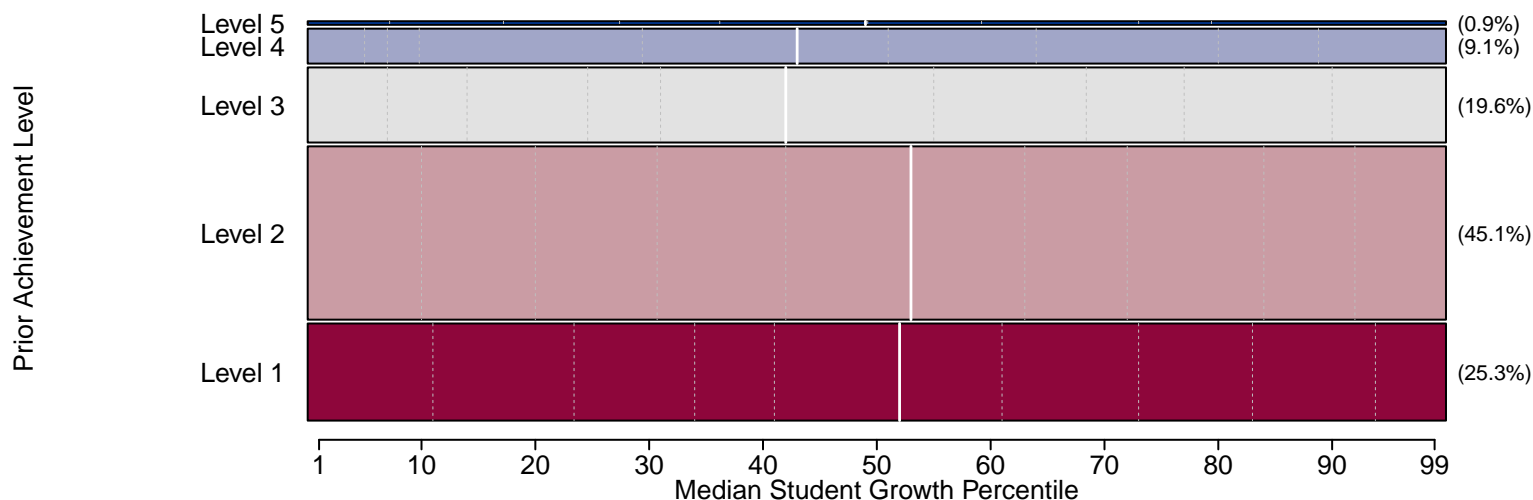


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SGP SIMEX, Grade EOCT (N = 1,396)

SGP Deciles by Prior Achievement Level (Geometry)



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,-2.43]	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 = 29
	[-2.43,-2.17]	58.6	34.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS: [2.09,2.51]	0.0	4.2	4.2	4.2	4.2	4.2	25.0	12.5	8.3	25.0	4.2	4.2	N = 24
	[2.51,4.03]	0.0	0.0	0.0	3.8	3.8	7.7	3.8	7.7	15.4	19.2	15.4	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/[-15,-1.77]	7.91	7.19	10.07	10.07	11.51	9.35	7.91	12.23	7.19	16.55	(10%)
2nd/[-1.77,-1.47]	7.96	7.08	9.73	6.19	14.16	9.73	9.73	8.85	11.50	15.04	(8.1%)
3rd/[-1.47,-1.23]	8.59	12.27	7.36	12.27	7.98	10.43	6.75	12.27	9.20	12.88	(11.7%)
4th/[-1.23,-1.05]	10.92	10.08	10.08	4.20	7.56	8.40	16.81	9.24	10.08	12.61	(8.5%)
5th/[-1.05,-0.796]	15.89	10.60	8.61	7.95	7.95	8.61	9.27	9.93	6.62	14.57	(10.8%)
6th/[-0.796,-0.61]	2.65	10.60	9.93	9.93	14.57	7.95	11.92	11.26	9.27	11.92	(10.8%)
7th/[-0.61,-0.36]	8.53	7.75	11.63	6.98	6.20	10.85	7.75	13.95	10.08	16.28	(9.2%)
8th/[-0.36,-0.0701]	15.33	8.67	10.00	11.33	8.67	10.00	9.33	9.33	6.00	11.33	(10.7%)
9th/[-0.0701,0.619]	10.64	14.89	12.77	11.35	6.38	10.64	3.55	13.48	5.67	10.64	(10.1%)
10th/[0.619,2.54]	28.57	3.57	7.86	9.29	6.43	12.86	5.00	5.71	11.43	9.29	(10%)

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

QQ-Plot: Student Growth Percentiles

