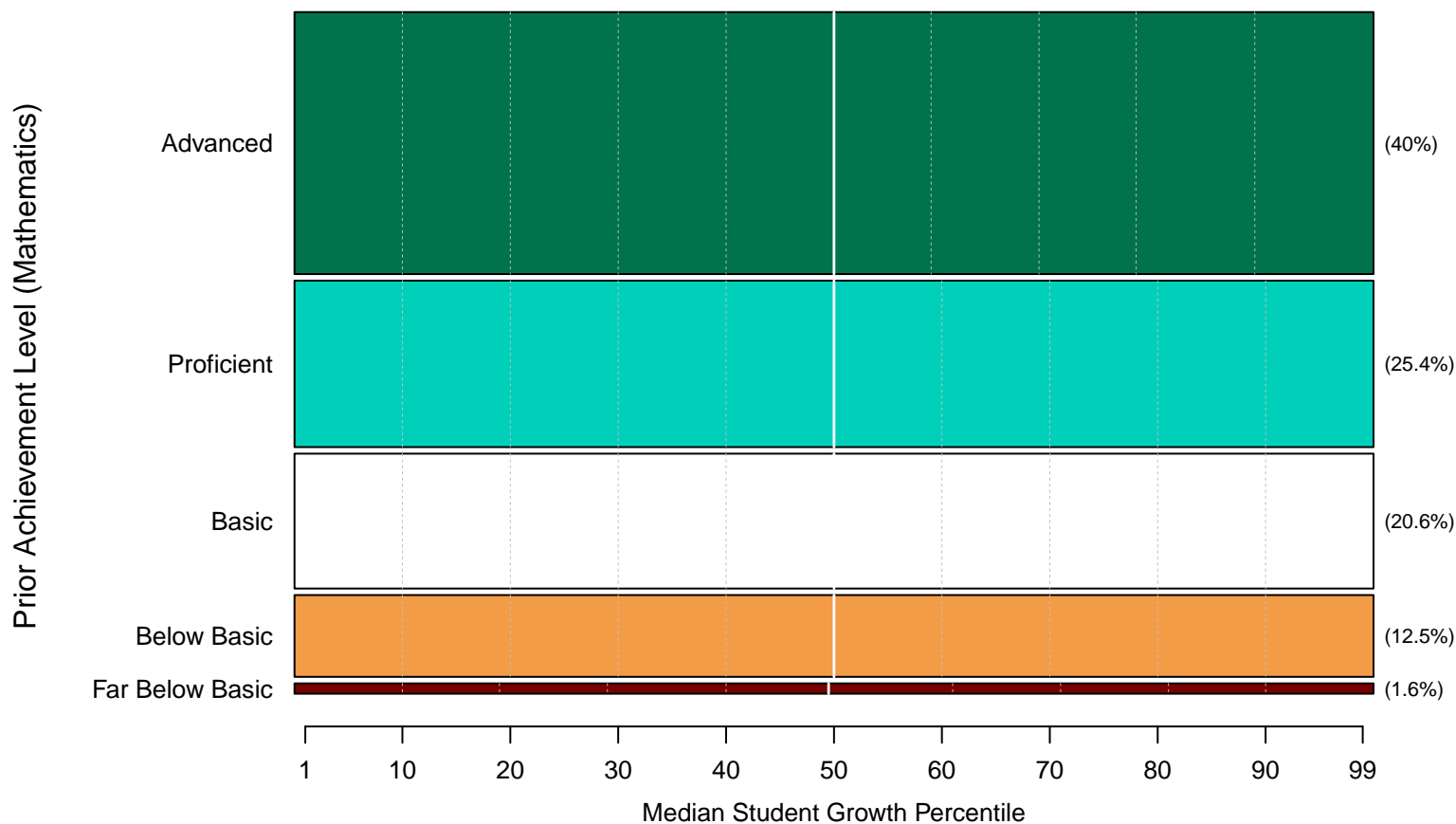


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 5 (N = 43,556)

## 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/[150,286]	9.91	9.68	9.68	10.12	10.15	9.82	9.93	9.82	10.24	10.66	(9.8%)
2nd/[286,316]	9.01	10.35	9.91	9.62	10.45	10.03	10.40	10.18	9.28	10.79	(9.4%)
3rd/[316,340]	9.65	9.84	10.16	10.57	9.02	9.75	9.60	10.50	10.50	10.40	(9.5%)
4th/[340,362]	9.81	9.79	9.77	10.10	10.45	10.01	9.79	9.99	10.14	10.14	(10.4%)
5th/[362,384]	9.06	10.27	10.05	9.51	9.93	9.95	10.84	9.89	9.67	10.84	(10.9%)
6th/[384,397]	9.36	11.15	9.68	10.27	9.89	9.96	9.82	9.18	9.29	11.40	(6.5%)
7th/[397,422]	9.59	9.31	10.04	10.36	9.81	9.57	10.10	10.52	9.89	10.82	(11.6%)
8th/[422,446]	10.02	9.66	10.56	9.63	10.17	10.46	10.15	9.40	11.05	8.90	(8.9%)
9th/[446,485]	9.62	10.41	9.89	9.96	9.55	10.27	9.96	10.32	9.98	10.03	(10.2%)
10th/[485,600]	9.81	10.02	10.11	9.90	10.59	12.29	9.18	11.72	7.40	8.97	(12.9%)

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

### QQ-Plot: Student Growth Percentiles

