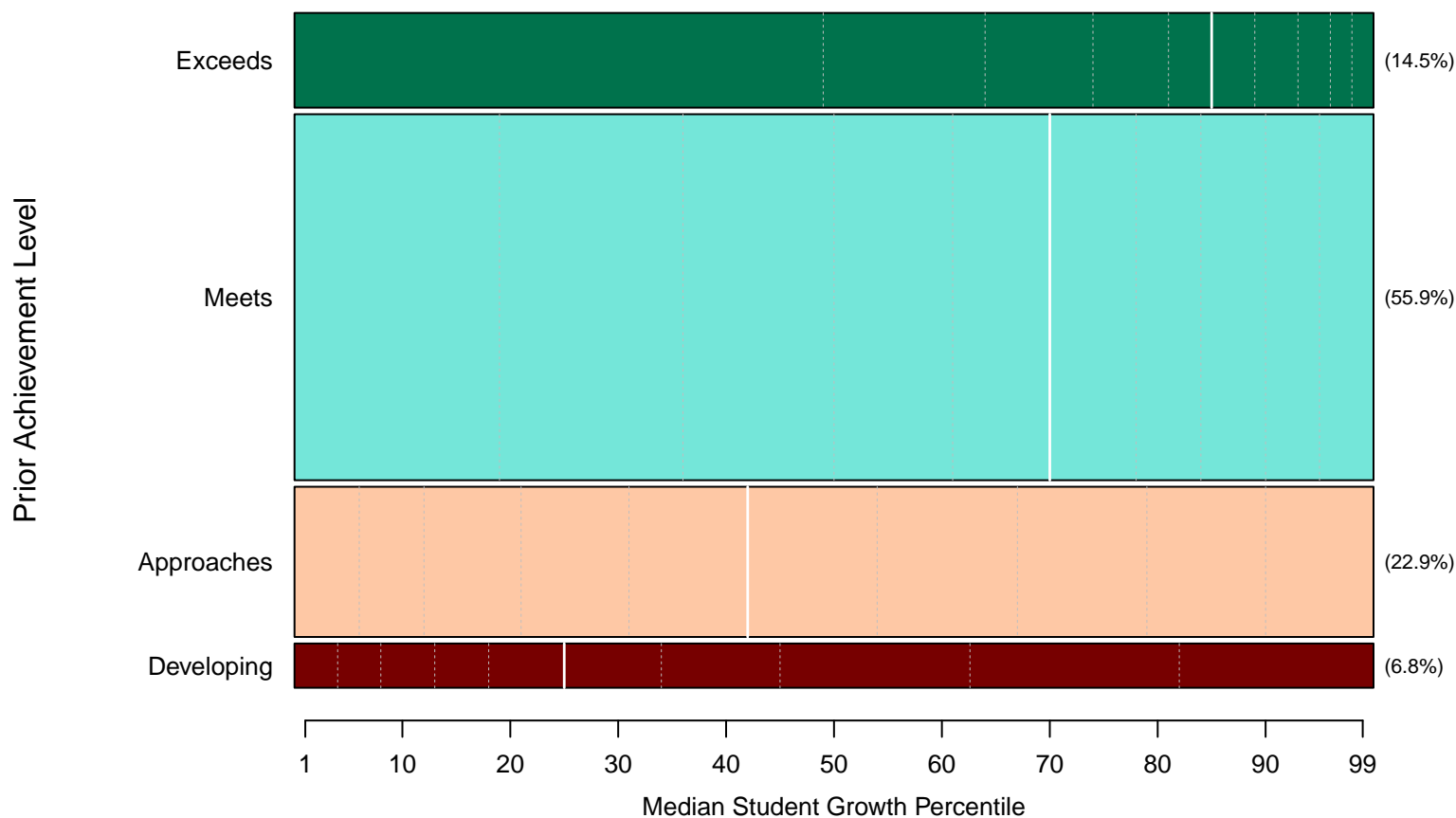


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 30,618)

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/[100,266]	21.98	18.45	12.26	9.16	8.60	5.95	6.38	4.73	5.32	7.17	(9.9%)
2nd/[266,285]	18.10	14.12	11.08	9.11	8.36	7.14	7.53	7.37	8.20	8.99	(8.3%)
3rd/[285,303]	13.10	10.26	9.33	9.24	8.82	8.76	8.34	9.41	10.09	12.65	(11.5%)
4th/[303,312]	10.85	8.39	8.10	7.86	8.68	7.81	8.83	11.05	13.36	15.05	(6.8%)
5th/[312,326]	7.87	7.45	7.14	7.50	7.45	8.65	11.38	12.66	13.64	16.26	(11.7%)
6th/[326,335]	5.83	6.03	6.27	7.34	7.46	10.43	10.71	12.77	14.60	18.56	(8.2%)
7th/[335,351]	3.77	4.00	5.02	6.98	7.54	9.63	10.82	14.08	17.85	20.32	(12.8%)
8th/[351,363]	2.89	2.61	3.21	4.71	7.17	7.84	11.76	15.20	19.36	25.26	(8.3%)
9th/[363,386]	1.55	1.98	2.80	5.00	5.06	8.47	9.55	15.14	20.85	29.60	(11.6%)
10th/[386,500]	0.71	0.92	1.46	2.17	3.93	5.24	9.29	11.67	23.44	41.16	(11%)

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

QQ-Plot: Student Growth Percentiles

