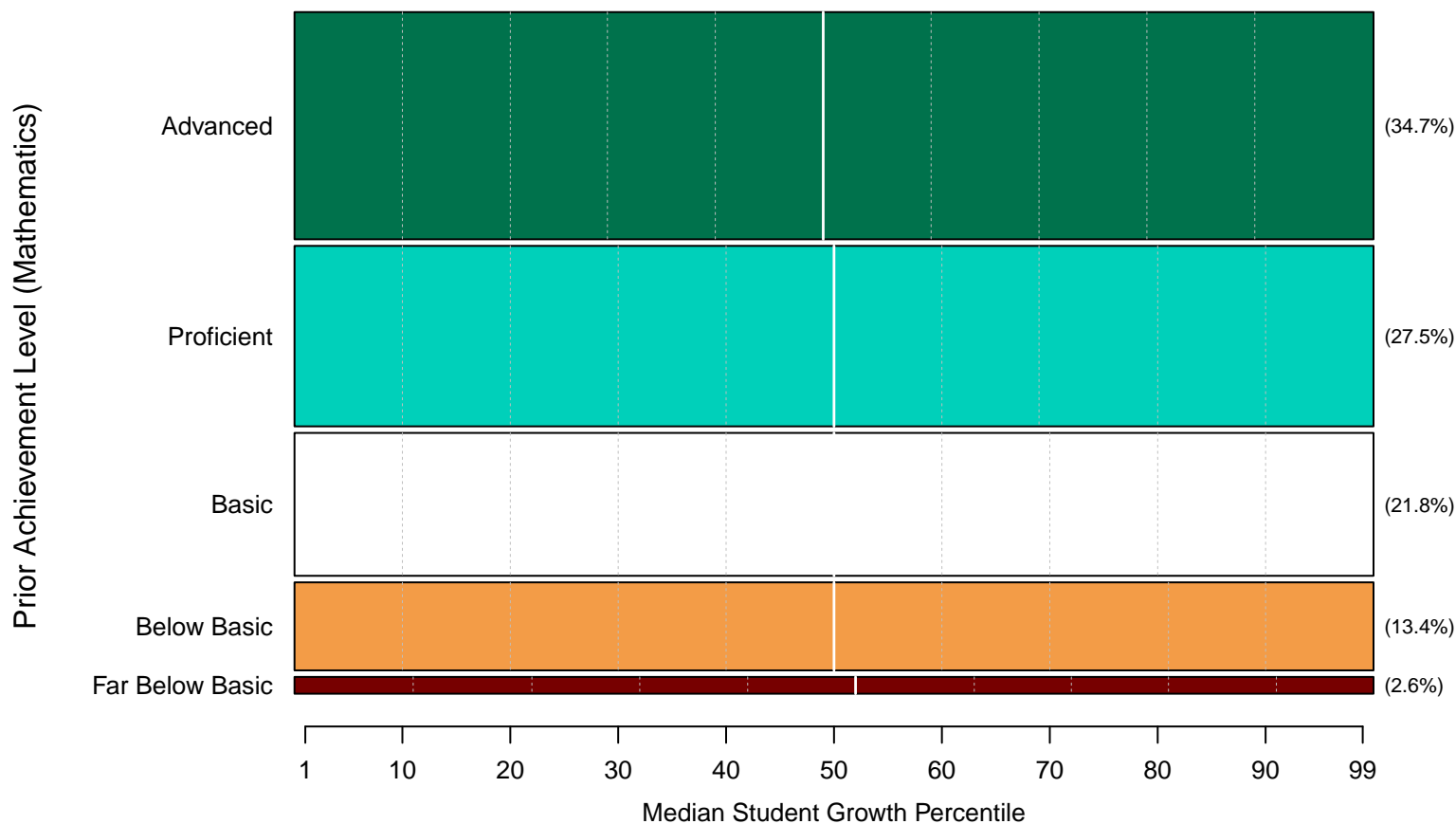


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 4 (N = 43,369)

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/[150,280]	10.10	9.83	9.91	9.64	9.96	9.93	9.54	10.13	9.88	11.09	(9.4%)
2nd/[280,312]	9.18	9.82	10.05	10.27	10.09	10.20	9.98	10.00	10.36	10.05	(10.2%)
3rd/[312,332]	9.79	9.76	9.79	9.87	9.62	9.90	10.45	9.76	9.73	11.35	(8.4%)
4th/[332,354]	8.73	10.76	9.83	9.69	10.04	10.11	10.11	10.69	9.99	10.06	(9.9%)
5th/[354,379]	9.88	9.50	10.57	10.37	10.53	9.82	9.17	9.60	9.70	10.85	(11.4%)
6th/[379,402]	9.18	10.09	9.67	10.16	9.52	10.48	10.48	10.11	10.24	10.06	(9.4%)
7th/[402,430]	9.43	10.34	10.39	9.91	9.95	9.50	11.00	9.48	9.91	10.09	(10.1%)
8th/[430,471]	9.60	9.68	10.08	9.77	11.07	10.64	8.88	10.76	8.90	10.64	(11.1%)
9th/[471,520]	9.97	10.45	10.34	10.93	8.49	9.75	9.97	9.50	11.40	9.19	(8.2%)
10th/[520,600]	9.84	10.47	10.86	8.50	10.82	9.70	11.60	9.18	9.64	9.39	(11.9%)

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

QQ-Plot: Student Growth Percentiles

