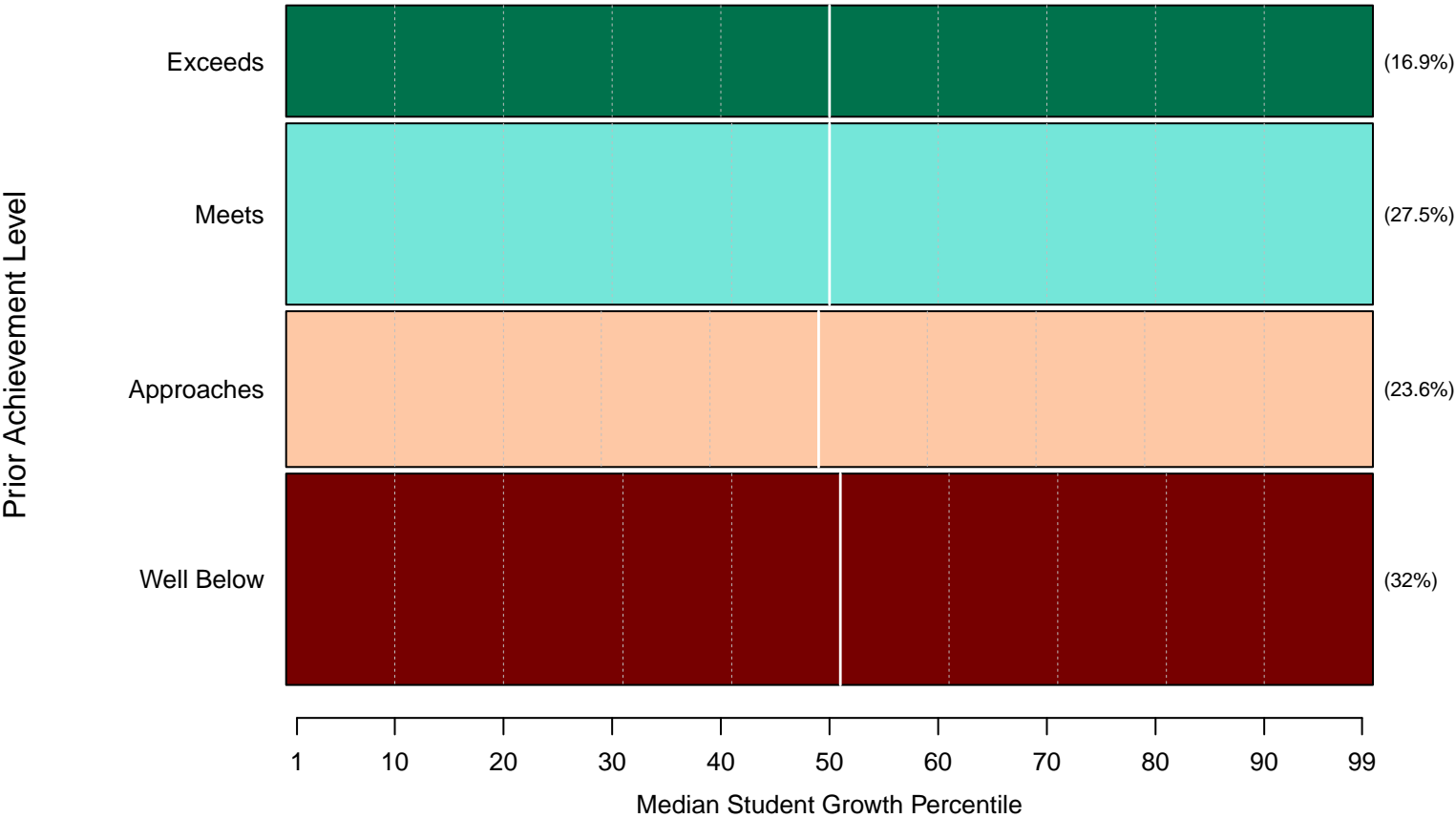


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 6 (N = 12,084)

## 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/[106,244]	9.70	9.90	9.80	9.90	9.80	9.70	9.70	10.40	9.90	11.20	(8.3%)
2nd/[244,260]	9.70	10.65	10.91	8.92	10.65	9.44	10.65	9.70	9.44	9.96	(9.6%)
3rd/[260,274]	9.42	9.20	8.68	10.74	9.12	10.30	10.23	9.49	11.48	11.33	(11.2%)
4th/[274,285]	8.99	9.25	9.34	9.69	11.08	10.03	10.30	10.56	9.34	11.43	(9.5%)
5th/[285,295]	9.77	10.43	10.59	9.52	9.93	11.08	10.51	9.52	9.69	8.95	(10.1%)
6th/[295,305]	9.10	10.67	10.67	9.88	9.41	8.16	9.49	10.67	10.35	11.61	(10.6%)
7th/[305,316]	9.19	10.27	10.89	8.80	11.12	10.58	9.58	9.27	10.19	10.12	(10.7%)
8th/[316,323]	10.11	8.81	8.23	10.46	9.28	10.22	10.81	10.46	10.34	11.28	(7%)
9th/[323,339]	8.64	9.88	9.52	10.10	10.32	10.40	10.32	11.35	9.59	9.88	(11.3%)
10th/[339,461]	10.01	10.78	9.94	9.58	9.51	9.94	9.73	9.23	10.22	11.06	(11.7%)

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

QQ-Plot: Student Growth Percentiles

