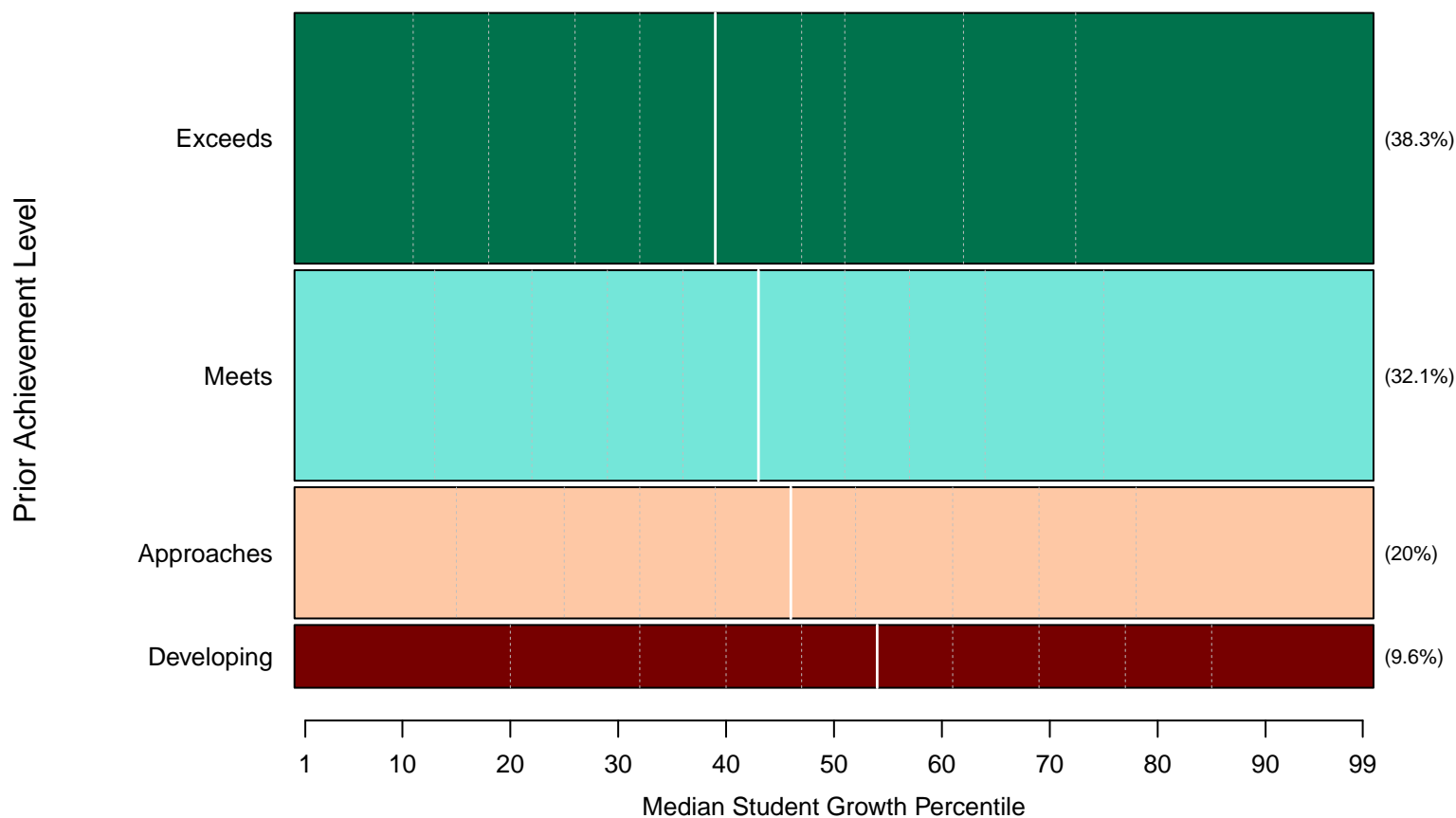


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 4 (N = 30,037)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile 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/[100,253]	2.78	6.78	8.72	10.71	15.05	13.21	13.94	11.54	11.85	5.42	(9.6%)
2nd/[253,282]	3.27	10.50	11.92	14.53	14.26	13.27	12.64	8.62	8.62	2.38	(10.1%)
3rd/[282,302]	4.38	10.07	14.29	11.35	15.86	15.90	9.74	10.61	5.62	2.18	(9.9%)
4th/[302,313]	5.55	11.10	14.62	12.54	12.83	11.53	16.64	8.01	5.79	1.40	(6.9%)
5th/[313,333]	6.00	11.30	14.57	12.81	12.69	15.56	13.46	7.46	4.78	1.36	(13.4%)
6th/[333,341]	6.77	8.76	14.71	13.60	19.61	7.06	16.29	8.76	1.58	2.86	(5.7%)
7th/[341,363]	8.03	10.99	11.87	14.90	15.16	15.14	13.13	3.94	4.76	2.08	(12.9%)
8th/[363,378]	6.58	13.79	17.55	14.86	7.61	16.79	7.21	11.77	2.73	1.12	(7.4%)
9th/[378,398]	8.54	14.84	11.58	14.66	19.73	9.64	7.97	6.43	4.67	1.94	(7.6%)
10th/[398,500]	8.80	12.21	18.21	15.09	17.56	9.29	9.98	4.36	3.49	1.03	(16.4%)

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

### QQ-Plot: Student Growth Percentiles

