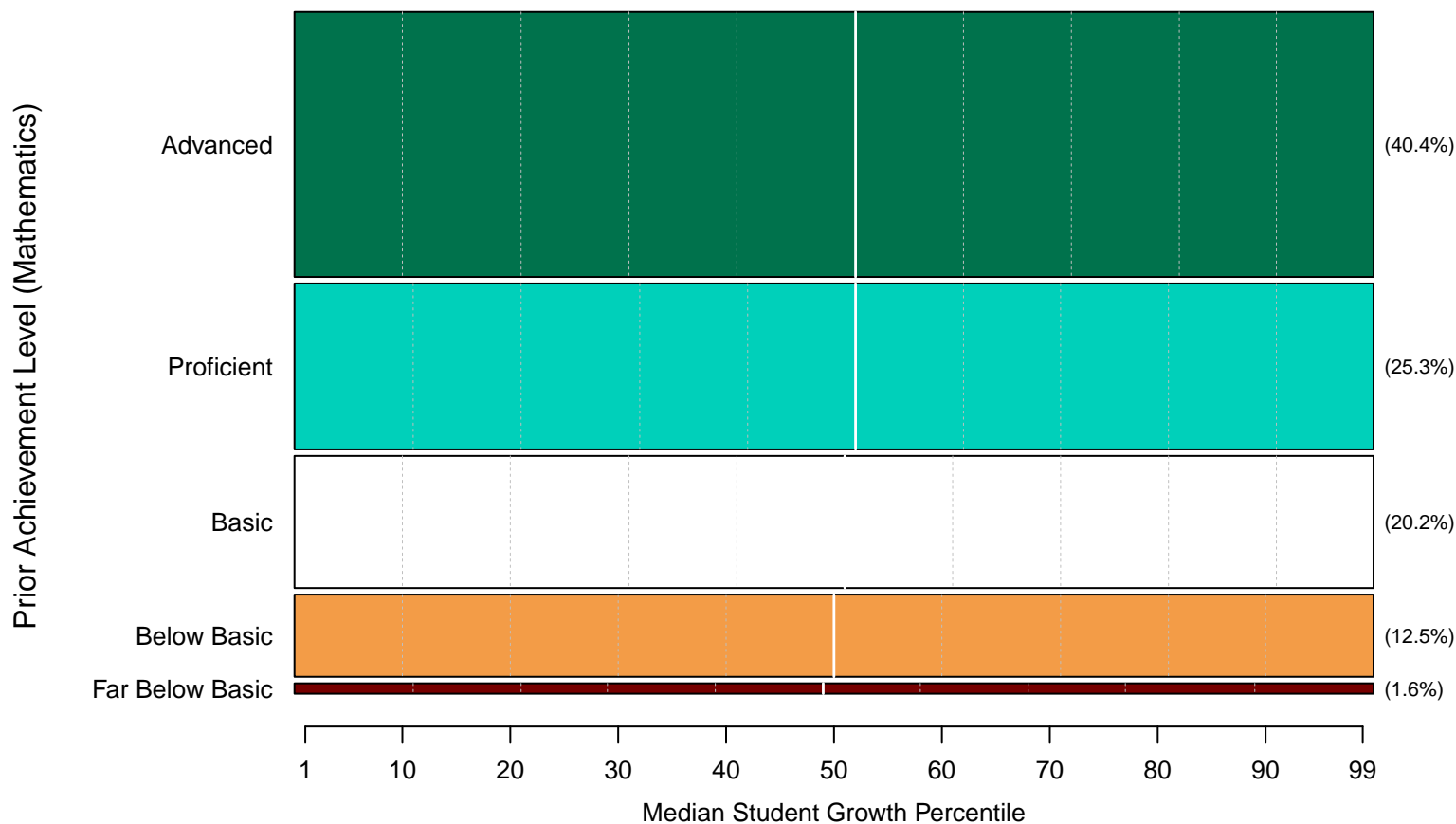


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 5 (N = 41,076)

## 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/[172,286]	8.88	10.37	10.07	10.50	9.83	9.80	9.70	9.43	10.42	11.00	(9.8%)
2nd/[286,316]	9.55	9.84	9.97	9.27	11.35	9.29	10.21	9.87	10.02	10.62	(9.3%)
3rd/[316,340]	9.44	9.70	9.02	10.39	9.41	10.62	9.68	10.12	9.86	11.76	(9.2%)
4th/[340,362]	9.52	9.14	9.64	9.94	9.90	9.33	10.11	10.46	10.49	11.48	(10.3%)
5th/[362,384]	8.59	9.89	9.56	10.23	9.83	9.96	10.05	10.30	10.50	11.09	(10.8%)
6th/[384,405]	9.44	9.24	9.05	9.68	10.33	10.18	10.55	9.97	10.28	11.29	(10.1%)
7th/[405,422]	9.77	10.25	8.92	10.46	9.68	9.65	7.75	10.82	10.49	12.23	(8.1%)
8th/[422,446]	9.93	9.49	10.66	9.06	9.14	9.33	9.82	9.90	10.52	12.15	(9%)
9th/[446,485]	9.32	9.79	9.43	9.60	10.50	9.10	10.40	9.88	9.86	12.12	(10.3%)
10th/[485,600]	8.50	9.68	8.80	10.56	10.20	8.80	10.09	11.14	10.80	11.44	(13%)

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

QQ-Plot: Student Growth Percentiles

