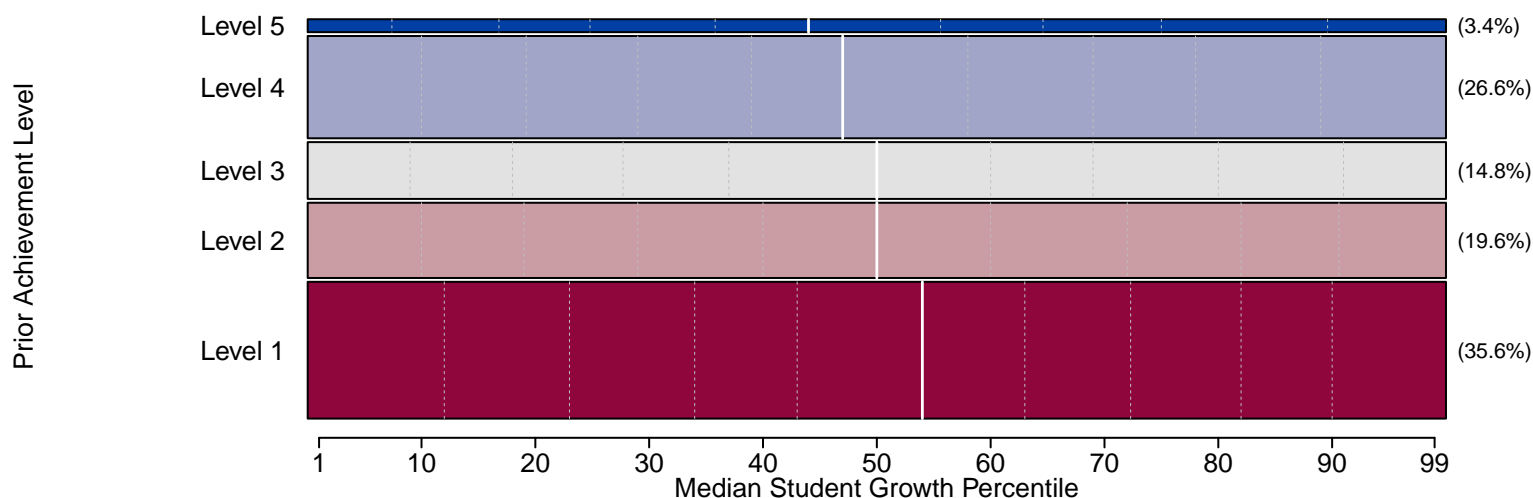


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 3,650)

SGP Deciles by Prior Achievement Level (Algebra II)



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: [-3.758,-2.304]	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 = 28
	[-2.304,-2.086]	72.7	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS: [2.812,2.985]	0.0	0.0	0.0	4.3	8.7	4.3	17.4	8.7	30.4	0.0	21.7	4.3	N = 23
	[2.985,4.293]	0.0	0.0	3.3	3.3	3.3	3.3	6.7	0.0	10.0	23.3	10.0	36.7	N = 30

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/[-4.6,-1.4]	7.87	8.85	8.52	7.87	10.49	11.15	8.20	15.08	9.51	12.46	(9.3%)
2nd/[-1.4,-0.98]	7.51	7.75	9.93	8.96	12.35	8.47	14.29	8.72	10.41	11.62	(10.4%)
3rd/[-0.98,-0.75]	9.14	10.32	8.26	10.03	10.62	8.85	7.96	11.21	12.09	11.50	(9.3%)
4th/[-0.75,-0.41]	8.50	11.75	7.75	12.25	9.50	9.50	10.00	9.75	12.00	9.00	(11%)
5th/[-0.41,-0.11]	9.06	9.65	11.99	6.73	11.11	9.65	9.06	9.36	11.99	11.40	(9.4%)
6th/[-0.11,0.32]	10.80	9.70	11.08	10.53	8.31	11.63	9.42	7.20	9.42	11.91	(10.5%)
7th/[0.32,0.75]	10.38	9.87	10.38	8.35	8.10	10.63	12.15	9.62	9.37	11.14	(10.2%)
8th/[0.75,1.2]	9.50	10.06	9.22	12.85	10.89	12.01	7.82	9.22	9.22	9.22	(9.8%)
9th/[1.2,1.6]	10.26	8.83	12.25	9.97	9.12	9.69	8.26	12.25	8.26	11.11	(9.9%)
10th/[1.6,5.1]	10.36	12.95	9.07	11.40	9.59	6.22	10.88	10.62	10.36	8.55	(10.2%)

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

QQ-Plot: Student Growth Percentiles

