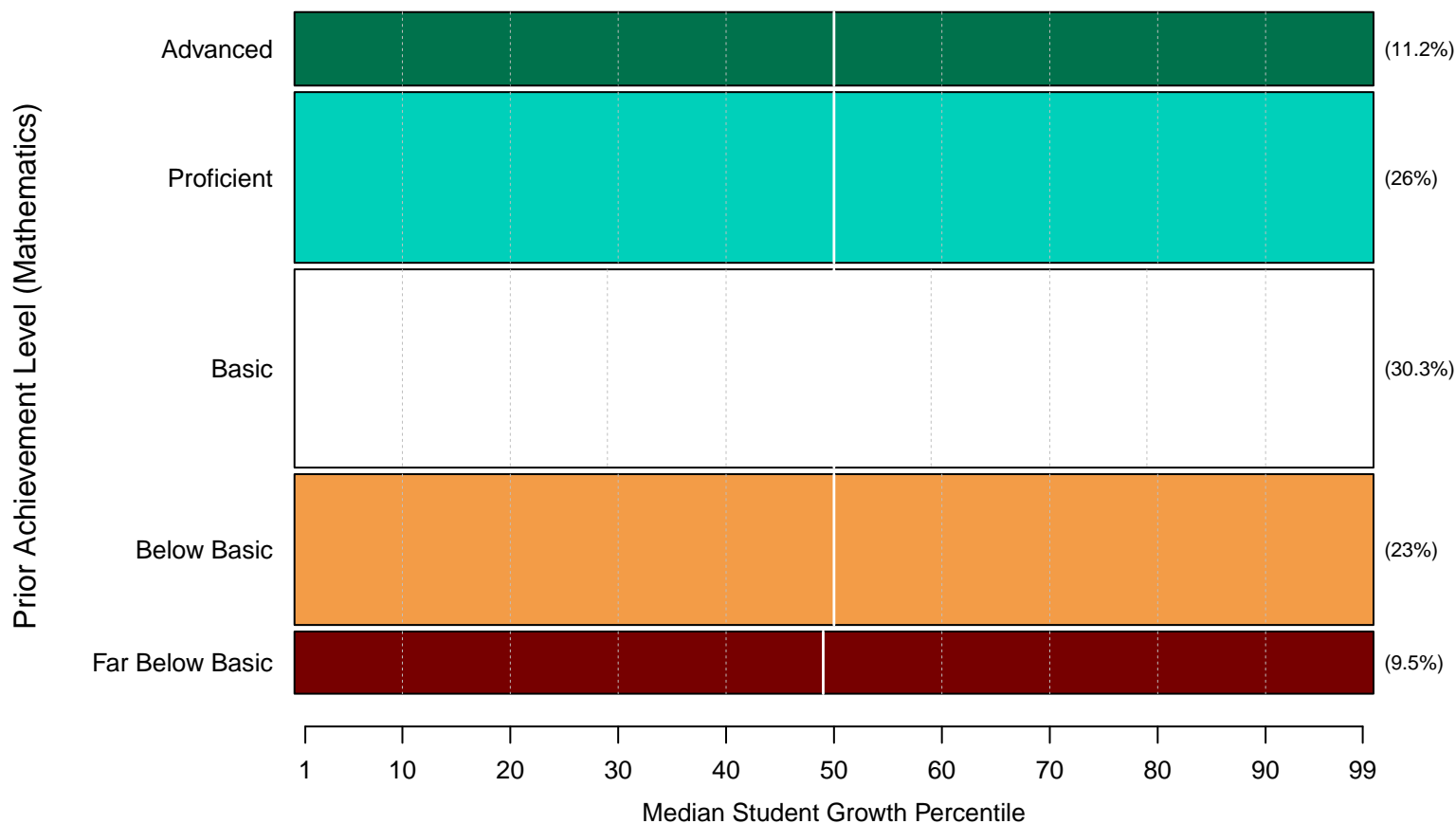


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 8 (N = 35,904)

## 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/[150,259]	9.69	10.01	10.04	10.04	10.28	9.89	9.89	9.69	10.33	10.13	(9.5%)
2nd/[259,278]	9.59	9.90	10.07	10.10	9.84	10.18	9.82	10.70	9.16	10.64	(9.8%)
3rd/[278,296]	9.13	9.99	9.83	10.12	9.81	9.94	10.44	9.15	10.49	11.09	(10.6%)
4th/[296,309]	10.26	9.35	10.01	9.25	10.66	9.61	9.68	11.09	9.90	10.19	(7.7%)
5th/[309,325]	9.13	10.37	9.97	10.37	9.71	10.47	9.87	9.60	10.11	10.40	(10.6%)
6th/[325,342]	9.71	10.01	10.85	10.04	9.90	10.34	9.98	10.09	9.23	9.84	(10%)
7th/[342,364]	9.61	10.64	9.01	9.94	9.97	9.73	9.85	9.99	10.21	11.05	(11.6%)
8th/[364,384]	9.30	8.45	10.81	9.50	10.32	9.17	10.48	10.12	10.87	10.97	(8.5%)
9th/[384,418]	9.78	10.65	9.41	10.38	10.20	10.28	9.70	10.20	9.62	9.80	(10.5%)
10th/[418,600]	9.42	10.06	10.16	10.04	9.69	10.19	10.19	9.84	10.01	10.41	(11.2%)

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

### QQ-Plot: Student Growth Percentiles

