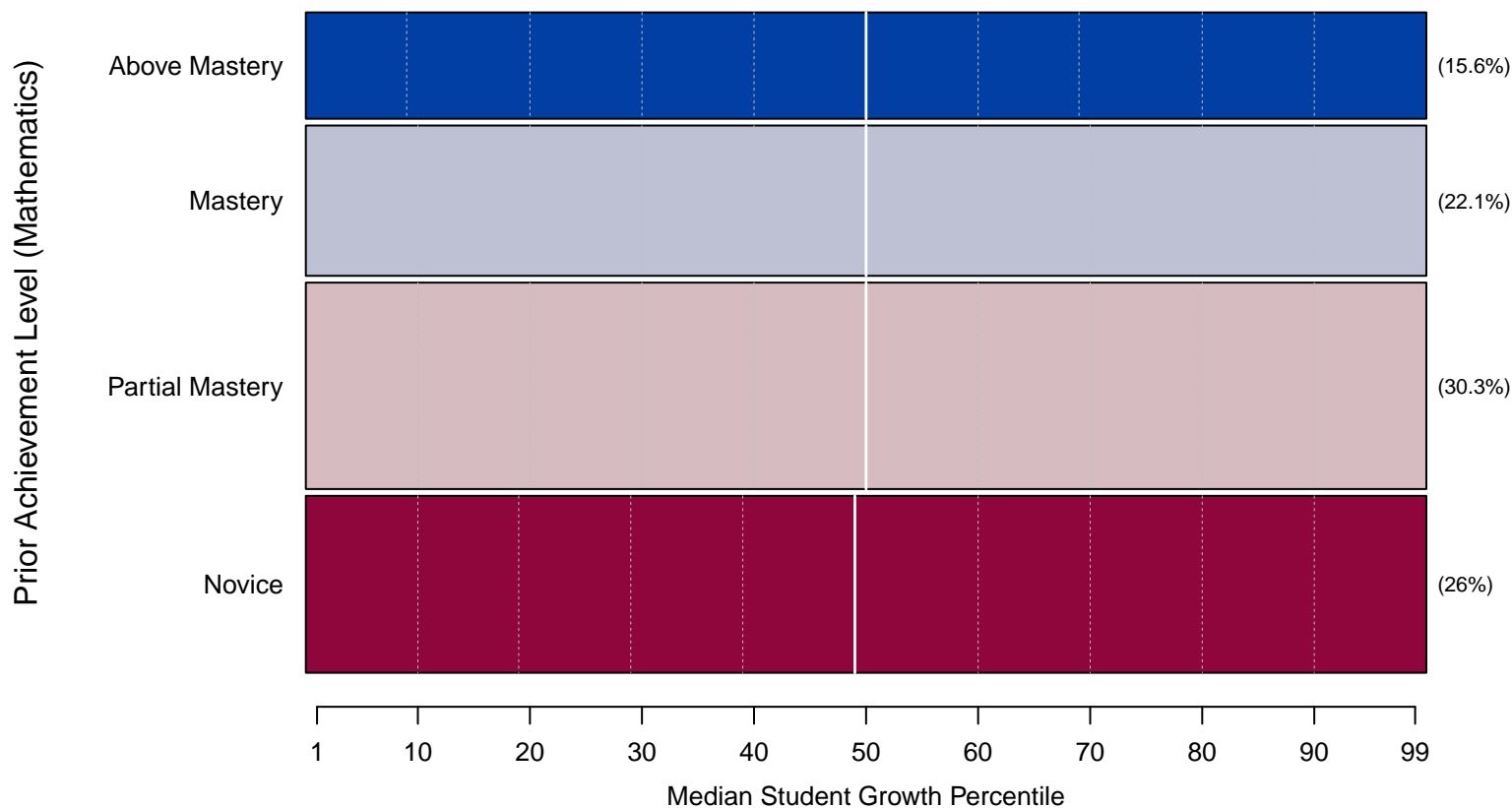


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 6 (N = 18,594)

## 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/[430,544]	9.91	10.14	9.86	10.61	9.57	9.62	10.09	9.91	10.20	10.09	(9.3%)
2nd/[544,564]	9.96	10.69	10.82	9.47	10.14	10.08	8.67	10.14	9.83	10.20	(8.8%)
3rd/[564,582]	9.76	9.58	9.45	10.04	9.76	10.35	10.99	9.54	9.99	10.53	(11.9%)
4th/[582,592]	9.53	9.13	9.93	10.32	10.59	10.06	9.66	9.73	10.59	10.46	(8.1%)
5th/[592,604]	10.43	11.00	10.84	9.18	9.28	9.80	9.34	10.17	9.44	10.53	(10.4%)
6th/[604,614]	8.81	9.62	9.67	9.72	11.45	9.83	10.37	10.53	9.83	10.16	(10%)
7th/[614,625]	9.54	10.08	9.27	10.03	9.16	10.62	10.68	9.76	10.35	10.51	(9.9%)
8th/[625,638]	9.80	9.70	11.08	10.39	9.70	9.33	9.27	9.86	9.96	10.92	(10.1%)
9th/[638,656]	10.21	10.16	10.11	9.38	10.31	10.46	9.92	10.01	9.92	9.52	(11%)
10th/[656,830]	9.54	9.39	9.54	9.99	10.10	9.39	10.45	10.05	10.15	11.42	(10.6%)

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

QQ-Plot: Student Growth Percentiles

