53	9.92	9.98	9.56	9.70	9.75	(9.9%)
7th/[348,365]	8.84	9.29	10.50	9.08	9.96	11.29	10.23	8.96	10.58	11.26	(9.5%)
8th/[365,390]	9.78	10.41	9.10	10.59	9.80	9.80	10.36	10.03	10.18	9.95	(11%)
9th/[390,420]	9.69	10.18	10.27	9.33	11.03	10.00	9.09	10.54	9.88	10.00	(9.2%)
10th/[420,600]	9.88	10.00	10.23	10.50	9.14	9.06	10.99	9.83	10.13	10.25	(11.3%)

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

### QQ-Plot: Student Growth Percentiles

