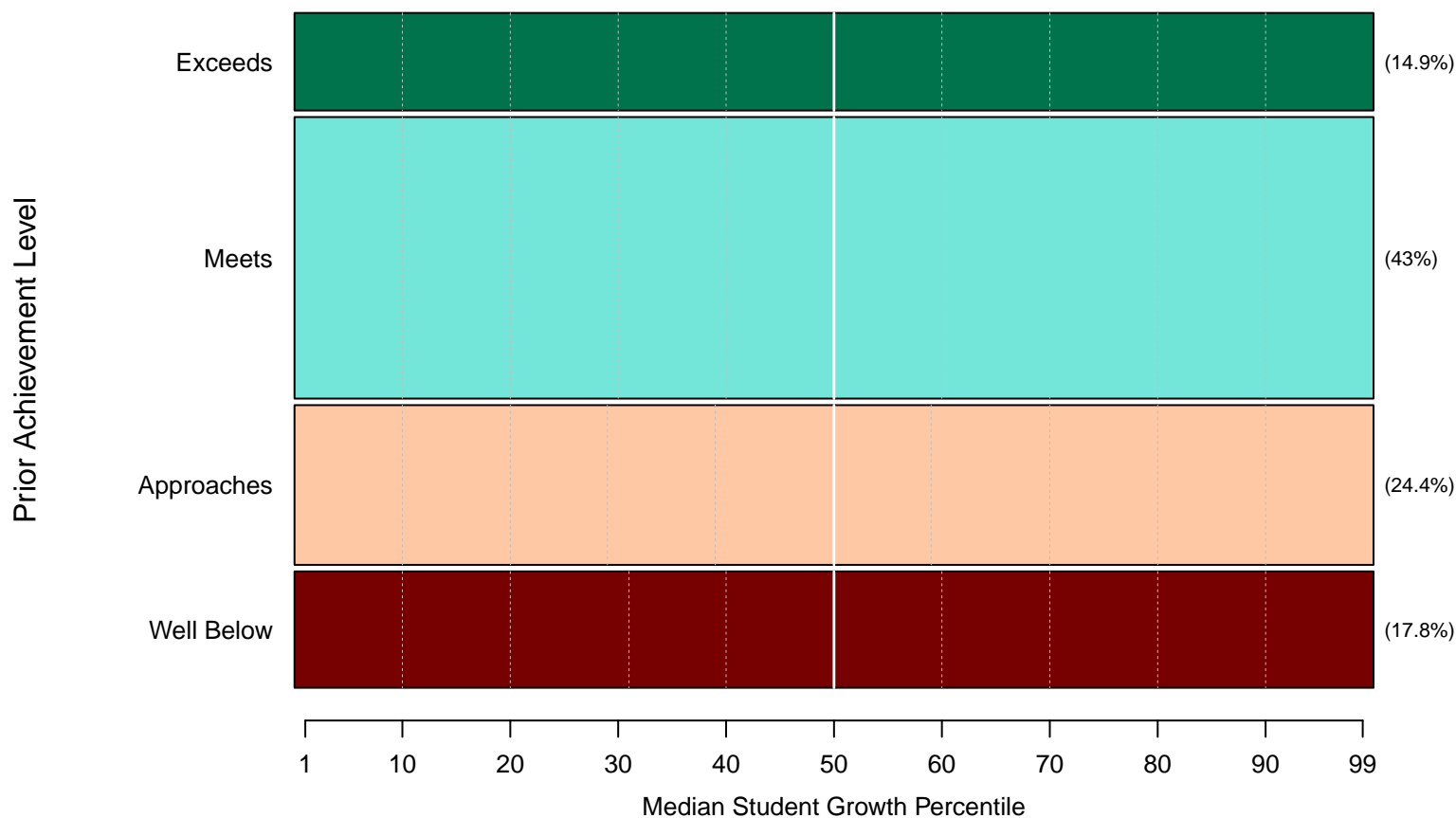


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 4 (N = 12,310)

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/[100,252]	10.32	9.86	9.68	9.95	9.68	10.14	9.32	10.68	9.77	10.59	(8.9%)
2nd/[252,274]	9.00	9.82	10.41	9.82	10.41	10.41	10.55	9.30	9.89	10.41	(11%)
3rd/[274,287]	9.95	10.45	9.62	11.28	9.20	9.45	10.45	9.78	9.70	10.12	(9.8%)
4th/[287,297]	9.90	9.99	9.99	10.43	9.73	10.17	9.03	10.08	9.64	11.04	(9.3%)
5th/[297,308]	9.52	10.52	8.76	7.68	12.21	10.83	9.37	10.22	10.60	10.29	(10.6%)
6th/[308,315]	9.16	8.84	10.24	11.53	7.97	11.42	9.59	10.13	10.88	10.24	(7.5%)
7th/[315,327]	9.52	10.05	11.10	10.05	10.24	8.66	10.38	9.72	9.85	10.44	(12.3%)
8th/[327,336]	9.68	11.28	9.18	9.98	10.58	9.78	9.98	10.18	9.08	10.28	(8.1%)
9th/[336,353]	10.01	10.45	10.23	9.49	9.93	10.45	9.79	10.15	9.42	10.08	(11%)
10th/[353,446]	9.37	9.23	9.94	10.29	9.94	10.15	9.79	10.15	10.57	10.57	(11.4%)

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

QQ-Plot: Student Growth Percentiles

