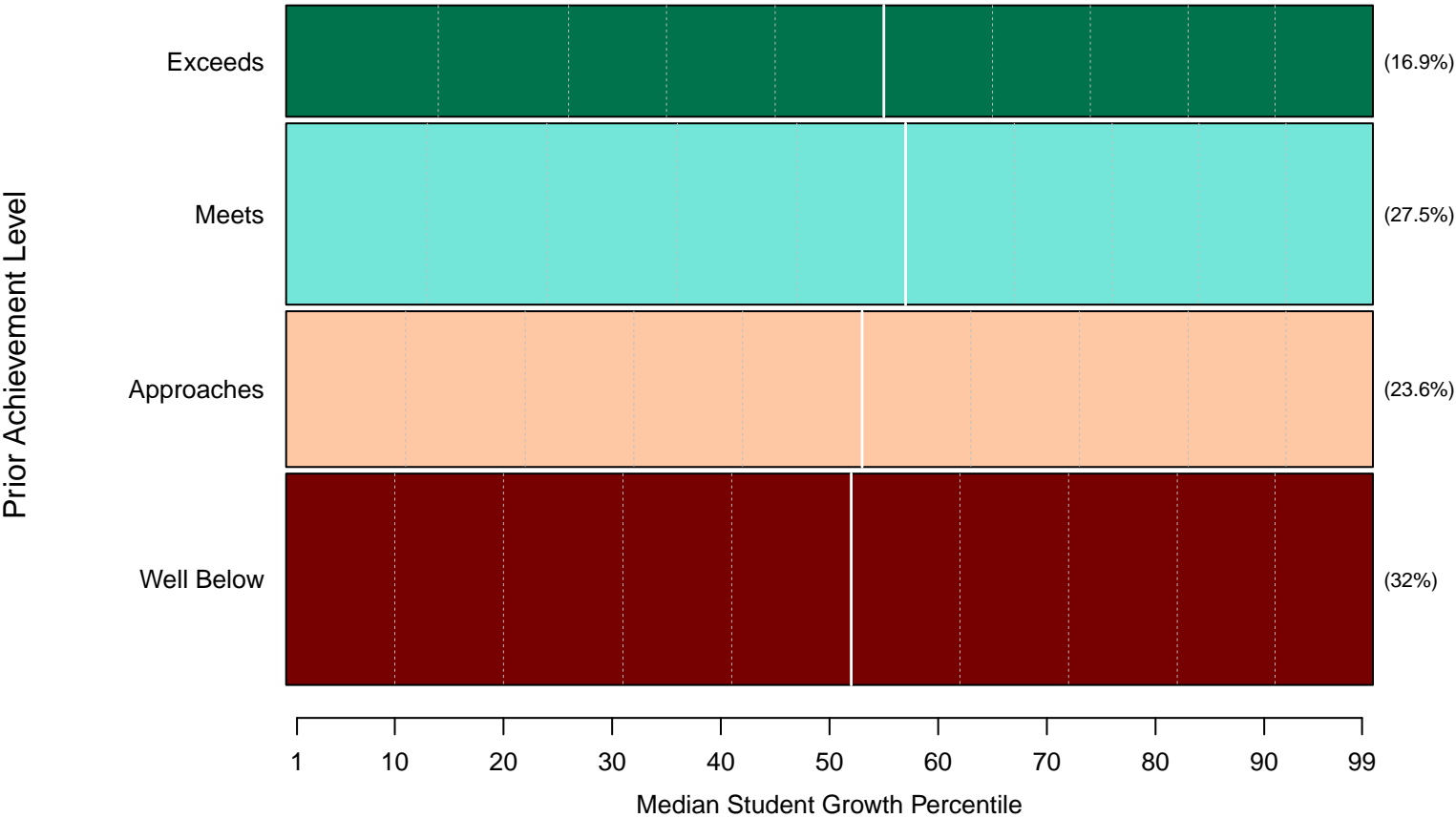


# Student Growth Percentile Goodness-of-Fit Descriptives

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]	8.90	11.50	9.80	10.80	9.80	9.90	8.90	9.90	9.20	11.30	(8.3%)
2nd/[244,260]	11.52	10.82	9.09	9.78	10.48	9.87	9.44	8.57	10.04	10.39	(9.6%)
3rd/[260,274]	9.27	8.83	8.68	9.57	8.76	9.64	9.93	10.74	11.92	12.66	(11.2%)
4th/[274,285]	8.29	9.25	8.20	9.34	10.73	9.69	10.21	10.47	11.26	12.57	(9.5%)
5th/[285,295]	9.36	8.78	9.52	9.77	9.77	9.52	11.08	9.44	10.59	12.15	(10.1%)
6th/[295,305]	7.69	8.39	10.43	9.57	9.33	8.39	8.16	11.76	12.08	14.20	(10.6%)
7th/[305,316]	7.03	8.11	9.34	10.04	8.42	9.73	12.28	10.50	11.51	13.05	(10.7%)
8th/[316,323]	7.76	7.29	8.23	7.64	9.75	9.40	11.40	10.93	12.81	14.81	(7%)
9th/[323,339]	6.44	7.83	7.98	9.96	9.37	10.76	11.35	11.79	12.01	12.52	(11.3%)
10th/[339,461]	6.77	8.32	10.08	10.43	9.02	10.22	11.06	10.57	11.84	11.70	(11.7%)

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

QQ-Plot: Student Growth Percentiles

