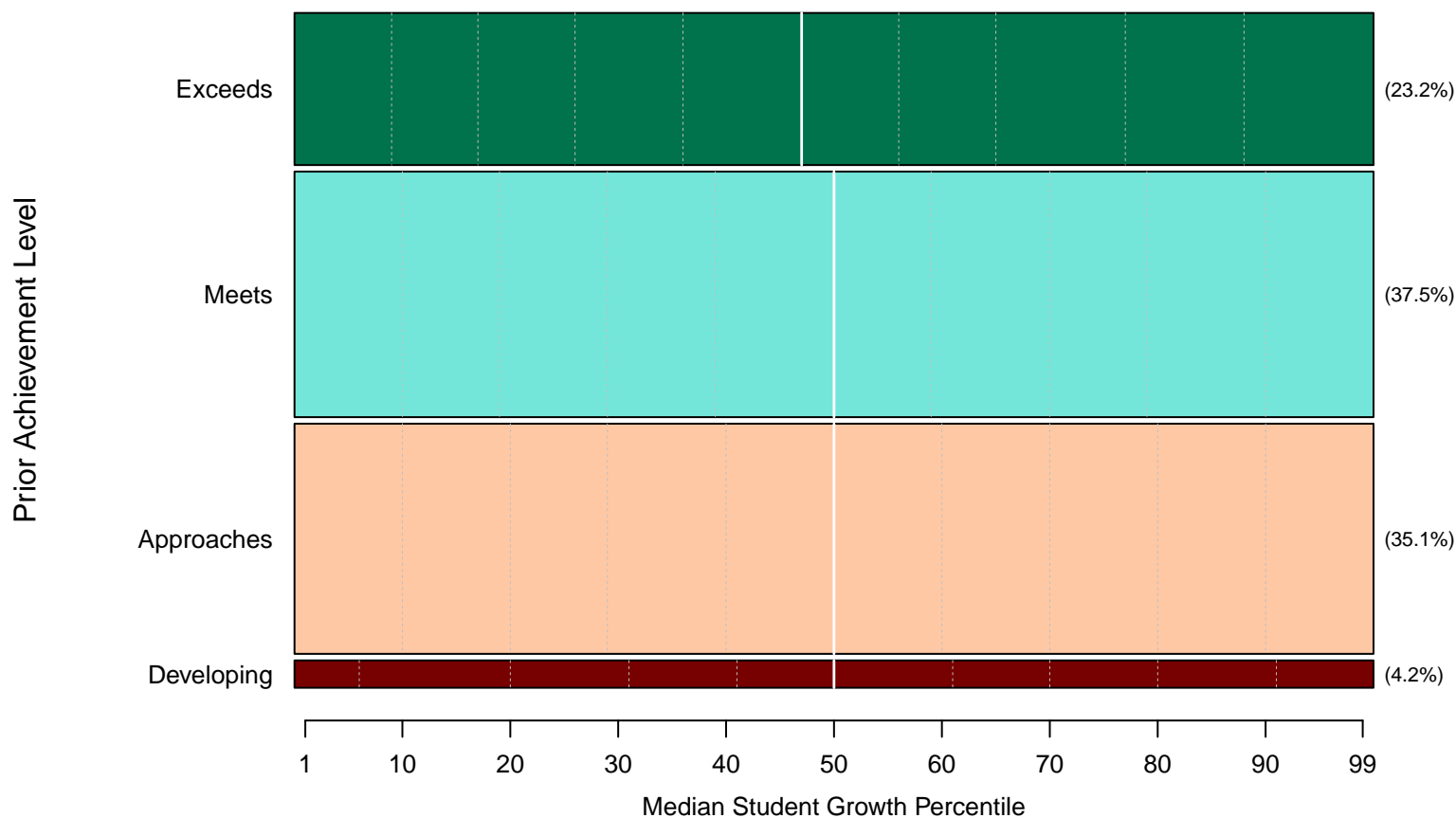


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Reading SGP, Grade 4 (N = 30,561)

## 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/[100,232]	12.58	8.09	10.37	9.13	11.19	9.98	9.02	10.02	9.48	10.12	(9.2%)
2nd/[232,262]	9.49	9.72	10.53	10.53	7.11	11.23	11.06	9.59	10.29	10.46	(9.8%)
3rd/[262,283]	8.52	10.27	9.68	11.05	10.87	10.06	8.30	10.70	9.22	11.33	(9.3%)
4th/[283,302]	9.58	10.29	11.32	8.07	10.94	6.59	12.86	8.75	11.59	9.99	(11.1%)
5th/[302,317]	11.18	10.53	10.43	8.59	9.31	13.45	7.14	10.49	9.61	9.28	(9.9%)
6th/[317,329]	8.96	9.92	9.88	14.32	6.94	9.28	11.46	11.82	5.93	11.50	(8.1%)
7th/[329,343]	9.51	12.27	6.89	10.87	12.95	9.62	8.72	9.40	9.36	10.41	(9.1%)
8th/[343,361]	9.75	8.07	13.25	7.53	9.09	9.47	10.13	14.45	7.88	10.39	(10.3%)
9th/[361,391]	9.84	9.40	10.64	9.14	11.58	11.70	11.43	5.38	12.64	8.26	(11.1%)
10th/[391,500]	10.56	11.35	9.59	12.05	14.57	5.31	10.02	12.24	7.02	7.29	(12.1%)

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

### QQ-Plot: Student Growth Percentiles

