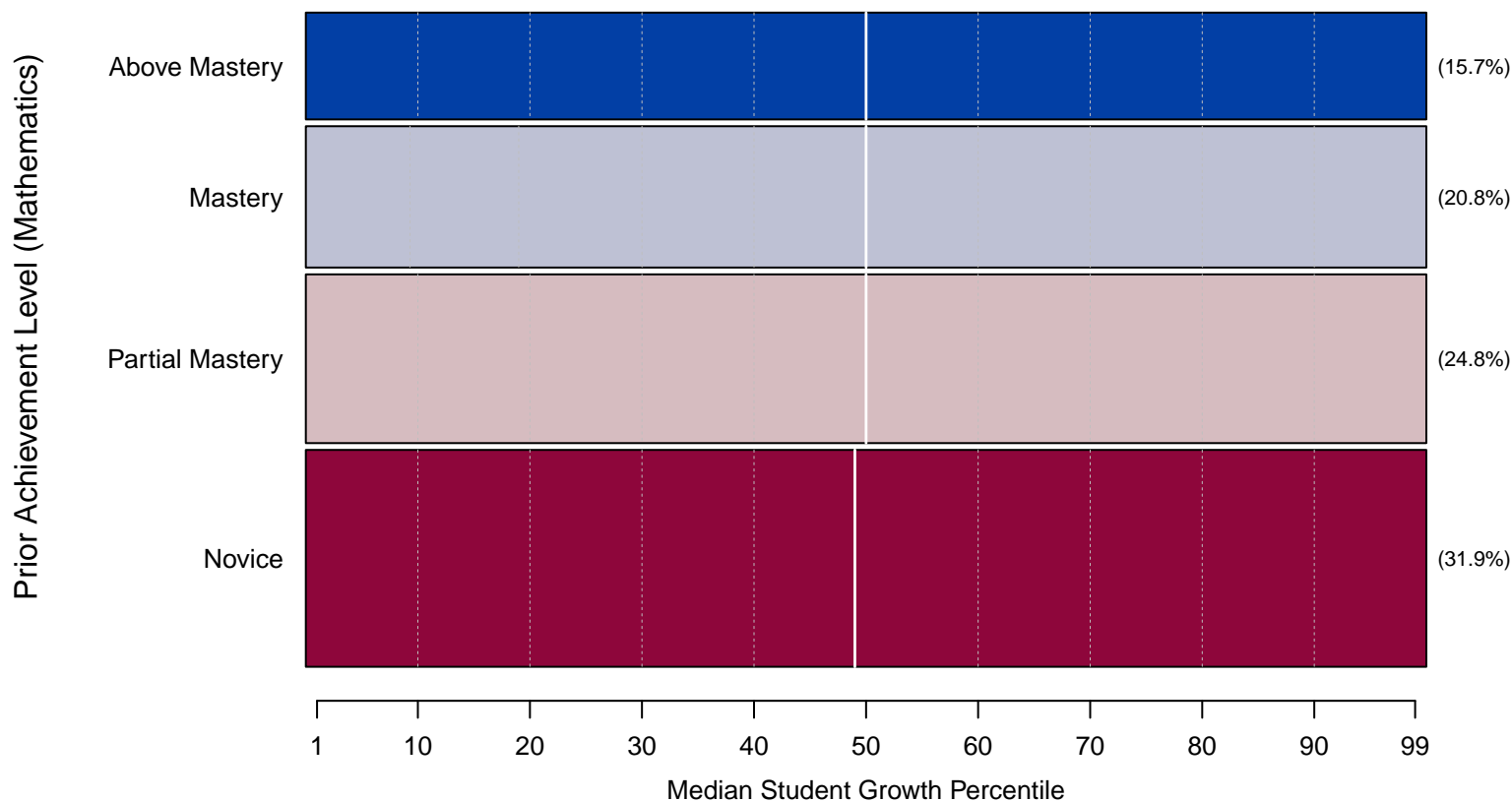


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 11 (N = 16,044)

## 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/[530,580)	10.13	9.92	10.13	10.20	9.92	9.99	9.79	9.65	9.99	10.27	(9%)
2nd/[580,624)	10.13	9.39	10.62	9.70	10.38	9.82	9.94	9.82	9.88	10.32	(10.1%)
3rd/[624,639)	10.29	10.73	8.52	10.48	9.34	9.22	10.16	10.92	9.72	10.61	(9.9%)
4th/[639,652)	9.44	10.21	10.79	9.76	10.98	10.60	9.31	8.54	10.15	10.21	(9.7%)
5th/[652,660)	10.12	9.54	10.25	8.88	8.88	10.06	9.73	10.84	10.84	10.84	(9.5%)
6th/[660,671)	9.42	10.10	10.27	10.10	9.70	10.10	9.81	10.49	9.25	10.77	(11.1%)
7th/[671,679)	10.31	9.70	9.35	11.63	11.19	8.74	9.79	9.18	10.31	9.79	(7.1%)
8th/[679,690)	9.49	9.88	9.32	8.64	10.78	10.16	10.33	9.94	10.28	11.18	(11%)
9th/[690,707)	9.50	9.90	10.10	10.60	8.95	10.25	10.20	10.15	10.15	10.20	(12.5%)
10th/[707,836]	9.60	9.91	10.29	9.67	10.72	10.22	9.67	9.85	9.60	10.47	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

