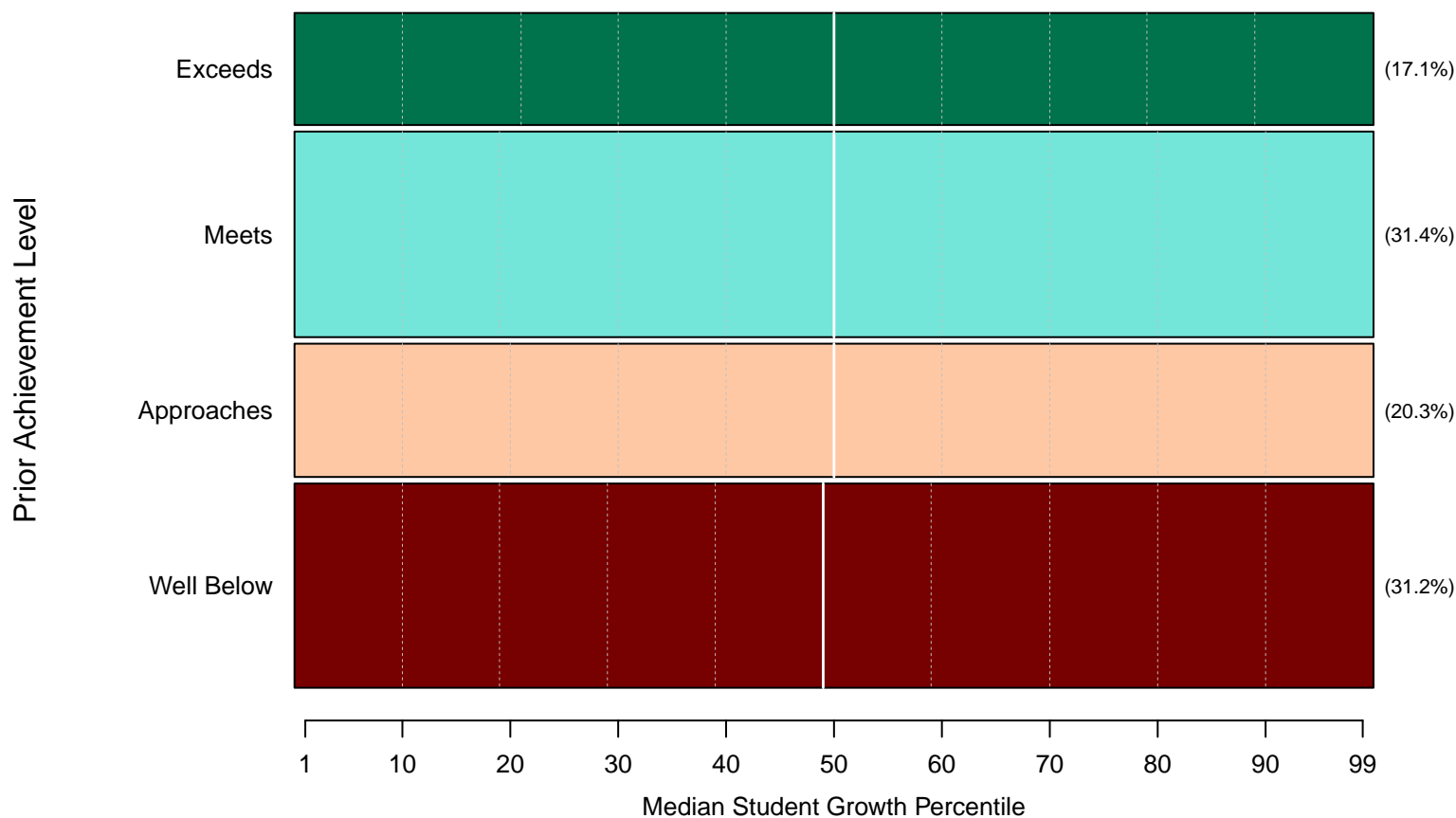


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 8 (N = 11,705)

## 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/[123,254]	10.02	11.21	10.45	10.45	9.05	10.02	10.13	8.62	10.02	10.02	(7.9%)
2nd/[254,269]	9.52	10.56	10.24	9.44	10.08	9.29	9.60	10.79	9.84	10.63	(10.8%)
3rd/[269,279]	10.21	10.31	8.82	9.94	10.31	10.31	10.12	8.54	11.88	9.56	(9.2%)
4th/[279,288]	10.60	9.15	9.49	10.26	9.40	9.66	11.20	10.00	8.29	11.97	(10%)
5th/[288,297]	9.25	10.77	10.26	9.50	9.76	10.09	9.25	9.25	11.52	10.34	(10.2%)
6th/[297,306]	8.36	10.22	10.58	10.13	8.89	9.69	10.40	10.67	10.67	10.40	(9.6%)
7th/[306,315]	10.97	10.43	10.34	8.79	11.06	10.24	10.15	8.16	9.25	10.61	(9.4%)
8th/[315,327]	9.35	9.80	9.43	11.09	9.80	9.50	9.88	11.54	9.20	10.41	(11.3%)
9th/[327,344]	10.02	10.10	10.26	10.18	10.10	8.94	10.10	9.79	10.26	10.26	(11%)
10th/[344,462]	9.19	9.84	10.08	9.44	9.92	10.89	9.76	10.73	9.68	10.48	(10.6%)

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

### QQ-Plot: Student Growth Percentiles

