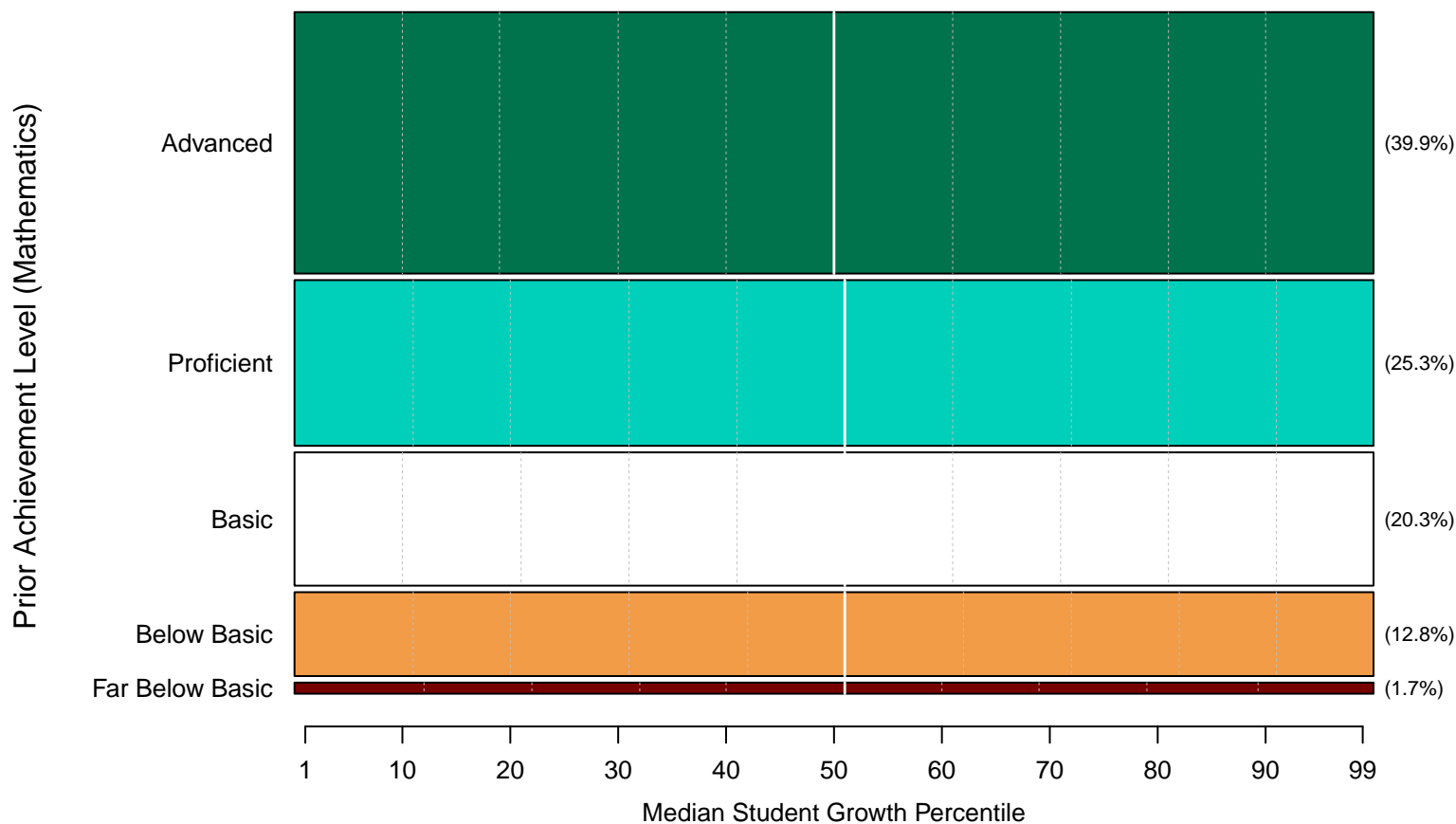


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 5 (N = 43,592)

## 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/[150,283]	8.80	9.28	9.66	9.58	9.88	9.50	10.66	9.61	11.42	11.62	(9.1%)
2nd/[283,316]	9.39	9.87	8.71	10.86	10.58	9.23	9.92	9.85	10.49	11.10	(10.4%)
3rd/[316,340]	9.57	8.56	10.28	10.77	8.95	10.20	10.11	10.55	9.42	11.60	(9.4%)
4th/[340,362]	9.53	9.47	9.71	10.22	8.98	9.95	9.22	11.15	10.18	11.59	(10.3%)
5th/[362,378]	8.68	11.03	9.43	9.40	9.43	11.18	9.78	10.04	9.78	11.23	(7.9%)
6th/[378,397]	9.64	8.45	12.00	7.13	12.71	8.38	10.01	10.15	9.67	11.86	(9.4%)
7th/[397,422]	9.35	10.74	8.79	11.94	8.24	9.99	7.40	12.37	10.48	10.70	(11.5%)
8th/[422,446]	10.28	9.30	11.01	9.59	9.33	9.87	10.75	9.92	8.91	11.04	(8.9%)
9th/[446,485]	9.68	10.94	10.45	8.33	9.97	8.80	12.72	8.40	8.62	12.09	(10.2%)
10th/[485,600]	9.56	10.27	8.50	10.54	11.90	10.00	8.09	9.00	10.99	11.15	(12.8%)

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

### QQ-Plot: Student Growth Percentiles

