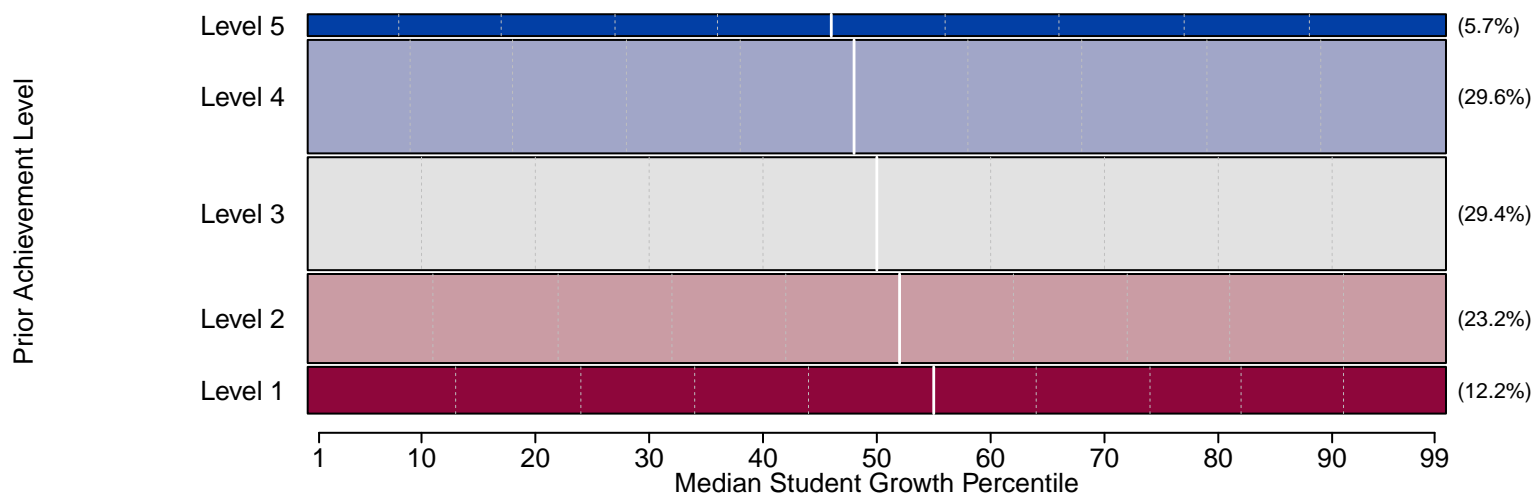


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Mathematics SGP SIMEX Ranked, 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	2.4	4.9	12.2	80.5	N = 41	
	(5.47,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.0	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)	7.25	8.68	9.42	9.92	9.77	10.26	10.58	11.09	10.94	12.11	(9.9%)
	2nd/[-1.581, -1.09)	7.94	8.94	9.30	9.63	10.02	10.29	10.60	10.71	10.52	12.04	(9.8%)
	3rd/[-1.09, -0.7758)	8.84	9.37	9.69	9.96	10.00	10.12	9.94	10.08	10.65	11.35	(9.7%)
	4th/[-0.7758, -0.4799)	9.31	9.57	9.95	10.00	9.85	9.99	10.08	10.15	9.83	11.26	(10.3%)
	5th/[-0.4799, -0.1909)	9.53	10.04	10.05	10.02	9.75	10.25	9.97	9.92	10.09	10.37	(10.2%)
	6th/[-0.1909, 0.0998)	9.51	9.88	9.92	9.86	10.07	10.17	10.35	10.22	9.66	10.37	(9.9%)
	7th/[0.0998, 0.4209)	10.07	10.14	10.17	9.83	10.24	9.72	10.03	9.68	9.71	10.41	(9.8%)
	8th/[0.4209, 0.8032)	10.15	10.76	10.49	10.46	9.75	9.59	9.71	9.58	9.38	10.13	(10.1%)
	9th/[0.8032, 1.292)	11.25	10.61	10.41	9.94	9.97	9.64	9.53	9.55	9.23	9.87	(9.9%)
	10th/[1.292, 15]	11.35	10.82	10.64	10.19	9.93	9.90	9.91	9.24	9.08	8.95	(10.3%)

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

QQ-Plot: Student Growth Percentiles

