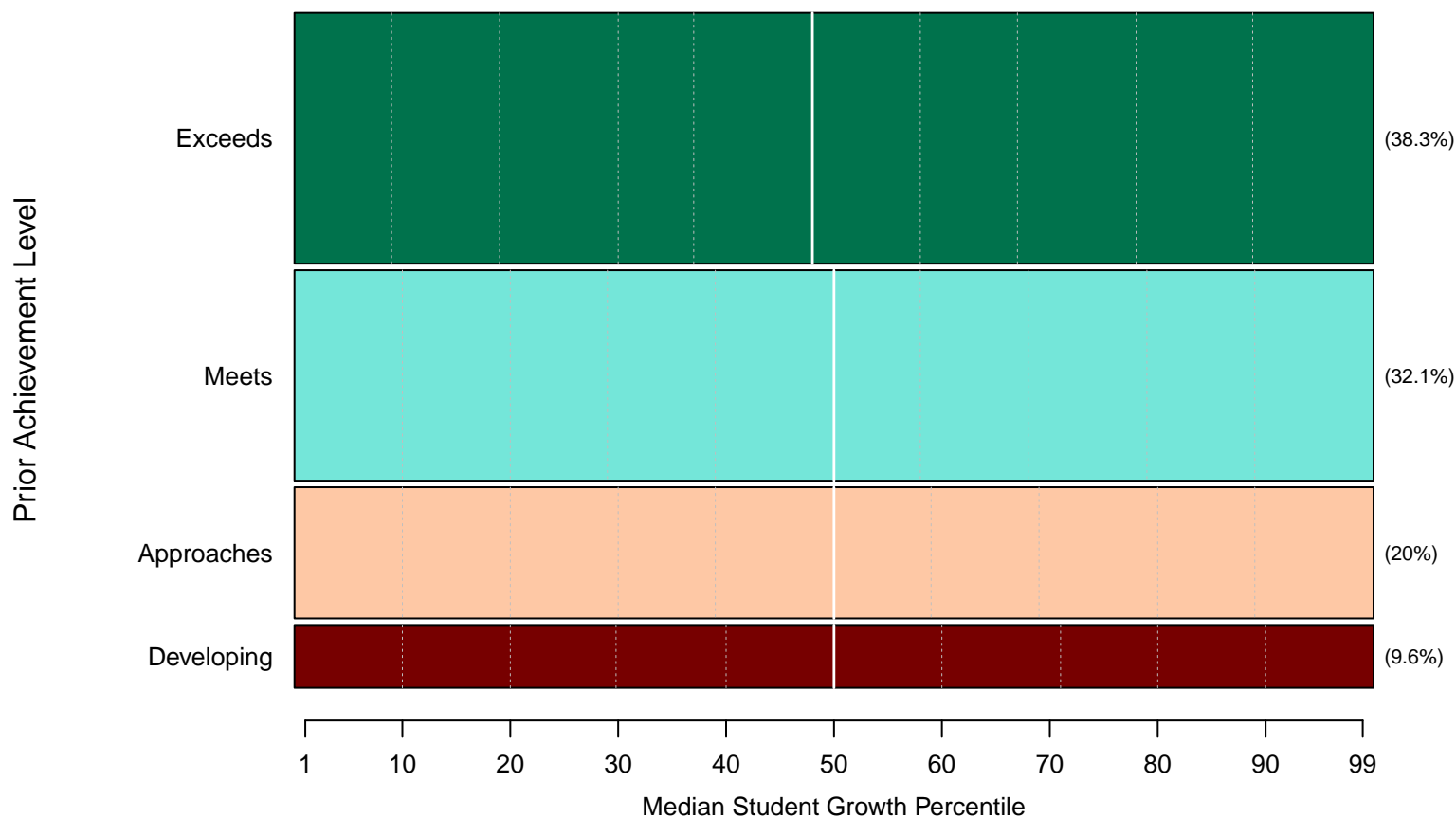


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

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/[100,253]	9.84	9.73	10.43	9.77	9.56	10.08	9.28	11.09	9.63	10.60	(9.6%)
2nd/[253,282]	9.21	10.27	11.09	9.64	9.74	9.94	11.59	8.91	9.44	10.17	(10.1%)
3rd/[282,302]	9.61	9.74	9.40	11.35	8.47	12.01	9.81	7.46	12.35	9.81	(9.9%)
4th/[302,313]	9.79	10.71	7.38	12.30	9.65	9.31	9.02	11.92	9.89	10.03	(6.9%)
5th/[313,333]	10.46	9.14	12.27	8.35	10.41	8.92	11.08	11.10	8.70	9.57	(13.4%)
6th/[333,341]	9.17	10.22	10.86	13.60	6.77	12.84	7.06	11.62	9.98	7.88	(5.7%)
7th/[341,363]	8.93	12.51	6.72	10.53	11.38	10.89	7.82	11.53	8.91	10.79	(12.9%)
8th/[363,378]	9.27	11.10	10.70	6.85	14.86	7.61	9.09	14.91	6.71	8.91	(7.4%)
9th/[378,398]	11.45	11.93	5.59	13.17	7.49	10.08	9.64	9.64	14.40	6.61	(7.6%)
10th/[398,500]	10.77	10.24	9.87	12.19	11.23	13.00	4.56	11.96	9.02	7.16	(16.4%)

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

### QQ-Plot: Student Growth Percentiles

