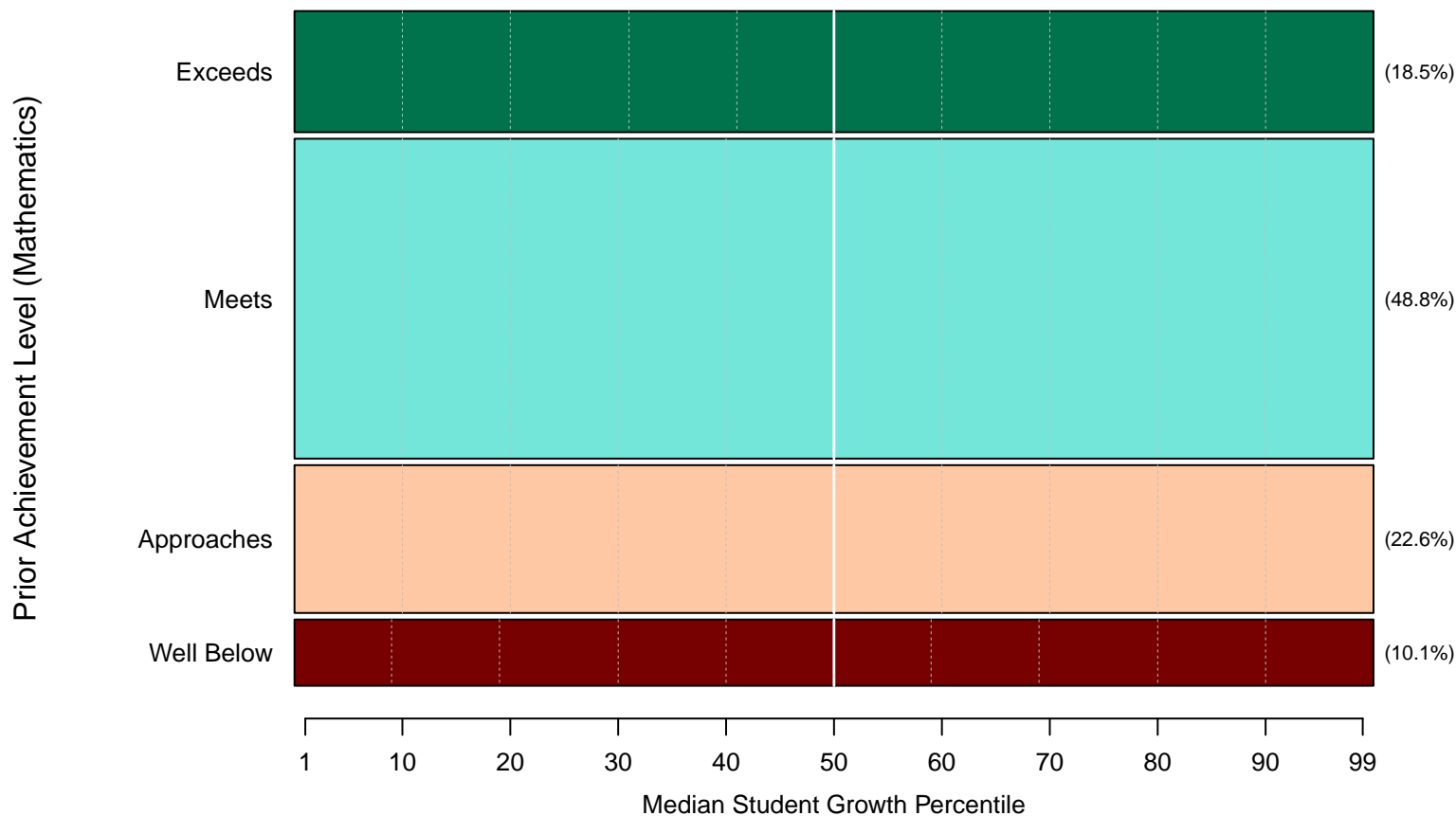


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 4 (N = 13,503)

## 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/[189,267]	9.82	10.05	9.89	9.97	9.82	10.66	9.97	9.51	10.20	10.12 (9.7%)
2nd/[267,285]	9.13	10.14	10.71	10.50	9.71	9.06	10.06	10.28	9.71	10.71 (10.3%)
3rd/[285,297]	9.38	9.60	10.34	9.82	9.90	9.90	9.75	10.04	11.01	10.27 (10%)
4th/[297,305]	9.89	10.39	8.48	9.31	10.56	11.64	10.22	9.64	9.06	10.81 (8.9%)
5th/[305,313]	9.96	10.11	9.10	11.25	9.75	9.89	9.96	10.61	9.68	9.68 (10.3%)
6th/[313,321]	10.76	8.61	10.98	8.75	10.26	8.54	10.62	10.26	10.55	10.69 (10.3%)
7th/[321,330]	6.75	11.35	11.71	10.70	9.05	11.71	8.41	9.05	9.84	11.42 (10.3%)
8th/[330,340]	10.42	10.42	10.81	9.63	10.02	8.77	10.65	9.40	10.02	9.87 (9.5%)
9th/[340,356]	9.77	9.28	7.72	9.99	9.99	10.84	10.41	10.55	10.76	10.69 (10.5%)
10th/[356,465]	9.63	10.35	10.50	9.92	10.50	9.56	9.99	10.21	9.20	10.14 (10.3%)

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

### QQ-Plot: Student Growth Percentiles

