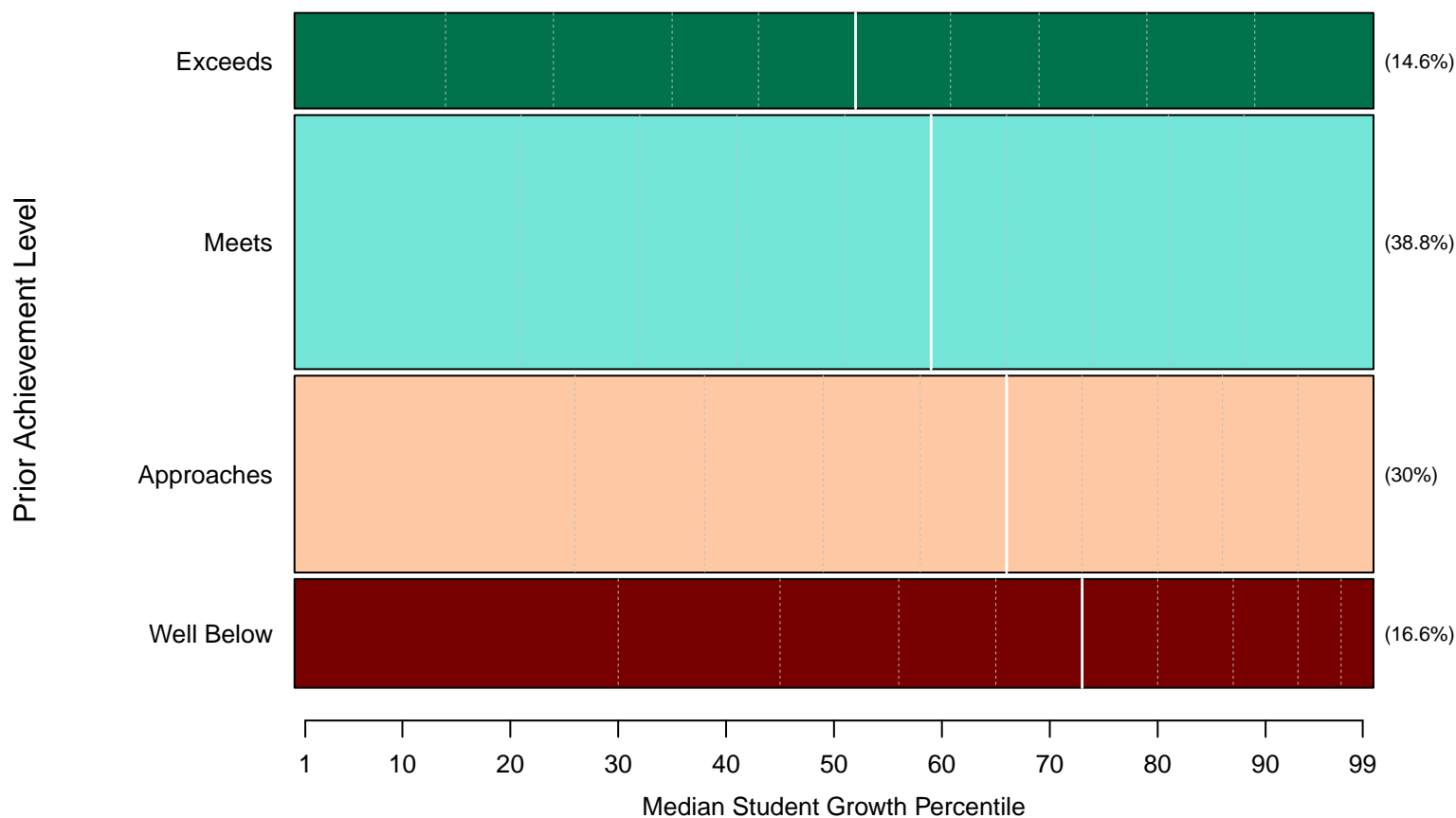


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 8 (N = 11,884)

## 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/[195,261)	1.96	3.30	4.64	6.43	8.84	9.29	10.62	14.46	14.46	25.98	(9.4%)
2nd/[261,275)	1.37	3.88	4.93	6.47	7.36	11.56	10.67	13.82	14.96	24.98	(10.4%)
3rd/[275,285)	2.88	3.84	4.89	7.95	9.17	8.47	12.93	12.93	17.99	18.95	(9.6%)
4th/[285,294)	2.64	3.22	5.61	8.90	9.65	12.53	13.93	15.50	15.17	12.86	(10.2%)
5th/[294,302)	2.83	3.33	5.90	8.81	8.81	14.05	14.21	16.63	15.38	10.06	(10.1%)
6th/[302,308)	2.68	4.68	7.36	9.66	10.33	13.96	11.95	15.49	14.15	9.75	(8.8%)
7th/[308,317)	3.48	5.41	8.89	12.45	10.52	10.98	13.15	13.69	12.92	8.51	(10.9%)
8th/[317,329)	3.33	6.32	8.65	10.72	11.64	12.14	13.13	13.05	13.05	7.98	(10.1%)
9th/[329,349)	5.62	9.09	9.59	12.07	9.59	12.48	13.22	10.50	10.58	7.27	(10.2%)
10th/[349,471]	5.93	9.14	9.14	10.71	11.12	11.94	11.45	10.87	9.64	10.05	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

