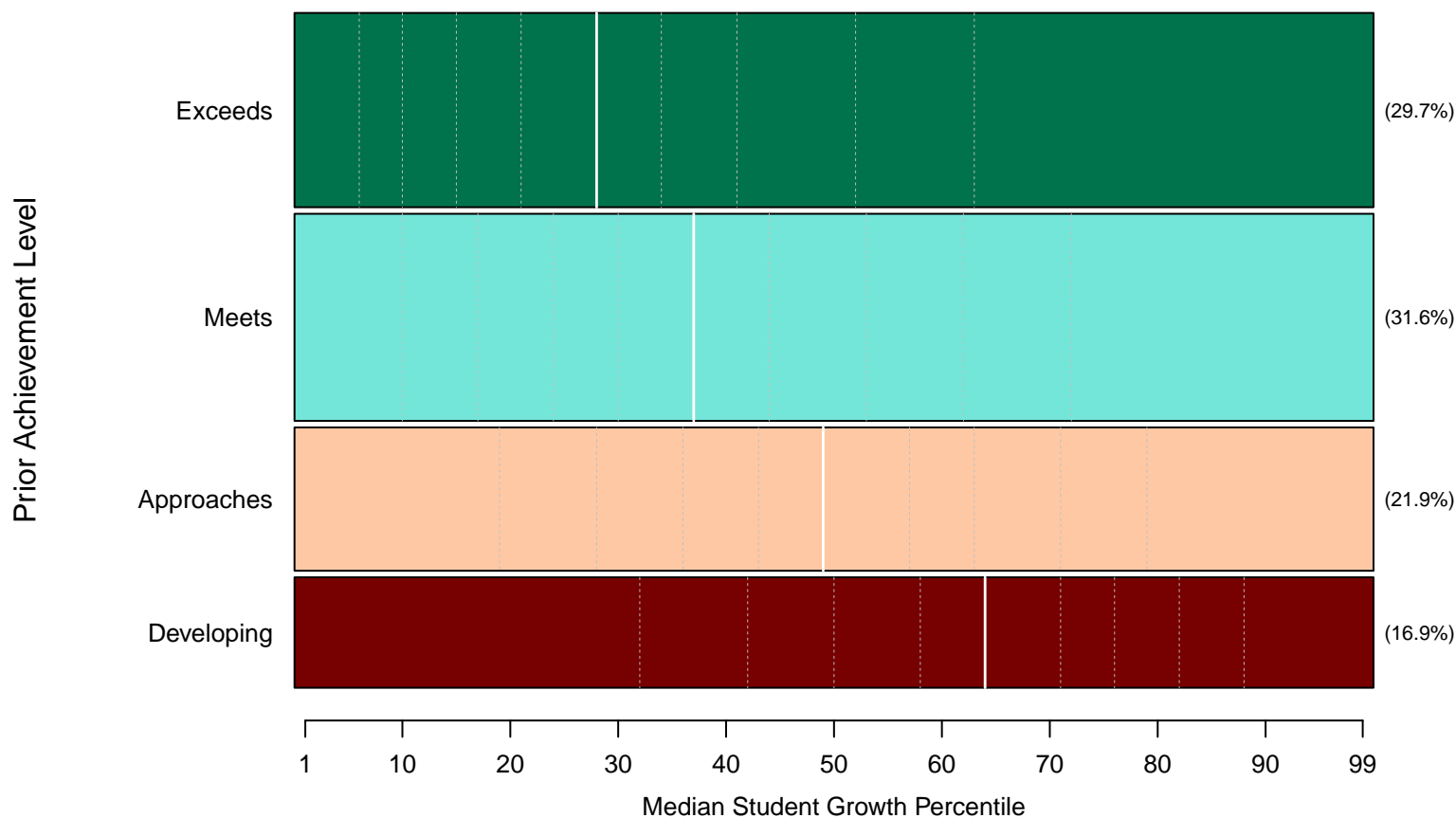


Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 4 (N = 30,585)

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/[100,218]	0.65	1.71	3.99	6.76	8.59	15.43	14.97	19.49	17.71	10.71	(8.6%)
2nd/[218,258]	1.20	3.25	8.37	9.41	12.57	14.50	19.14	12.92	13.11	5.53	(10.4%)
3rd/[258,282]	2.29	6.08	10.30	12.72	17.53	14.23	12.27	14.03	7.69	2.85	(10%)
4th/[282,302]	4.48	9.42	13.30	13.56	13.10	13.56	12.16	12.36	6.21	1.84	(9.8%)
5th/[302,318]	6.23	11.41	12.73	16.09	13.19	14.16	12.92	7.78	4.49	1.01	(8.5%)
6th/[318,336]	8.48	12.79	17.11	14.13	14.19	12.48	10.62	6.18	2.58	1.46	(10.5%)
7th/[336,348]	9.74	15.94	18.99	14.91	13.60	5.82	12.02	5.71	2.67	0.60	(6%)
8th/[348,379]	13.12	19.62	13.59	15.48	11.42	10.31	7.66	6.62	1.37	0.80	(13.8%)
9th/[379,403]	19.33	19.07	16.48	9.28	15.79	6.47	6.08	4.01	3.06	0.43	(7.6%)
10th/[403,500]	19.56	19.10	18.72	10.54	14.15	8.16	4.66	3.34	1.30	0.46	(14.9%)

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

QQ-Plot: Student Growth Percentiles

