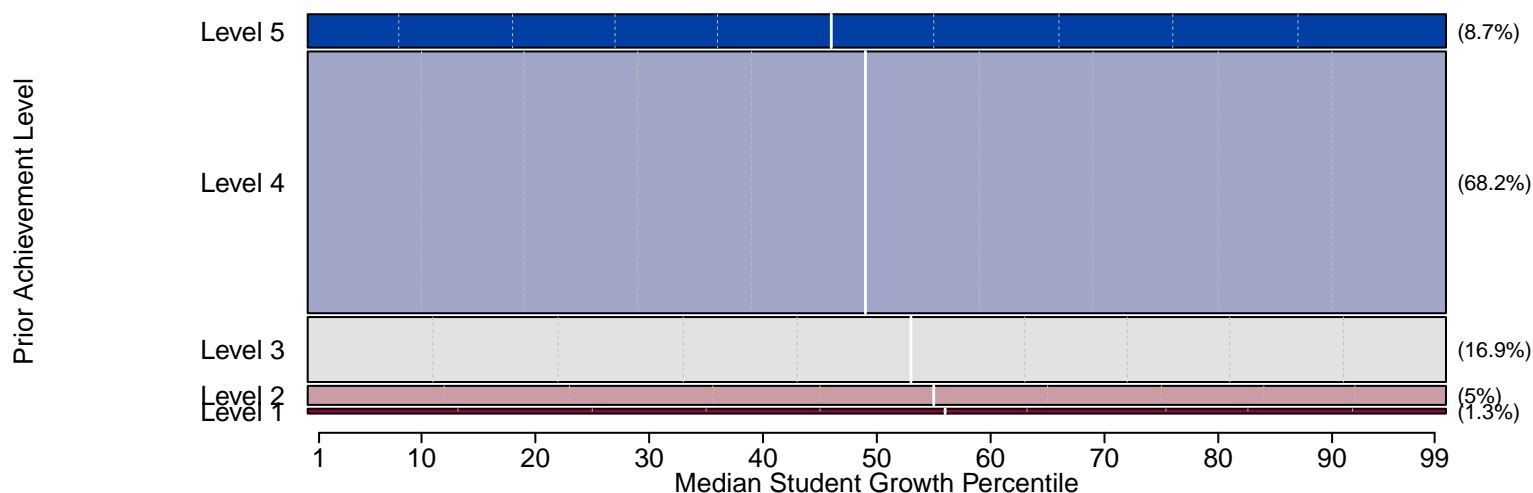


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 28,519)

SGP Deciles by Prior Achievement Level (Algebra I)



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,-2.263]	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 = 20
	[-2.263,-2.086]	88.6	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 35
	Highest OSS: [3.227,3.45]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	24.0	28.0	44.0	N = 25
	[3.45,5.216]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	10.7	3.6	10.7	67.9	N = 28

Student Growth Percentile Range

Prior 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/[-3.894,-0.1331]	7.72	8.94	9.15	8.80	11.19	9.40	10.23	10.30	11.44	12.84	(9.8%)
2nd/[-0.1331,0.2954]	8.62	8.76	10.03	9.63	9.71	10.76	10.40	10.21	10.91	10.98	(9.6%)
3rd/[0.2954,0.5907]	8.51	9.25	10.23	9.69	9.90	9.69	9.69	10.67	10.84	11.52	(10.4%)
4th/[0.5907,0.8293]	8.34	10.22	9.39	9.98	10.22	10.40	10.43	9.67	9.80	11.55	(10%)
5th/[0.8293,1.04]	10.18	10.61	10.18	9.97	9.97	10.15	10.18	10.07	9.43	9.26	(9.8%)
6th/[1.04,1.231]	9.61	9.81	10.15	10.05	9.47	9.54	10.67	9.81	9.37	11.52	(10.3%)
7th/[1.231,1.464]	10.30	10.26	10.23	9.17	9.88	10.09	10.44	9.07	10.93	9.63	(10%)
8th/[1.464,1.718]	10.22	10.48	11.13	10.26	10.84	9.43	9.18	10.01	9.32	9.14	(9.7%)
9th/[1.718,2.093]	10.33	10.98	9.61	10.60	8.97	10.50	9.65	10.64	9.00	9.72	(10.3%)
10th/[2.093,6.945]	11.10	11.14	10.13	11.49	9.29	10.16	9.57	9.32	9.53	8.28	(10%)

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

QQ-Plot: Student Growth Percentiles

