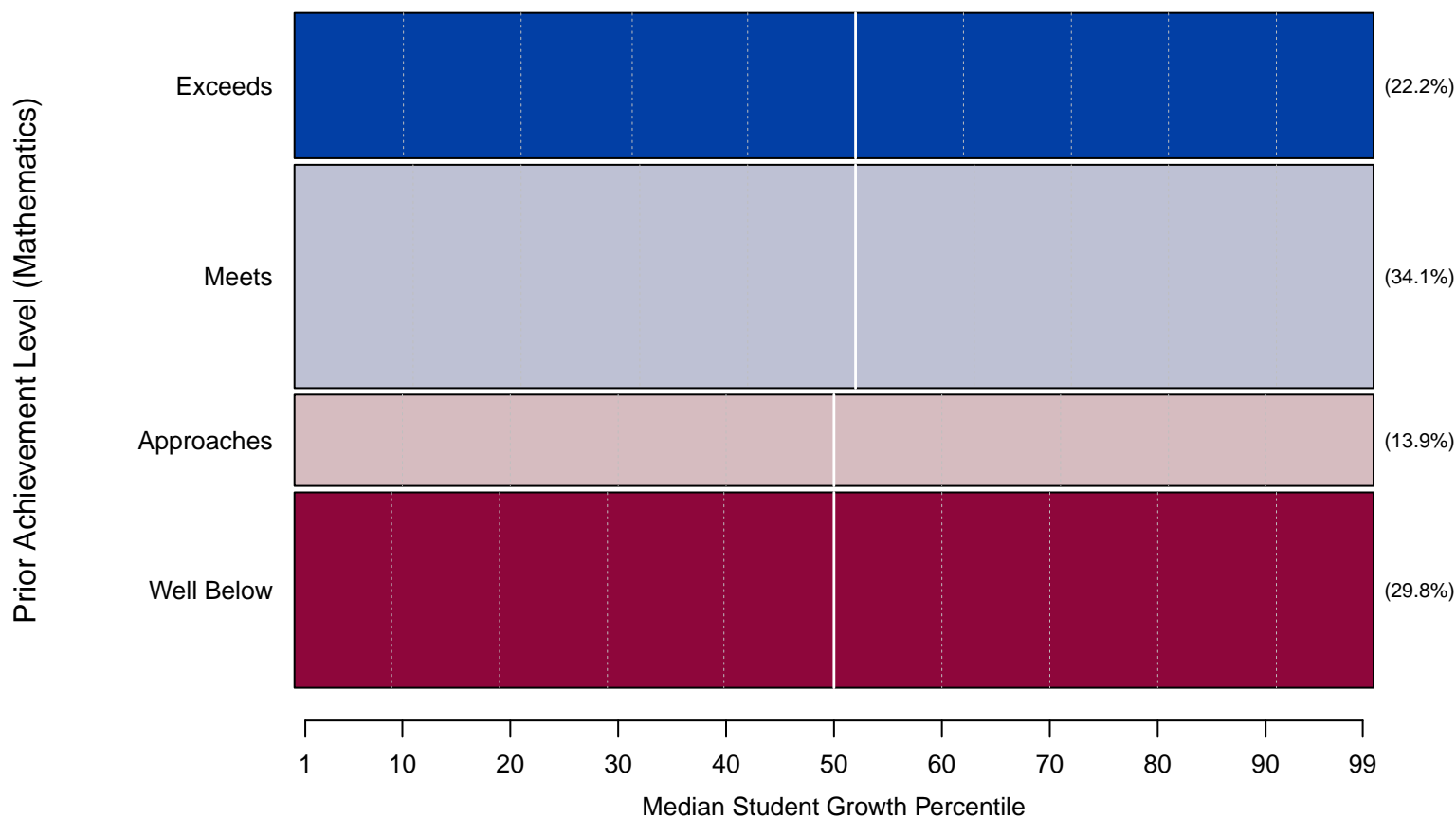


# Student Growth Percentile Goodness-of-Fit Descriptives

2015 Mathematics SGP, Grade 11 (N = 9,434)

## 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/[177,262]	11.02	9.53	8.37	9.85	9.53	9.53	10.28	10.70	10.70	10.49	(10%)
2nd/[262,274]	8.18	9.70	9.46	10.16	10.63	10.75	8.41	10.51	9.58	12.62	(9.1%)
3rd/[274,283]	9.00	9.51	10.12	8.18	9.10	8.90	11.04	9.20	10.74	14.21	(10.4%)
4th/[283,291]	10.52	10.93	8.04	10.72	10.52	9.79	8.25	10.82	8.87	11.55	(10.3%)
5th/[291,298]	10.99	9.42	10.65	9.75	9.87	12.00	9.19	9.19	9.19	9.75	(9.5%)
6th/[298,305]	8.20	8.31	9.76	8.93	9.87	10.18	9.97	10.90	11.42	12.46	(10.2%)
7th/[305,313]	9.01	9.53	9.42	9.74	9.01	9.95	10.99	10.47	9.95	11.94	(10.1%)
8th/[313,325]	9.82	11.07	10.55	9.00	9.31	7.96	10.24	10.55	9.93	11.58	(10.3%)
9th/[325,345]	8.38	10.18	9.76	10.82	8.06	11.13	10.39	10.18	11.45	9.65	(10%)
10th/[345,483]	10.25	9.42	9.73	9.73	10.77	9.94	9.21	10.25	10.25	10.46	(10.2%)

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

QQ-Plot: Student Growth Percentiles

