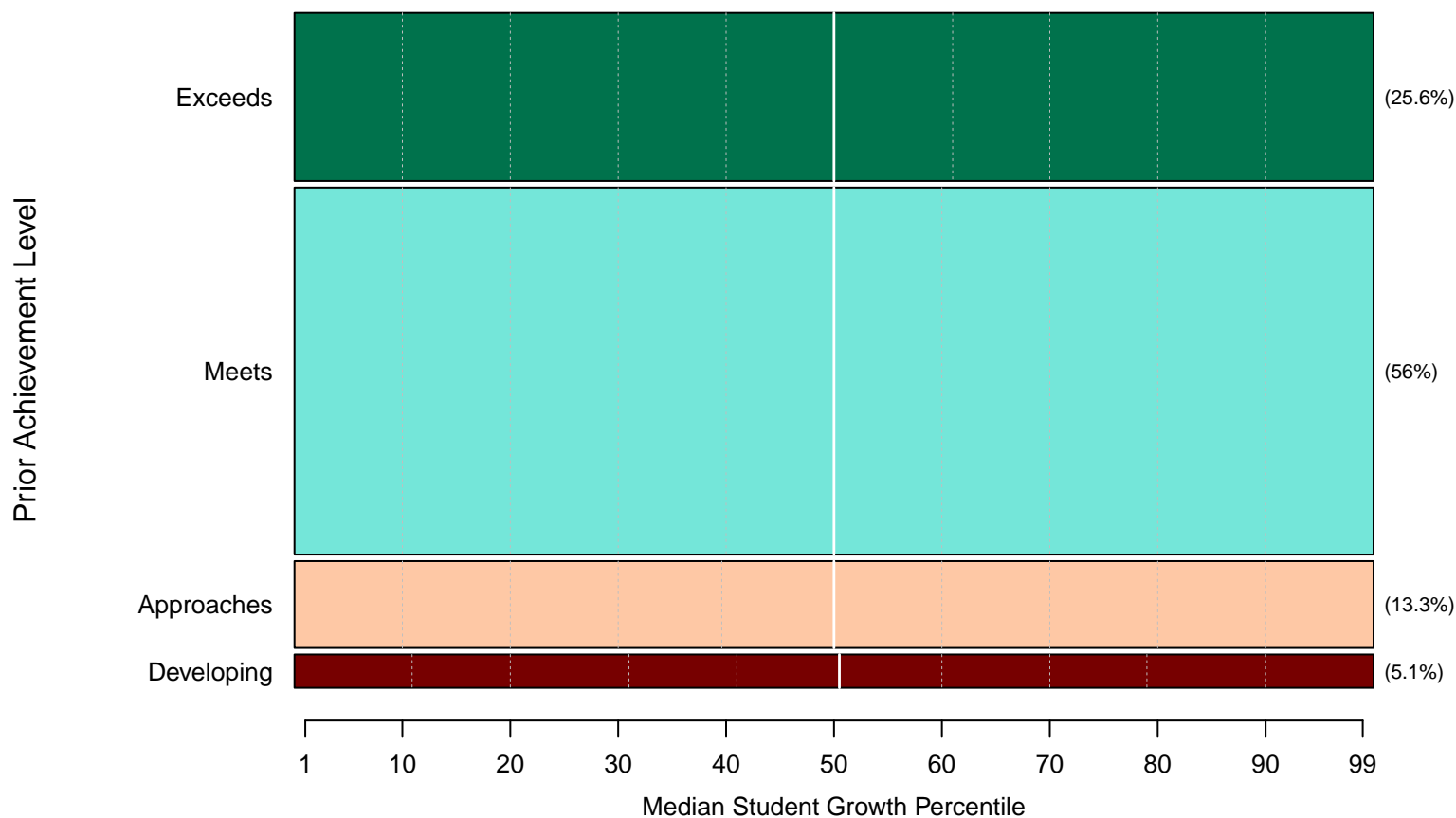


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 7 (N = 29,728)

## SGP Deciles by Prior Achievement Level



### 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

Prior Score Decile/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/[100,210)	9.69	9.86	10.18	9.69	10.10	9.61	10.14	10.47	10.02	10.22	(8.2%)
2nd/[210,261)	9.22	10.75	9.72	9.95	9.95	10.15	9.52	10.42	9.95	10.38	(10.1%)
3rd/[261,293)	9.72	9.98	9.79	10.01	10.20	10.24	9.56	10.30	9.56	10.62	(10.5%)
4th/[293,316)	10.21	9.87	10.56	10.17	9.87	9.33	10.44	10.21	9.17	10.17	(8.8%)
5th/[316,345)	9.49	9.88	9.61	9.47	10.08	9.88	10.26	9.76	10.46	11.11	(11.4%)
6th/[345,367)	9.55	10.09	9.98	10.05	10.55	10.63	9.79	10.02	9.29	10.05	(8.8%)
7th/[367,397)	9.62	10.57	10.21	10.12	9.41	9.50	9.83	10.92	9.95	9.86	(11.4%)
8th/[397,429)	9.85	10.31	9.66	9.46	9.82	9.98	10.34	10.11	9.75	10.70	(10.3%)
9th/[429,465)	8.96	9.63	10.06	9.51	9.94	9.94	9.71	9.98	10.72	11.55	(8.6%)
10th/[465,500]	10.14	9.97	9.80	10.14	10.25	9.80	10.03	10.36	9.72	9.80	(11.9%)

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

### QQ-Plot: Student Growth Percentiles

