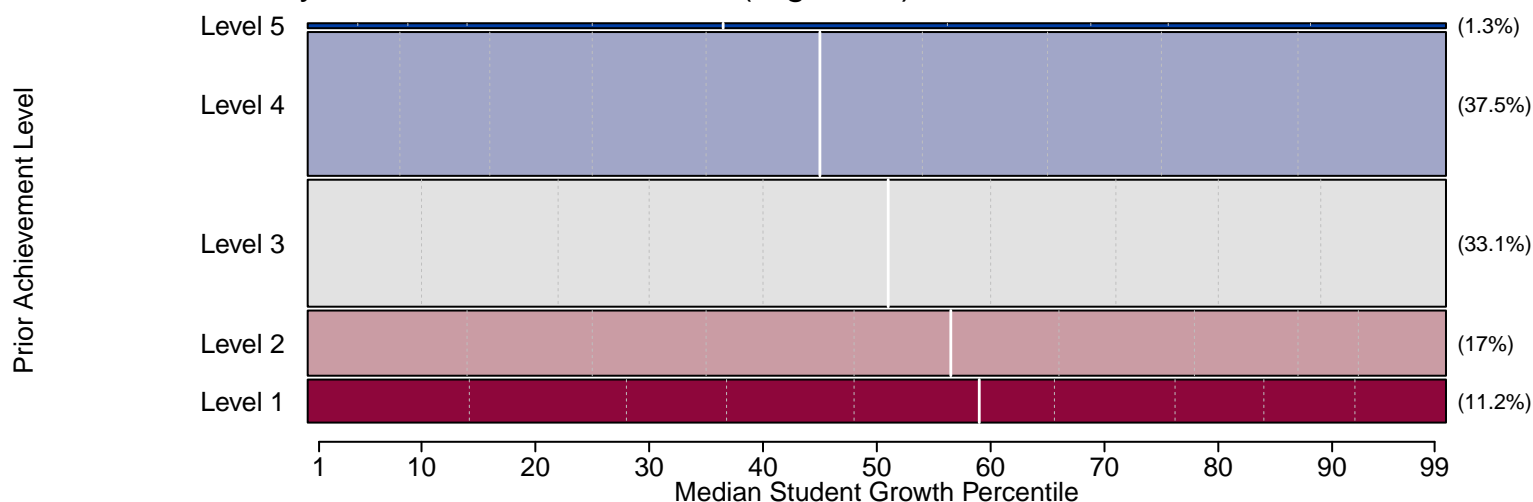


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 2,168)

SGP Deciles by Prior Achievement Level (Algebra I)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)	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	
Lowest OSS: [-3.748,-2.086]	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 = 21
[-2.086,-1.892]	36.6	22.0	39.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 41
Highest OSS: [1.645,1.834]	3.8	3.8	3.8	0.0	11.5	3.8	15.4	7.7	19.2	3.8	3.8	23.1	N = 26
[1.834,3.45]	0.0	0.0	7.7	7.7	0.0	3.8	15.4	0.0	26.9	11.5	3.8	23.1	N = 26

Student Growth Percentile Range

Prior Scale 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/[-3.7,-1.2]	5.92	7.10	10.65	7.69	8.28	17.16	8.28	15.38	7.10	12.43	(7.8%)
2nd/[-1.2,-0.77]	5.34	10.69	8.40	12.21	6.11	12.98	8.40	7.63	17.18	11.07	(12.1%)
3rd/[-0.77,-0.36]	6.11	8.33	6.11	12.78	7.78	5.00	15.00	11.11	8.89	18.89	(8.3%)
4th/[-0.36,-0.13]	4.52	9.50	14.48	5.88	19.00	6.33	8.60	12.67	8.14	10.86	(10.2%)
5th/[-0.13,0.15]	9.91	9.91	6.03	11.64	5.60	15.52	11.21	11.21	9.91	9.05	(10.7%)
6th/[0.15,0.39]	11.64	7.41	11.64	12.70	10.05	7.94	10.58	5.82	12.70	9.52	(8.7%)
7th/[0.39,0.59]	10.43	9.95	9.00	10.43	9.48	9.95	12.32	8.53	11.37	8.53	(9.8%)
8th/[0.59,0.88]	11.61	14.23	10.86	9.74	11.24	6.74	9.36	10.11	7.49	8.61	(12.2%)
9th/[0.88,1.1]	12.92	9.57	10.53	8.61	12.44	8.13	9.57	8.13	8.13	11.96	(9.6%)
10th/[1.1,3.6]	13.60	12.72	11.40	8.77	10.53	11.84	6.58	11.40	6.58	6.58	(10.5%)

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

QQ-Plot: Student Growth Percentiles

