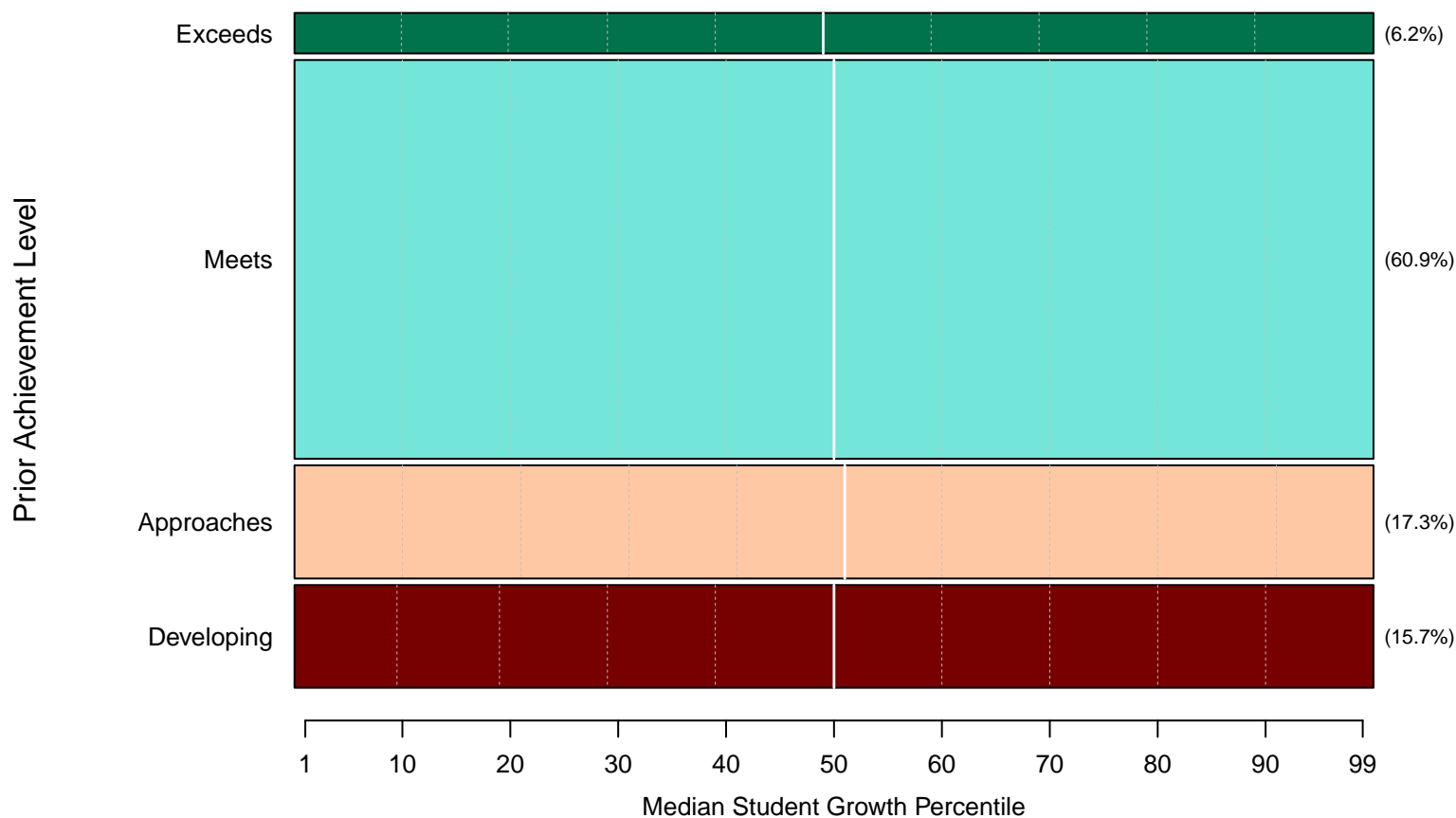


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 6 (N = 30,723)

## 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/[100,218]	10.01	11.12	9.16	9.68	9.61	9.86	10.49	9.75	9.94	10.38	(8.8%)
2nd/[218,261]	9.59	9.35	9.94	9.77	10.36	9.73	9.87	10.56	9.77	11.05	(9.4%)
3rd/[261,296]	8.90	10.09	9.75	10.46	9.35	10.52	9.95	10.18	10.15	10.63	(11.4%)
4th/[296,320]	10.26	9.70	10.22	10.06	10.09	9.80	9.73	9.43	10.16	10.55	(9.9%)
5th/[320,335]	9.11	10.22	9.85	9.67	9.81	10.31	10.18	10.18	10.13	10.55	(7%)
6th/[335,359]	8.89	9.96	9.90	10.38	10.08	10.08	9.96	9.69	10.52	10.52	(11%)
7th/[359,385]	10.25	9.58	10.62	9.87	9.44	9.81	9.64	10.39	9.09	11.32	(11.2%)
8th/[385,413]	9.15	10.06	9.77	10.30	10.15	9.80	10.68	9.83	10.45	9.80	(11.1%)
9th/[413,447]	9.06	9.80	9.73	10.01	9.80	10.47	10.12	9.52	10.12	11.36	(9.2%)
10th/[447,500]	9.44	9.89	10.40	9.71	10.34	9.71	9.65	9.98	10.01	10.85	(10.9%)

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

### QQ-Plot: Student Growth Percentiles

