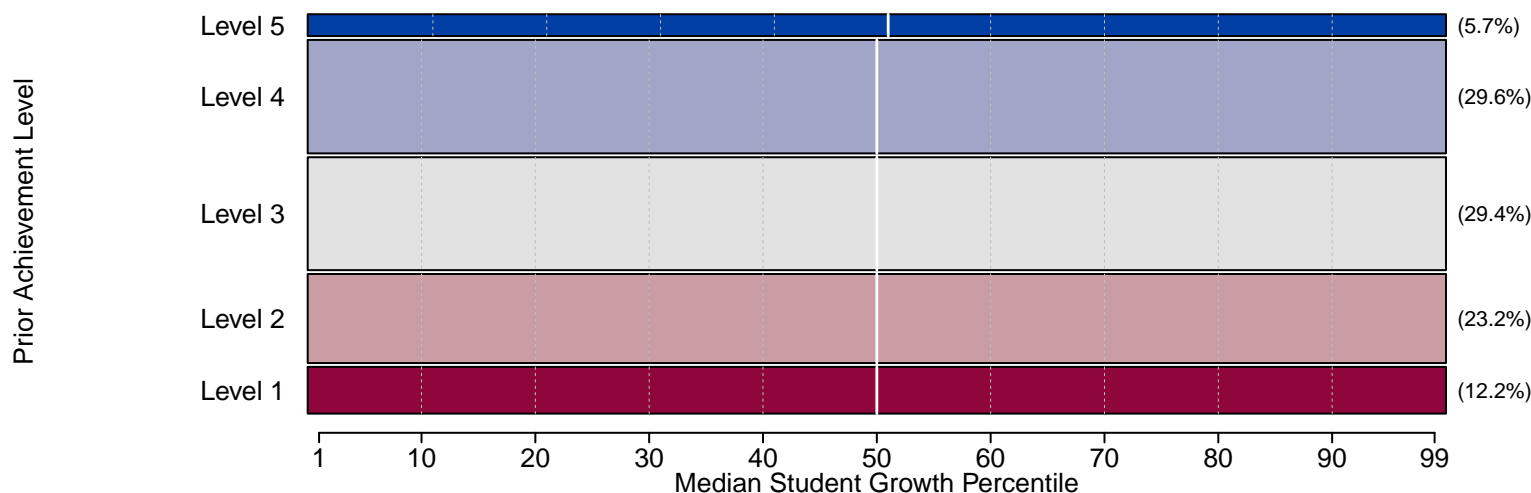


# Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Mathematics SGP, Grade 6 (N = 323,018)

## SGP Deciles by Prior Achievement Level (Mathematics)



## Ceiling / Floor Effects Test

		Student Growth Percentile Range													
		1 to 5	5 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 94	95 to 99		
Current Observed Score Extremes (Range)	Lowest OSS: [ -15 ]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 66	
	Highest OSS: [ 5.4747 ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	9.8	87.8	N = 41	
	(5.47,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	93.9	N = 33	

## 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	
Prior Score Decile/Range	1st/[ -15,-1.581 )	9.40	10.04	10.25	9.99	10.09	9.88	9.91	10.04	9.98	10.42	(9.9%)
	2nd/[ -1.581,-1.09 )	9.49	9.93	9.82	9.95	10.07	10.01	10.06	10.00	9.91	10.75	(9.8%)
	3rd/[ -1.09,-0.7758 )	9.81	10.04	9.97	10.12	9.98	9.93	9.74	9.79	10.04	10.58	(9.7%)
	4th/[ -0.7758,-0.4799 )	9.58	9.94	9.99	9.94	9.90	9.87	10.04	9.93	9.92	10.88	(10.3%)
	5th/[ -0.4799,-0.1909 )	9.36	10.13	10.12	10.01	9.82	10.07	9.92	10.06	10.16	10.34	(10.2%)
	6th/[ -0.1909,0.0998 )	9.15	9.66	10.05	9.78	10.09	10.11	10.22	10.33	10.06	10.55	(9.9%)
	7th/[ 0.0998,0.4209 )	9.66	9.88	9.81	9.93	9.92	10.12	10.05	9.80	10.19	10.65	(9.8%)
	8th/[ 0.4209,0.8032 )	9.48	10.25	10.02	10.31	9.96	9.85	9.82	9.85	9.80	10.67	(10.1%)
	9th/[ 0.8032,1.292 )	9.94	10.14	10.11	9.62	9.99	9.92	9.72	10.04	9.90	10.63	(9.9%)
	10th/[ 1.292,15 ]	9.20	9.82	9.93	10.04	10.05	10.02	10.29	10.00	10.15	10.50	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

