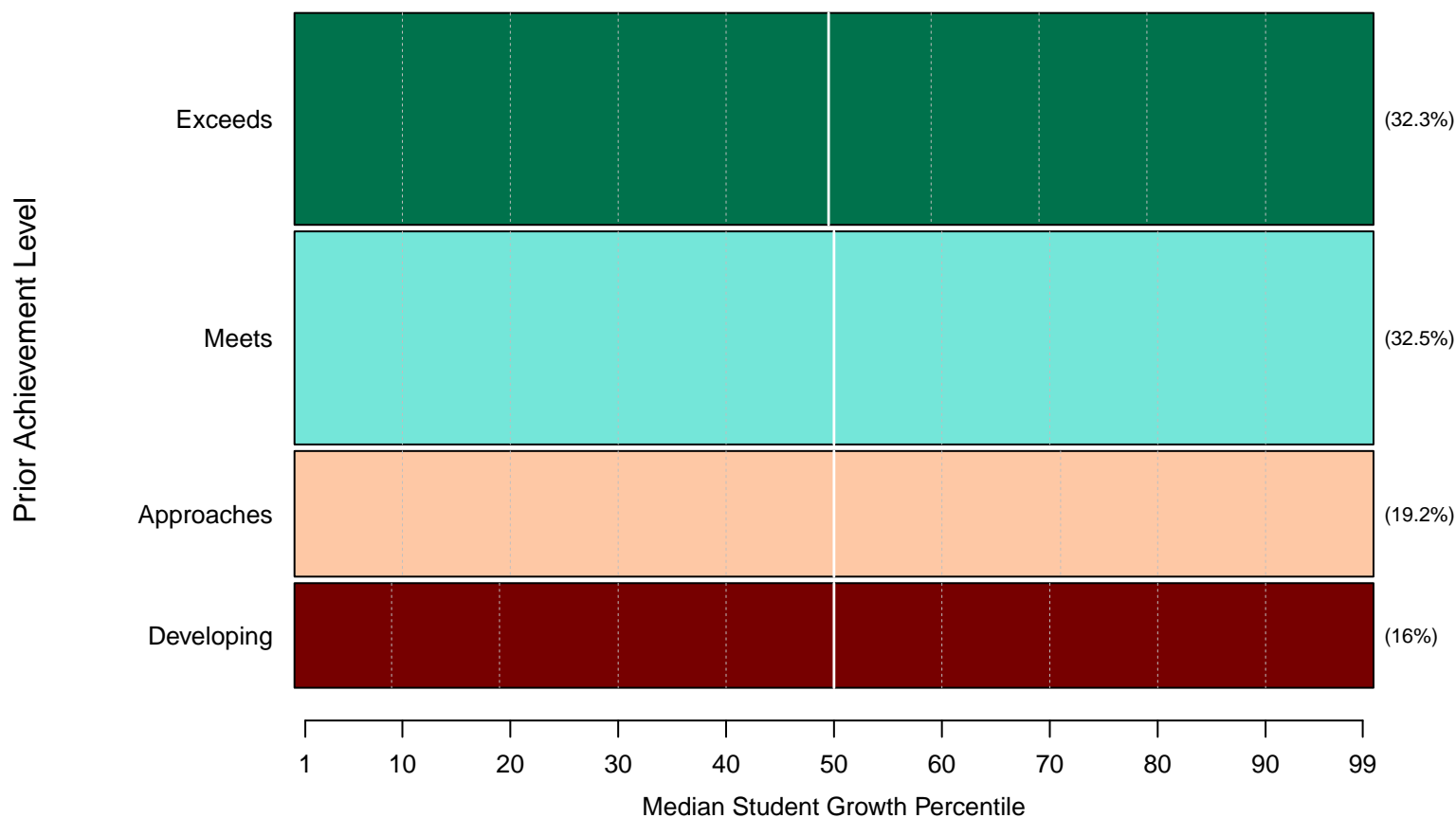


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 5 (N = 30,725)

## 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/[100,218)	12.12	8.64	9.11	9.65	9.75	10.33	9.93	10.04	9.86	10.58	(9.1%)
2nd/[218,260)	9.28	10.14	9.78	10.22	9.82	10.72	9.93	9.28	10.00	10.82	(9.1%)
3rd/[260,292)	8.92	10.33	10.46	9.45	9.89	9.80	10.05	10.33	10.21	10.55	(10.3%)
4th/[292,316)	10.61	9.66	9.78	10.07	10.13	9.15	10.10	9.91	10.07	10.51	(10.2%)
5th/[316,333)	9.38	10.11	9.34	10.84	9.90	11.18	9.30	9.77	9.55	10.63	(7.6%)
6th/[333,360)	9.54	9.87	10.15	9.02	9.90	9.79	10.67	10.59	9.77	10.69	(12.7%)
7th/[360,379)	9.53	10.02	10.62	10.62	9.76	9.46	9.35	9.23	10.55	10.85	(8.7%)
8th/[379,401)	9.92	10.19	9.96	10.26	9.65	9.77	10.26	9.39	10.49	10.11	(8.5%)
9th/[401,443)	9.70	9.86	10.03	9.81	10.58	9.50	10.44	10.74	9.39	9.94	(11.8%)
10th/[443,500]	9.63	9.99	9.99	9.99	10.45	11.04	9.82	8.96	9.63	10.50	(12%)

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

### QQ-Plot: Student Growth Percentiles

