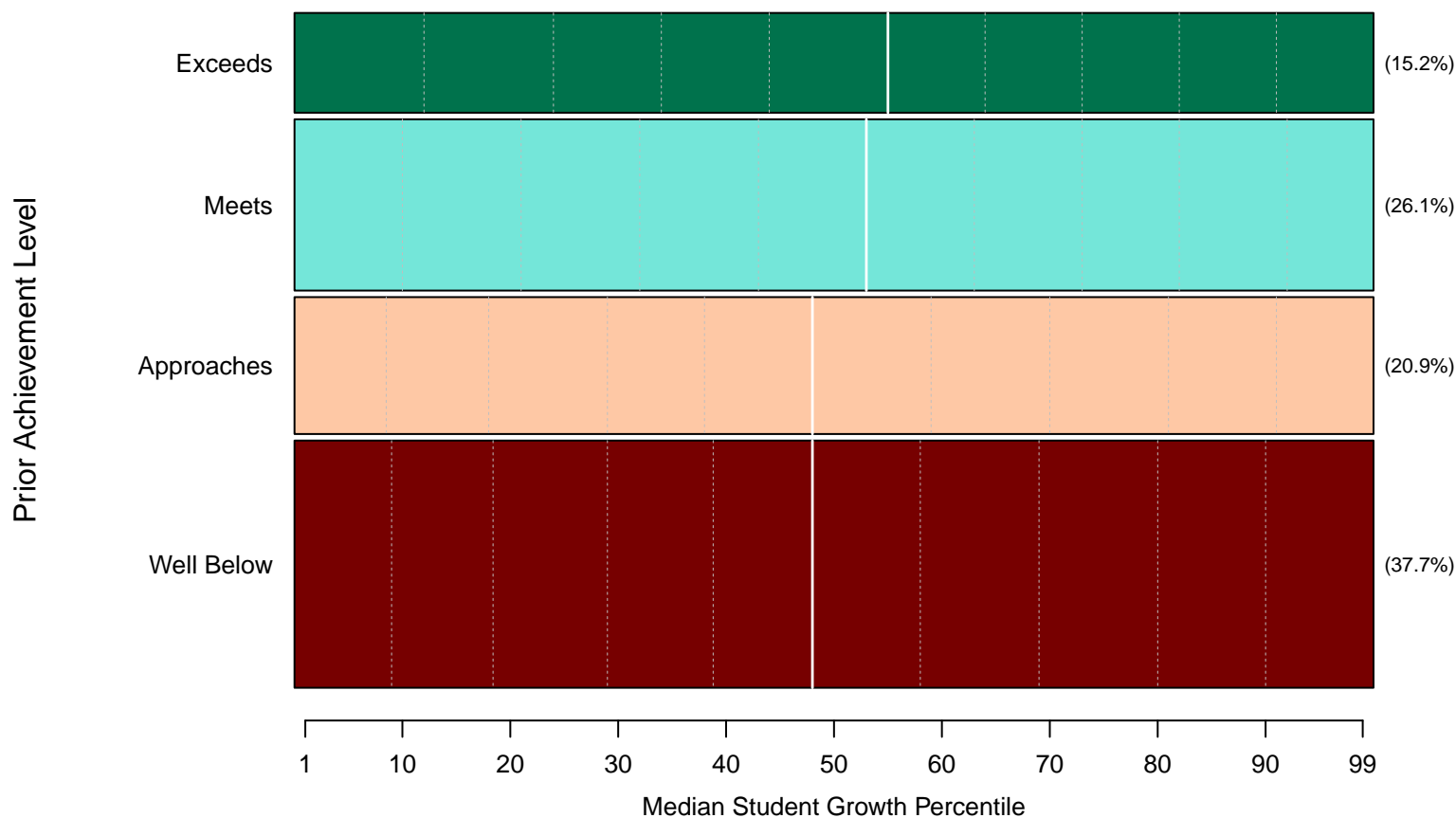


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 8 (N = 11,418)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile 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/[132,252]	10.67	11.08	10.36	9.23	9.85	9.64	9.85	9.44	9.23	10.67	(8.5%)
2nd/[252,264]	10.25	8.63	9.65	10.67	10.76	8.88	9.39	9.65	10.16	11.96	(10.3%)
3rd/[264,271]	10.71	11.55	10.23	9.39	9.51	10.35	9.39	11.31	8.78	8.78	(7.3%)
4th/[271,281]	10.82	10.07	10.22	9.99	11.65	9.84	8.79	8.04	9.62	10.97	(11.7%)
5th/[281,291]	11.40	9.75	8.65	11.56	9.98	10.22	7.94	10.38	9.12	11.01	(11.1%)
6th/[291,300]	11.04	10.86	9.34	10.05	9.96	8.53	9.34	8.80	10.14	11.94	(9.8%)
7th/[300,309]	11.13	10.14	8.95	10.14	10.44	8.15	9.64	10.83	9.15	11.43	(8.8%)
8th/[309,322]	10.18	7.12	8.77	9.93	8.28	11.34	10.02	10.35	11.59	12.42	(10.6%)
9th/[322,340]	7.86	9.11	8.94	8.28	11.18	10.35	10.76	10.76	9.77	13.00	(10.6%)
10th/[340,460]	7.14	9.37	8.45	10.75	9.06	9.45	11.52	11.14	11.14	11.98	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

