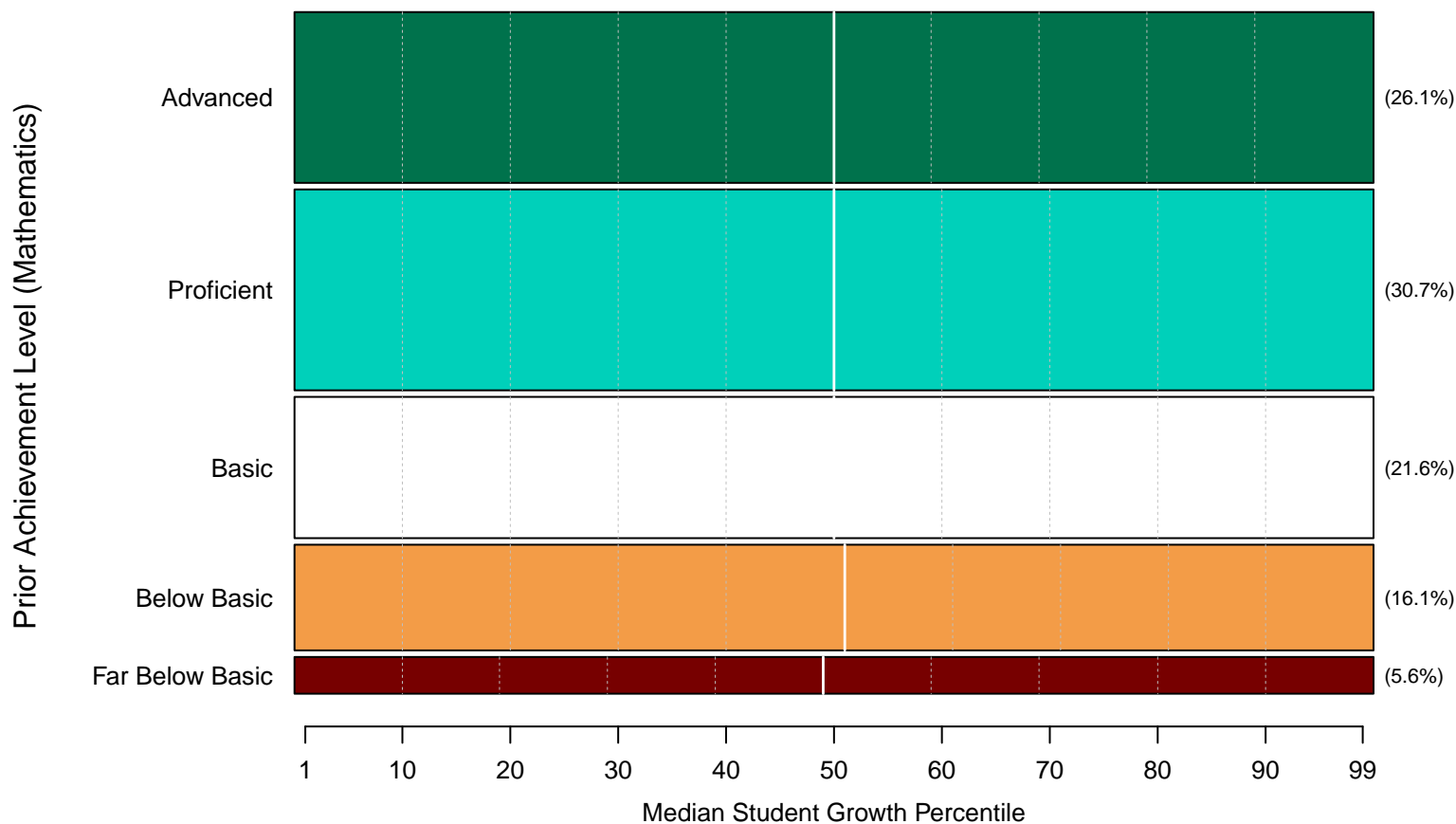


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 6 (N = 39,522)

## 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/[151,264]	9.46	10.80	10.27	9.46	9.88	10.00	10.03	9.94	9.67	10.48	(8.5%)
2nd/[264,295]	9.69	9.71	9.83	10.03	9.78	10.35	9.90	9.71	10.49	10.51	(11.1%)
3rd/[295,315]	10.10	10.19	10.34	9.86	10.37	9.32	10.01	10.19	9.71	9.95	(8.4%)
4th/[315,340]	9.29	9.85	9.55	10.27	9.76	10.04	9.90	10.18	10.20	10.95	(10.8%)
5th/[340,366]	9.74	9.97	10.06	10.13	9.85	10.04	10.11	9.92	10.08	10.11	(11%)
6th/[366,390]	9.86	10.21	9.78	9.44	9.81	10.24	9.78	10.34	9.44	11.09	(9.5%)
7th/[390,417]	9.29	9.42	10.53	9.63	10.61	9.95	10.24	9.98	10.32	10.03	(9.6%)
8th/[417,450]	9.61	10.13	9.61	10.31	9.61	10.34	9.61	9.82	10.26	10.67	(9.8%)
9th/[450,499]	9.59	10.61	10.37	9.77	10.16	9.51	10.56	9.72	9.48	10.24	(9.6%)
10th/[499,600]	9.29	10.56	9.31	10.52	9.99	11.15	9.42	10.30	10.23	9.23	(11.6%)

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

### QQ-Plot: Student Growth Percentiles

