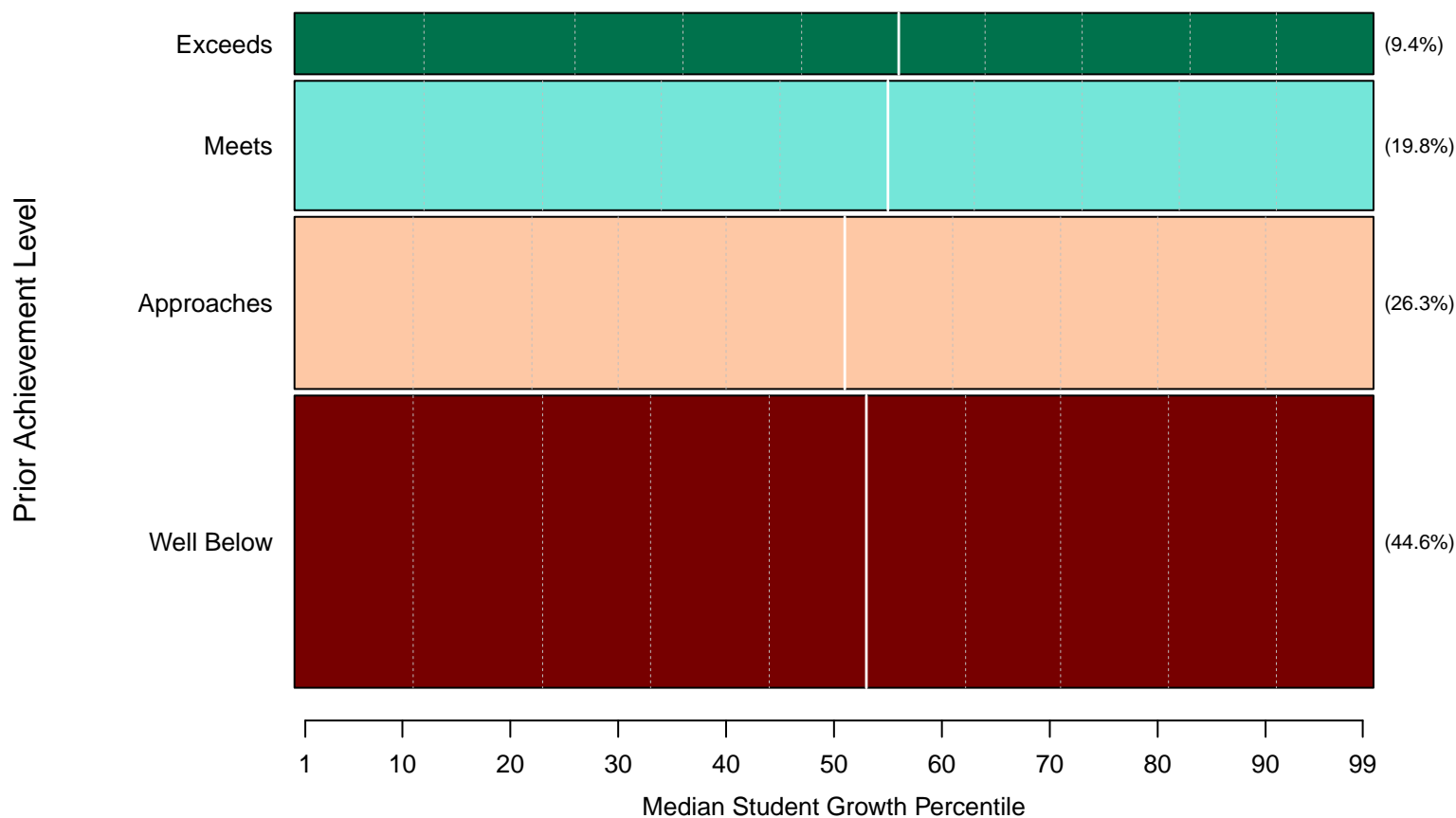


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 10 (N = 9,569)

## 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/[101,236]	10.09	8.72	7.80	8.94	9.52	9.75	12.27	9.75	10.09	13.07	(9.1%)
2nd/[236,250]	9.53	8.67	9.64	9.32	8.67	10.73	12.68	11.05	8.67	11.05	(9.6%)
3rd/[250,261]	8.85	7.30	10.02	10.21	11.09	8.66	10.21	8.95	13.42	11.28	(10.7%)
4th/[261,268]	6.60	8.25	9.08	11.00	12.38	10.18	15.41	6.74	11.42	8.94	(7.6%)
5th/[268,279]	9.85	10.32	9.29	9.67	6.41	12.92	6.97	12.36	11.99	10.22	(11.2%)
6th/[279,288]	7.33	8.69	12.25	7.85	11.20	8.38	12.88	10.37	8.17	12.88	(10%)
7th/[288,298]	8.31	10.30	8.19	13.40	7.97	13.18	7.09	11.96	8.97	10.63	(9.4%)
8th/[298,311]	8.85	7.66	9.85	8.94	12.41	9.03	11.77	9.67	9.95	11.86	(11.5%)
9th/[311,328]	8.66	9.08	9.81	8.04	9.29	11.27	7.83	10.44	12.84	12.73	(10%)
10th/[328,460]	7.47	7.57	8.15	10.86	9.70	10.96	12.12	10.48	10.86	11.83	(10.8%)

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

### QQ-Plot: Student Growth Percentiles

