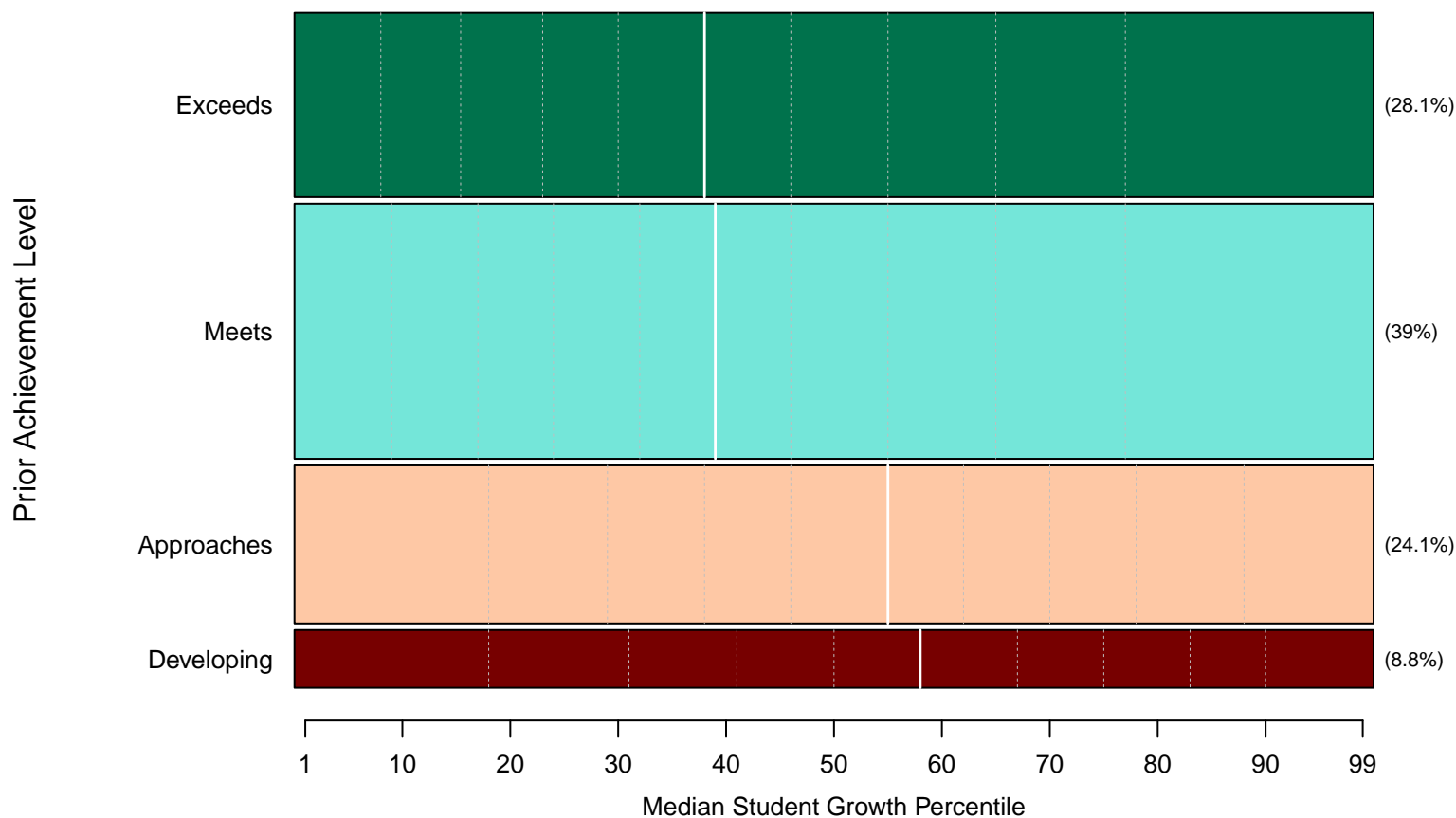


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 5 (N = 30,491)

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/[100,209]	4.58	6.59	7.19	9.76	10.95	12.44	11.81	12.48	13.45	10.76	(8.8%)
2nd/[209,261]	2.84	6.34	8.93	10.83	11.16	13.16	11.80	12.79	11.50	10.65	(10.9%)
3rd/[261,292]	3.43	7.50	10.29	12.07	11.69	11.72	13.95	12.29	10.04	7.02	(10.3%)
4th/[292,315]	5.91	10.83	12.39	13.16	13.09	12.32	10.70	9.55	7.66	4.39	(9.7%)
5th/[315,331]	8.46	12.58	12.98	15.20	13.47	10.37	9.66	8.82	5.27	3.19	(7.4%)
6th/[331,356]	11.45	13.71	13.29	14.67	11.84	11.81	9.15	7.55	4.48	2.06	(11.9%)
7th/[356,374]	12.82	15.04	13.99	12.00	12.39	10.28	9.73	5.90	5.51	2.34	(8.4%)
8th/[374,395]	11.45	15.19	13.49	13.90	12.35	9.90	10.24	6.72	4.80	1.96	(8.7%)
9th/[395,435]	12.09	12.79	13.75	12.19	12.48	12.06	8.83	7.48	5.21	3.13	(12.6%)
10th/[435,500]	12.07	14.46	14.28	12.48	11.08	11.08	7.94	6.84	5.56	4.22	(11.3%)

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

QQ-Plot: Student Growth Percentiles

