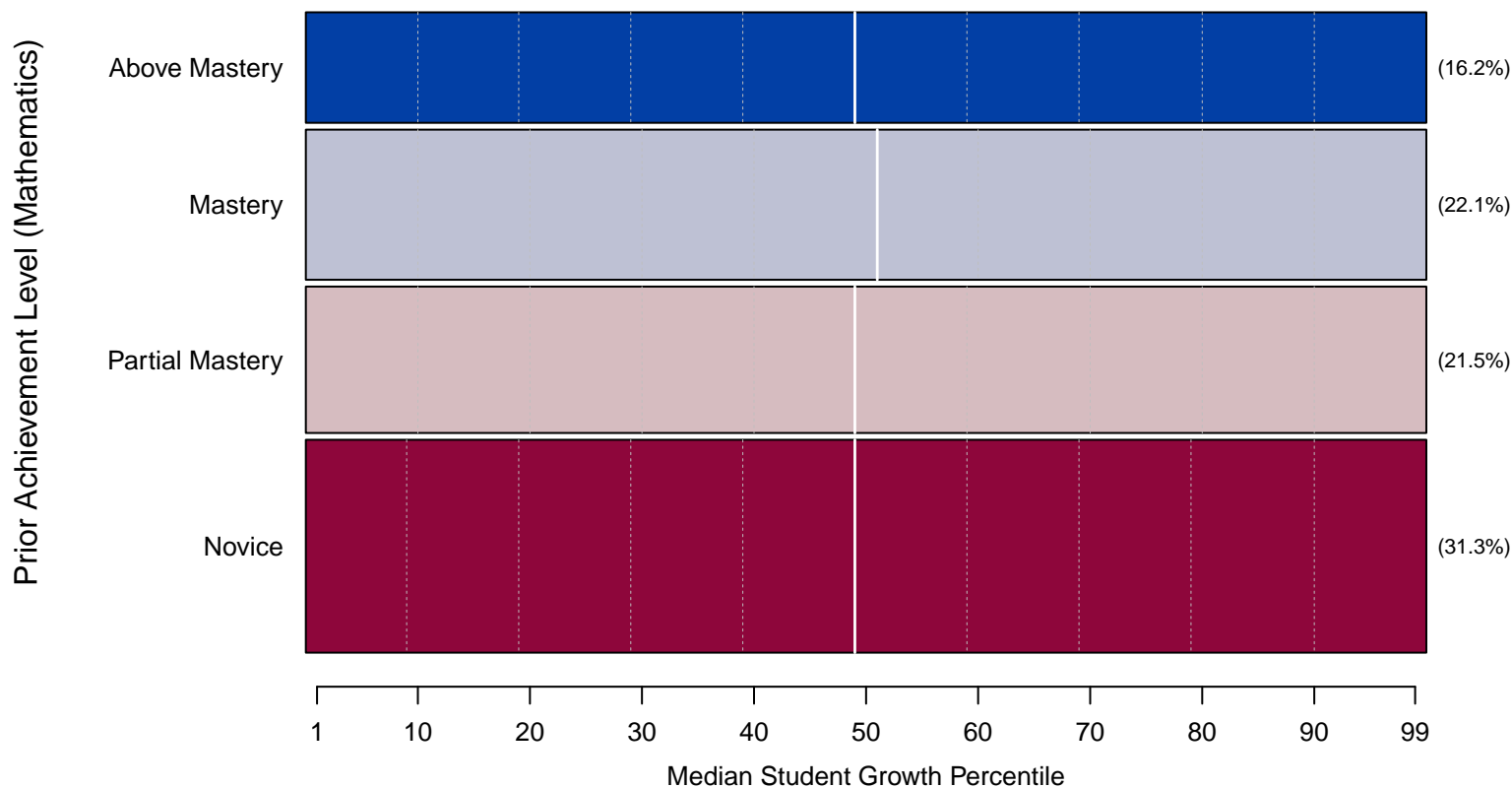


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 8 (N = 18,878)

## 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/[487,577]	10.06	10.11	10.78	10.00	9.94	10.06	10.00	9.39	9.39	10.28	(9.5%)
2nd/[577,601]	9.99	10.34	8.92	10.65	9.99	9.99	9.13	10.14	10.60	10.24	(10.4%)
3rd/[601,613]	10.10	9.14	10.93	9.83	9.42	10.17	10.65	10.79	8.73	10.24	(7.7%)
4th/[613,627]	9.64	10.01	10.10	10.10	10.01	10.19	10.33	9.32	10.74	9.55	(11.5%)
5th/[627,637]	9.59	10.25	10.14	10.09	10.53	9.48	8.66	10.03	9.81	11.40	(9.7%)
6th/[637,648]	10.40	10.35	9.74	9.80	9.24	9.80	10.18	9.74	10.13	10.63	(9.6%)
7th/[648,660]	9.19	9.60	9.96	8.77	9.81	10.28	10.64	10.48	10.74	10.53	(10.2%)
8th/[660,674]	9.92	9.37	9.62	11.44	10.38	9.42	10.43	10.03	9.11	10.28	(10.5%)
9th/[674,694]	9.64	11.53	10.15	9.18	10.26	10.26	9.39	9.39	9.74	10.46	(10.4%)
10th/[694,870]	9.30	9.15	10.10	10.05	9.15	9.80	10.35	10.45	10.85	10.80	(10.5%)

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

QQ-Plot: Student Growth Percentiles

