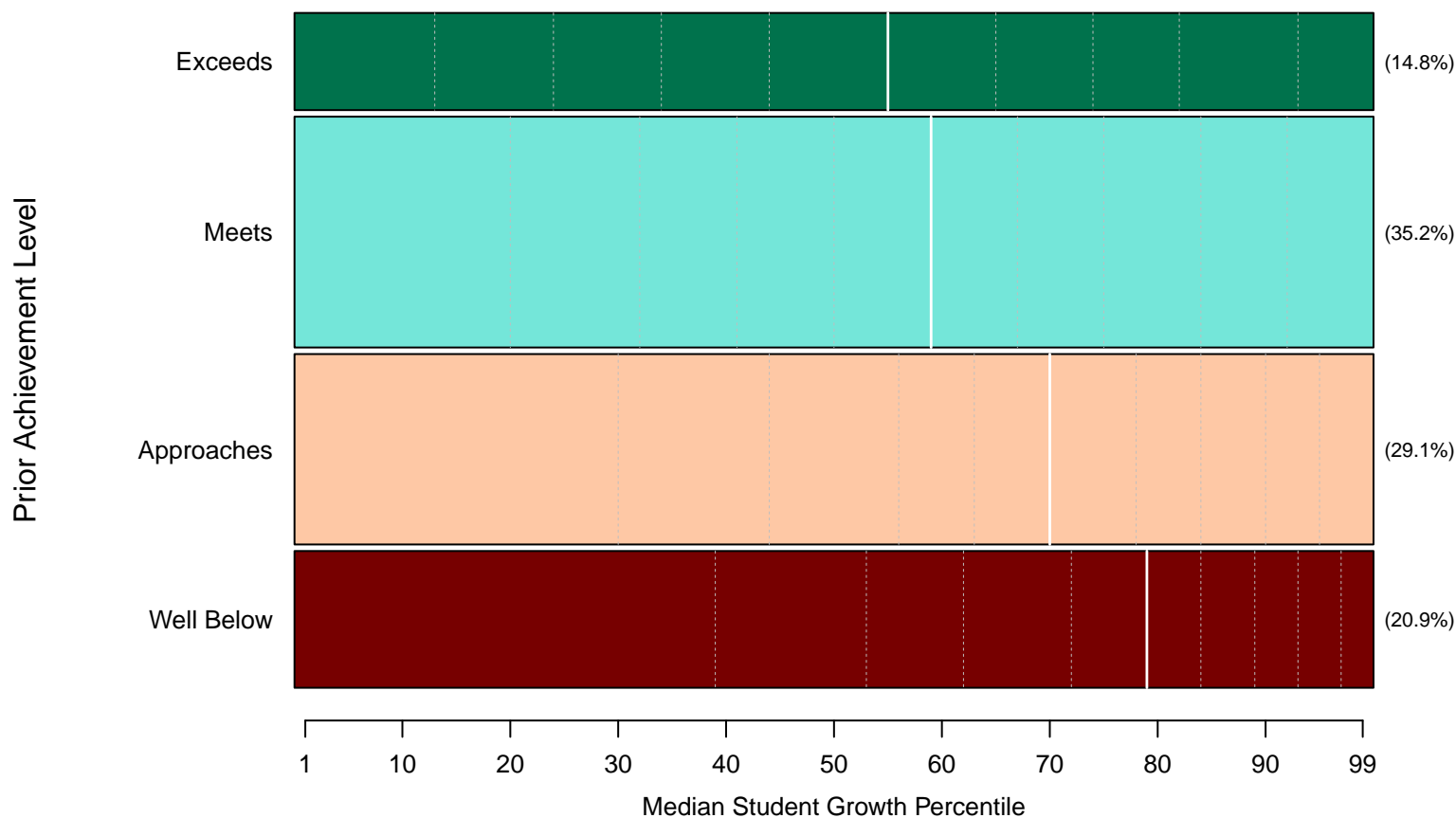


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 5 (N = 13,061)

## 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/[109,249]	0.83	1.00	2.08	5.41	6.83	9.08	9.41	13.57	19.23	32.56	(9.2%)
2nd/[249,266]	0.66	2.55	2.47	4.68	8.13	9.78	10.85	14.54	19.06	27.28	(9.3%)
3rd/[266,278]	0.59	2.52	3.19	5.96	7.14	10.92	11.84	14.36	18.05	25.44	(9.1%)
4th/[278,290]	1.46	3.06	4.73	6.62	8.22	9.83	14.26	12.59	17.32	21.91	(10.5%)
5th/[290,302]	1.43	3.70	6.69	8.38	7.67	11.63	13.65	13.84	16.31	16.70	(11.8%)
6th/[302,312]	2.65	4.06	6.13	9.36	11.76	11.60	13.42	13.75	13.26	14.00	(9.2%)
7th/[312,322]	3.32	5.86	7.56	9.41	12.57	13.42	10.18	13.11	12.10	12.49	(9.9%)
8th/[322,334]	3.59	7.57	9.71	11.54	11.01	12.31	11.54	11.47	9.63	11.62	(10%)
9th/[334,351]	5.92	7.63	9.35	9.09	10.98	11.23	9.43	10.98	10.29	15.09	(8.9%)
10th/[351,448]	6.85	10.12	9.29	10.19	8.84	9.74	9.93	12.49	8.84	13.71	(12%)

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

### QQ-Plot: Student Growth Percentiles

