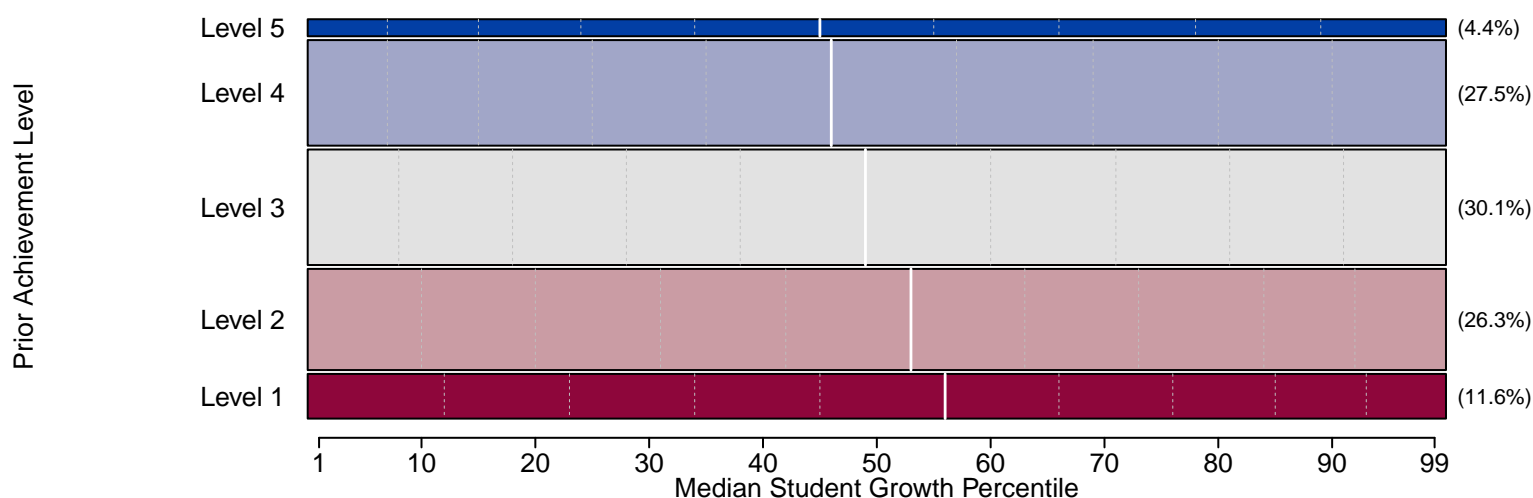


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SGP SIMEX, Grade 6 (N = 414,501)

## 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 = 204	
	Highest OSS: [6.036,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8	90.5	N = 21	
	[ 15 ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	96.9	N = 32	

## 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/[ -10, -1.364 )	8.18	8.83	8.53	9.03	9.14	9.21	10.21	10.94	11.29	14.65	(10%)
	2nd/[ -1.364, -0.9507 )	9.15	8.68	8.91	9.05	9.42	9.11	10.08	10.29	11.13	14.20	(10%)
	3rd/[ -0.9507, -0.6408 )	9.87	9.43	9.44	8.96	9.36	9.44	9.59	9.78	10.81	13.32	(10%)
	4th/[ -0.6408, -0.3544 )	10.73	9.77	9.60	9.16	9.45	9.22	9.43	9.86	10.29	12.50	(9.9%)
	5th/[ -0.3544, -0.0815 )	11.70	10.12	9.54	9.65	9.45	9.37	9.19	9.32	9.92	11.74	(10%)
	6th/[ -0.0815, 0.2015 )	11.57	10.37	10.17	9.20	9.03	9.60	9.36	9.25	9.67	11.78	(10.1%)
	7th/[ 0.2015, 0.5116 )	12.10	10.54	9.68	9.26	9.06	9.10	9.23	9.52	9.91	11.59	(10%)
	8th/[ 0.5116, 0.8748 )	13.34	10.78	9.92	9.39	8.98	8.71	8.87	9.14	9.16	11.71	(10%)
	9th/[ 0.8748, 1.364 )	13.67	11.17	10.34	9.07	8.96	8.76	9.17	8.92	9.00	10.93	(10%)
	10th/[ 1.364, 15 ]	13.66	11.87	9.94	9.55	9.50	9.30	9.06	8.70	8.96	9.46	(10%)

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

## QQ-Plot: Student Growth Percentiles

