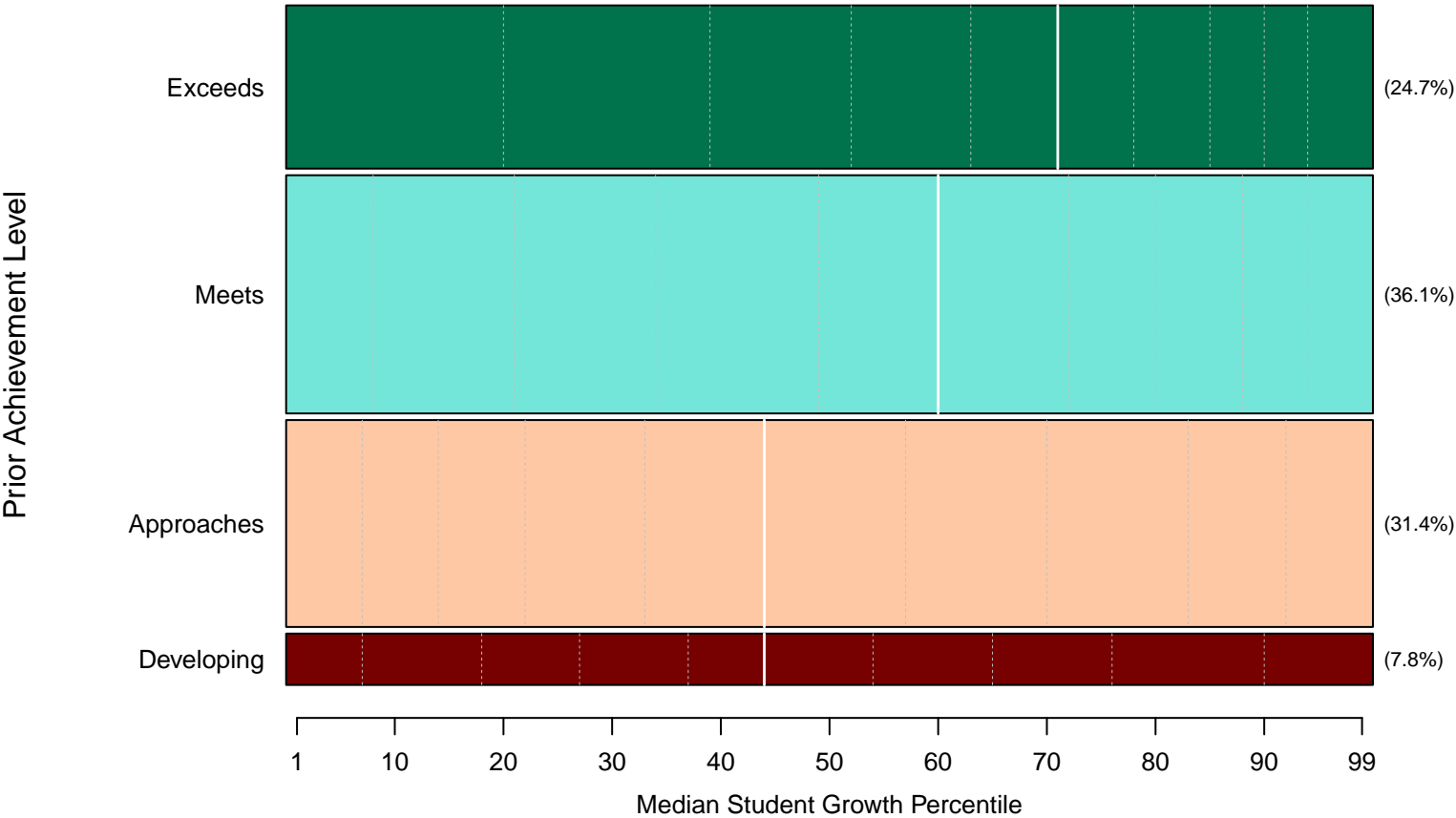


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 4 (N = 30,701)

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/[100,217)	11.65	11.08	9.87	12.68	12.11	7.48	10.22	7.34	7.55	10.01	(9.1%)
2nd/[217,255)	14.38	15.13	11.84	8.94	7.87	7.47	6.29	8.83	8.55	10.69	(9.1%)
3rd/[255,281)	14.43	13.57	11.74	7.07	7.45	6.34	9.06	8.18	10.64	11.52	(10.3%)
4th/[281,301)	13.57	10.99	7.88	9.66	6.40	6.71	8.68	9.57	11.97	14.56	(10.6%)
5th/[301,316)	12.75	9.60	9.00	5.89	9.82	7.08	6.04	8.74	14.89	16.19	(8.8%)
6th/[316,332)	11.86	9.80	9.01	5.83	5.54	7.47	9.44	10.10	13.90	17.04	(9.9%)
7th/[332,351)	11.57	7.00	4.83	8.55	6.17	12.12	7.20	14.00	12.49	16.06	(11.4%)
8th/[351,363)	9.37	6.32	4.85	5.72	6.70	6.10	14.77	7.52	15.15	23.49	(6%)
9th/[363,393)	7.98	3.78	8.55	5.06	6.88	7.95	16.08	9.15	15.23	19.35	(11.5%)
10th/[393,500]	4.17	3.29	2.72	6.08	7.75	8.44	9.39	17.93	18.10	22.12	(13.3%)

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

QQ-Plot: Student Growth Percentiles

