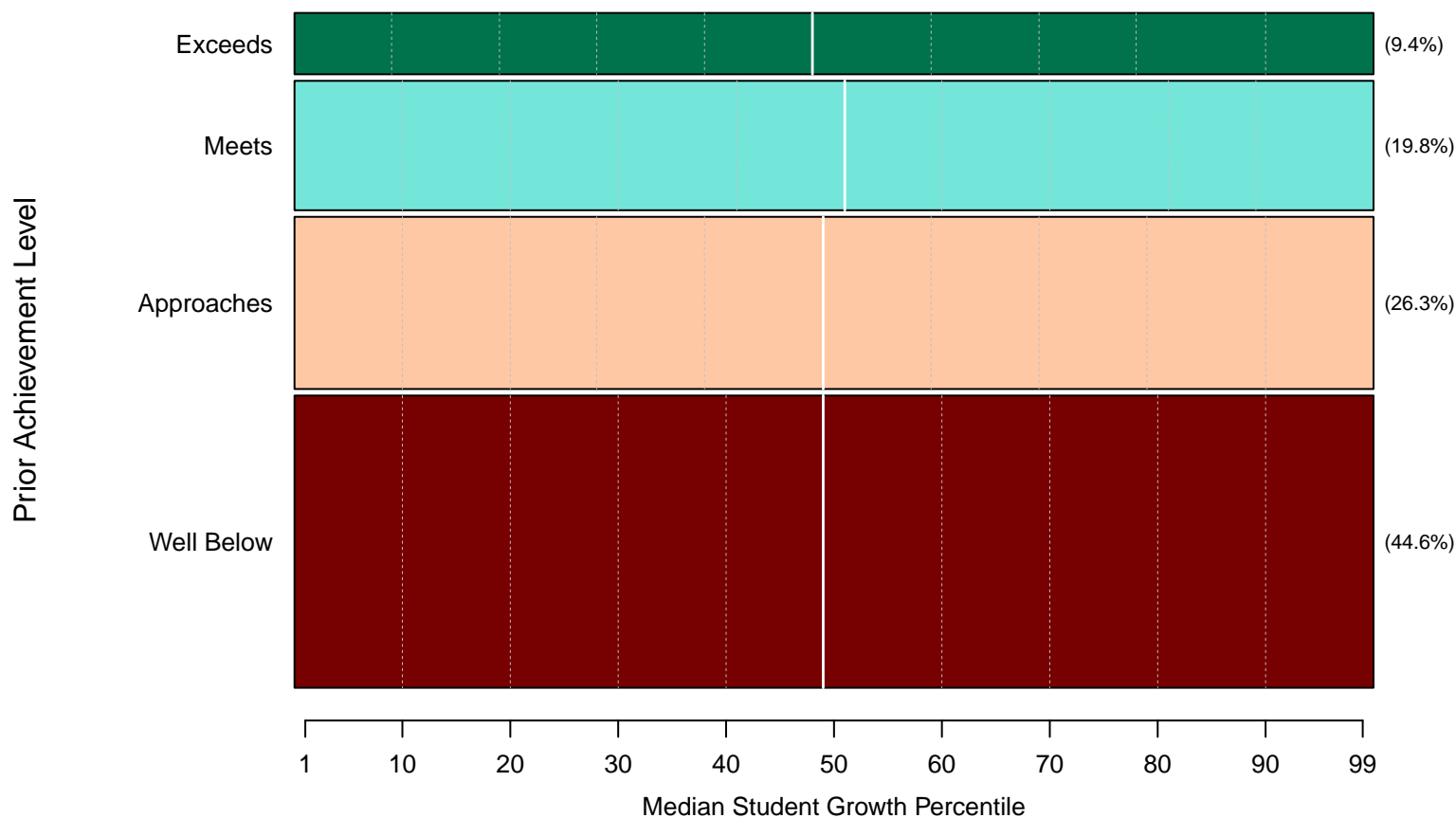


# Student Growth Percentile Goodness-of-Fit Descriptives

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	8.83	12.39	9.98	11.24	9.06	9.06	8.83	10.09	10.44	(9.1%)
2nd/[236,250]	10.51	12.35	7.80	9.86	10.29	9.32	11.92	10.18	7.80	9.97	(9.6%)
3rd/[250,261]	8.85	11.09	9.34	9.53	10.99	8.07	8.46	10.89	11.48	11.28	(10.7%)
4th/[261,268]	8.80	8.25	10.18	11.83	8.25	13.62	11.97	8.94	9.22	8.94	(7.6%)
5th/[268,279]	11.43	10.50	9.67	7.53	11.25	10.13	7.06	10.22	11.99	10.22	(11.2%)
6th/[279,288]	8.06	9.32	13.30	7.23	11.52	7.85	11.31	10.37	10.99	10.05	(10%)
7th/[288,298]	10.08	8.53	8.19	15.84	9.08	9.63	11.74	8.97	7.31	10.63	(9.4%)
8th/[298,311]	10.40	11.04	8.67	9.67	9.76	10.95	9.12	10.13	9.67	10.58	(11.5%)
9th/[311,328]	9.39	10.02	11.90	8.14	10.02	9.39	8.14	11.27	11.27	10.44	(10%)
10th/[328,460]	9.51	9.99	10.09	10.67	10.77	9.80	10.38	9.99	9.02	9.80	(10.8%)

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

### QQ-Plot: Student Growth Percentiles

