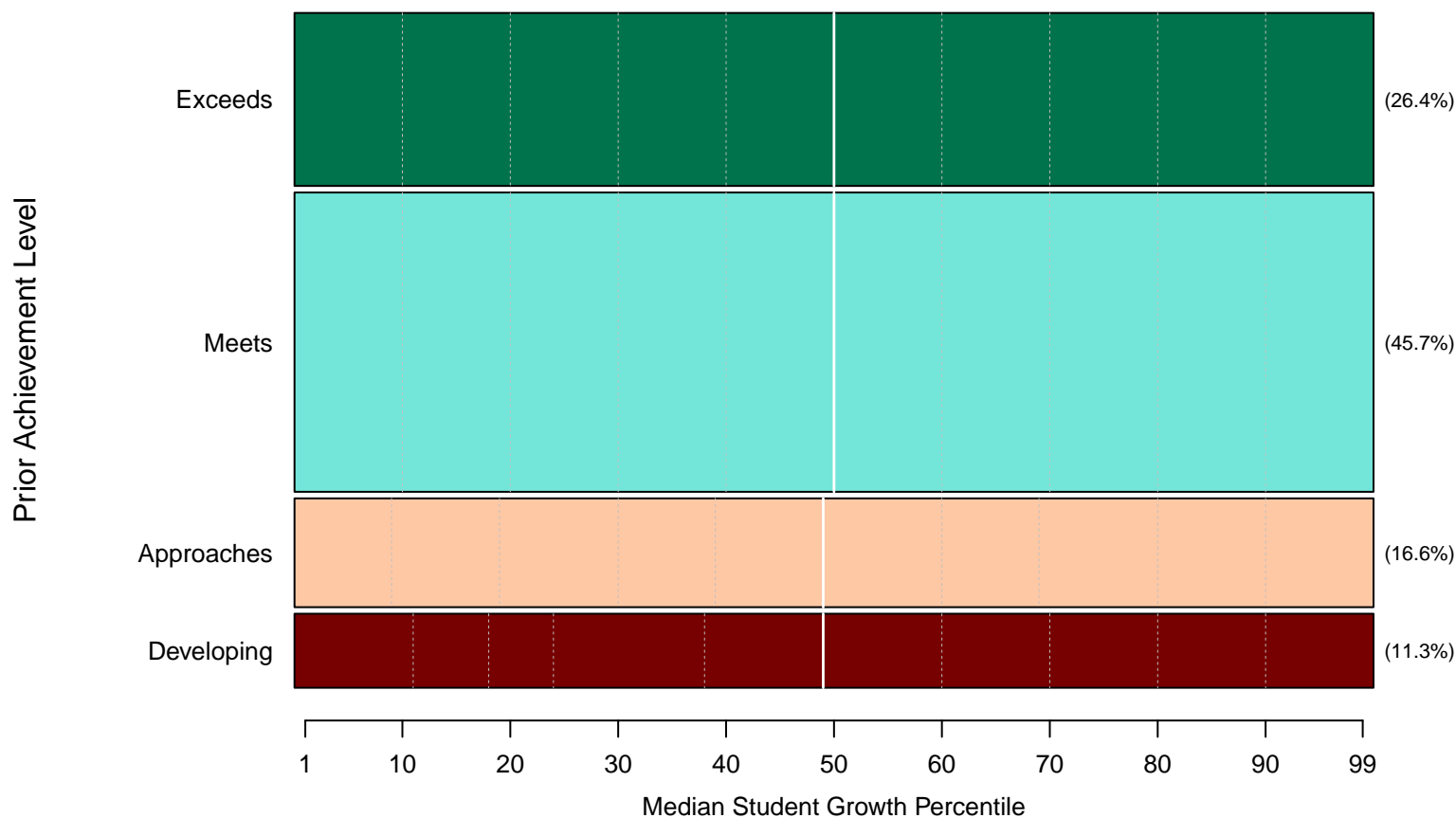


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 10 (N = 28,064)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

Prior 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/[100,199]	8.20	13.39	14.30	5.83	9.07	9.56	9.37	10.08	9.59	10.61	(9.5%)
2nd/[199,238]	10.23	11.09	7.47	9.75	9.88	10.44	10.57	9.84	10.19	10.53	(8.3%)
3rd/[238,271]	11.24	8.16	10.75	10.89	9.84	9.35	10.33	9.38	9.59	10.50	(10.2%)
4th/[271,299]	8.17	10.64	10.37	9.58	10.58	9.85	9.82	10.37	10.31	10.31	(11.7%)
5th/[299,320]	9.49	10.99	9.88	9.60	9.33	10.43	10.08	9.53	9.57	11.11	(9%)
6th/[320,339]	10.14	9.32	10.02	10.47	10.06	10.18	9.93	9.98	10.10	9.81	(8.7%)
7th/[339,366]	11.01	9.85	10.49	9.31	10.85	8.99	9.76	9.47	9.79	10.49	(11.1%)
8th/[366,395]	9.43	10.32	10.11	10.18	9.11	10.43	9.89	10.50	9.65	10.39	(10%)
9th/[395,440]	9.24	10.09	9.44	10.09	9.80	10.19	9.86	9.73	10.75	10.81	(10.9%)
10th/[440,500]	9.77	10.20	9.97	10.24	10.20	9.37	10.14	10.51	9.27	10.34	(10.7%)

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

### QQ-Plot: Student Growth Percentiles

