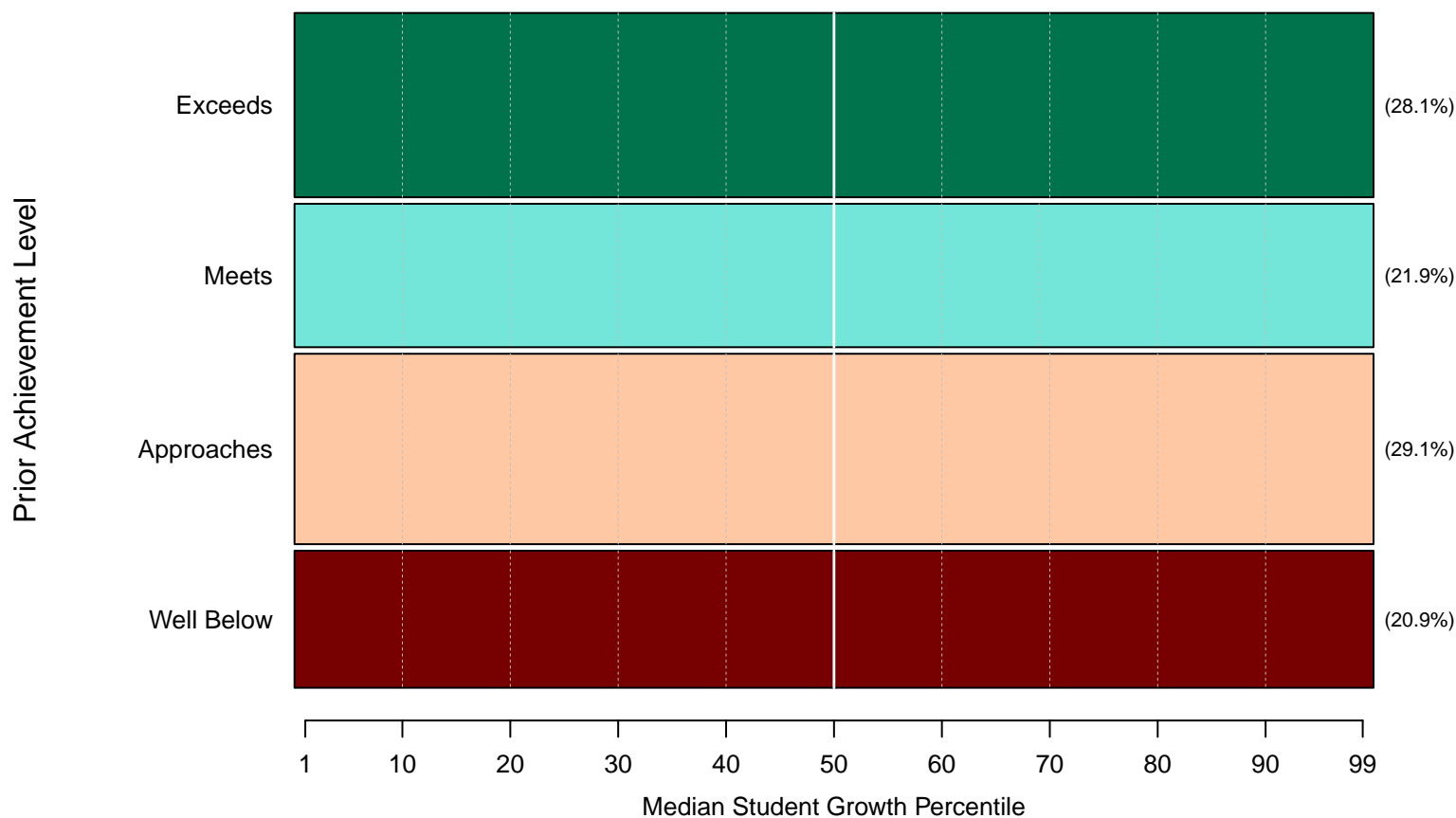


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 5 (N = 12,311)

## 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/[108,250)	9.93	10.02	9.67	10.53	9.50	10.36	9.85	9.25	10.10	10.79	(9.5%)
2nd/[250,267)	9.07	9.61	10.59	9.16	10.59	9.70	10.32	9.52	10.85	10.59	(9.1%)
3rd/[267,280)	8.76	9.85	10.02	10.18	9.52	9.02	9.85	11.10	11.35	10.35	(9.7%)
4th/[280,290)	9.41	10.95	9.99	11.14	10.28	10.57	10.28	8.84	8.84	9.70	(8.5%)
5th/[290,303)	9.43	10.54	9.31	9.80	10.05	10.11	9.43	10.17	10.42	10.73	(13.2%)
6th/[303,310)	9.85	8.59	9.85	10.08	8.93	10.42	12.26	9.16	9.62	11.23	(7.1%)
7th/[310,321)	9.89	10.11	10.71	10.34	11.09	9.14	9.96	9.81	9.44	9.51	(10.8%)
8th/[321,334)	9.04	10.15	10.37	9.04	10.00	10.07	9.56	10.88	10.44	10.44	(11%)
9th/[334,350)	10.70	10.21	9.63	9.63	9.63	10.53	9.55	9.63	10.53	9.96	(9.9%)
10th/[350,454]	8.95	9.67	9.60	10.62	10.40	10.04	10.40	10.47	9.16	10.69	(11.2%)

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

QQ-Plot: Student Growth Percentiles

