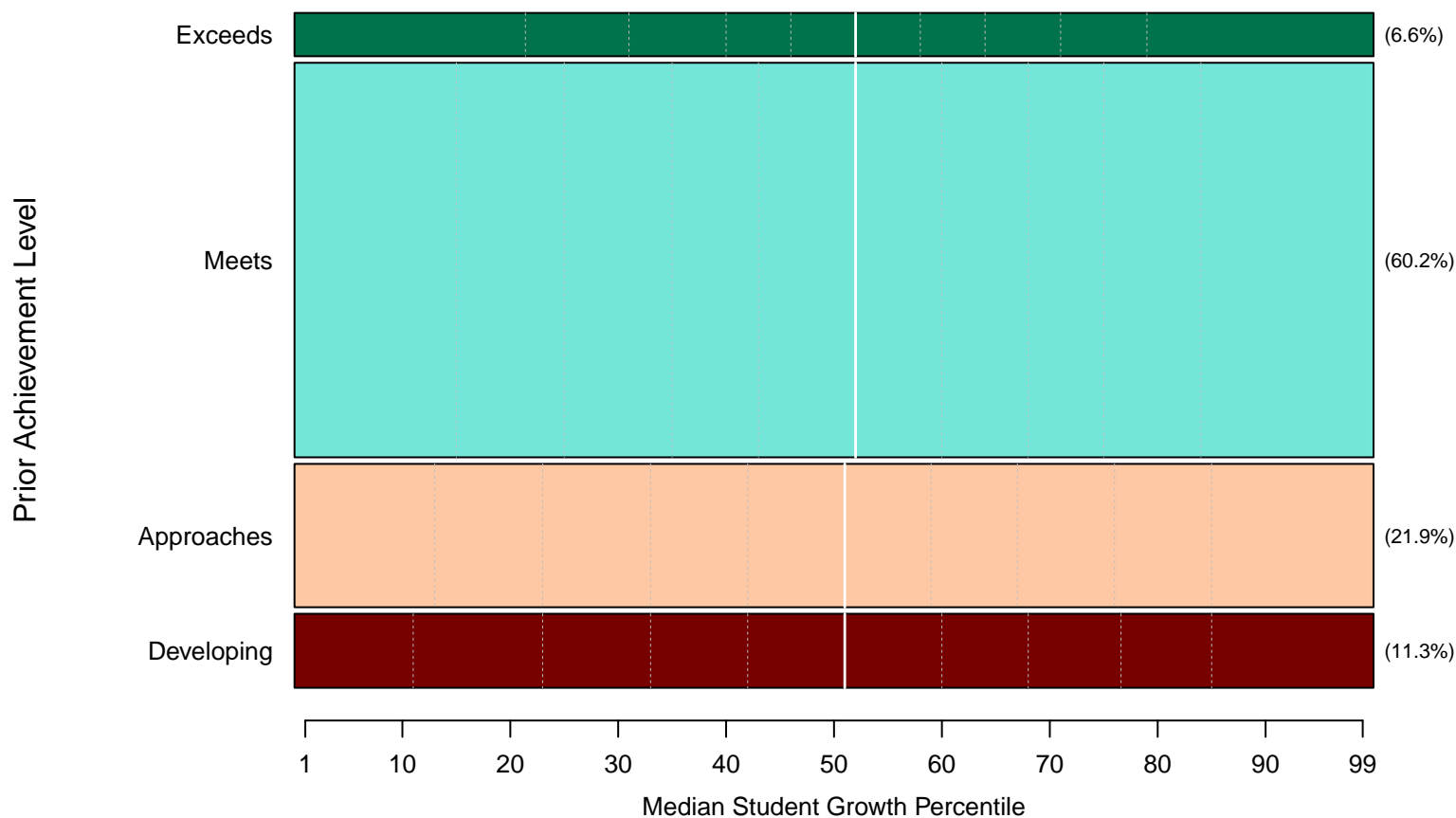


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 8 (N = 29,735)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[100,205)	8.34	8.45	8.79	10.84	10.46	12.77	11.78	11.97	10.57	6.03	(8.9%)
2nd/[205,242)	6.61	10.11	9.13	9.73	12.34	11.59	12.47	11.56	10.58	5.89	(10.7%)
3rd/[242,264)	6.68	10.43	9.97	11.43	11.43	11.30	11.00	10.70	10.83	6.25	(10.1%)
4th/[264,277)	7.89	8.85	9.86	11.35	11.83	12.22	11.59	11.78	9.43	5.19	(7%)
5th/[277,294)	7.10	8.94	10.81	11.36	10.20	11.94	11.85	11.30	10.49	6.00	(10.4%)
6th/[294,311)	5.70	9.93	11.23	11.23	11.83	11.83	11.86	10.79	9.76	5.86	(10.1%)
7th/[311,331)	6.20	9.28	8.77	10.18	11.64	12.35	12.12	13.28	11.14	5.05	(11.9%)
8th/[331,351)	4.61	7.97	9.65	11.49	12.39	11.65	12.46	13.20	11.84	4.74	(10.4%)
9th/[351,377)	4.28	8.27	9.18	11.04	12.34	14.76	14.97	12.23	9.01	3.93	(9.6%)
10th/[377,500]	3.22	6.53	10.09	11.45	14.51	16.21	14.88	12.47	7.12	3.53	(10.9%)

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

QQ-Plot: Student Growth Percentiles

