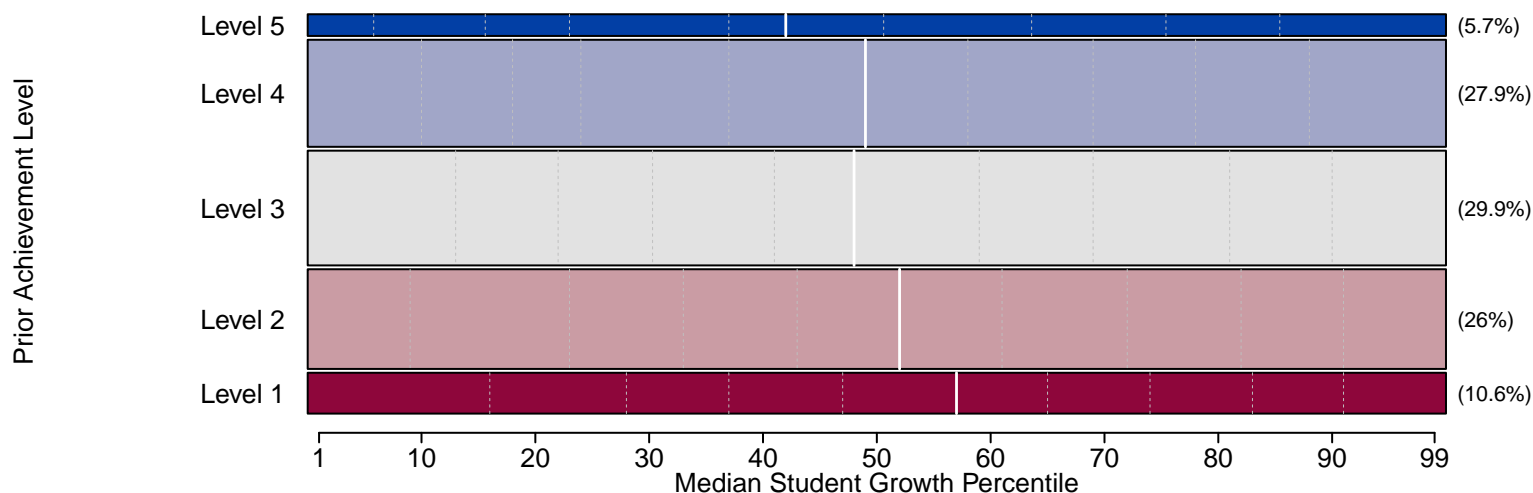


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 1,044)

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: [-4.63,-1.764]	71.4	9.5	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 21
	[-1.764,-1.532]	23.1	25.6	25.6	12.8	10.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	N = 39
	Highest OSS: [2.186,2.593]	4.0	4.0	16.0	8.0	4.0	16.0	8.0	0.0	24.0	4.0	8.0	4.0	N = 25
	[2.593,3.837]	0.0	0.0	3.8	0.0	3.8	7.7	7.7	11.5	7.7	26.9	7.7	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/[-4.1,-1.3]	3.51	5.26	12.28	15.79	7.02	14.04	14.04	7.02	12.28	8.77	(5.5%)
2nd/[-1.3,-0.92]	7.34	8.26	9.17	8.26	7.34	11.01	16.51	7.34	8.26	16.51	(10.4%)
3rd/[-0.92,-0.5]	11.28	8.27	8.27	12.78	8.27	8.27	9.77	11.28	10.53	11.28	(12.7%)
4th/[-0.5,-0.28]	11.76	5.88	8.24	9.41	11.76	7.06	12.94	12.94	11.76	8.24	(8.1%)
5th/[-0.28,0.07]	5.83	8.33	9.17	10.00	15.83	10.83	8.33	7.50	9.17	15.00	(11.5%)
6th/[0.07,0.43]	9.32	15.25	8.47	8.47	9.32	11.86	10.17	7.63	9.32	10.17	(11.3%)
7th/[0.43,0.76]	11.11	11.11	8.33	12.96	6.48	10.19	10.19	12.04	9.26	8.33	(10.3%)
8th/[0.76,1.1]	8.08	14.14	17.17	6.06	9.09	11.11	5.05	7.07	13.13	9.09	(9.5%)
9th/[1.1,1.6]	7.27	11.82	10.91	11.82	9.09	10.91	10.00	11.82	9.09	7.27	(10.5%)
10th/[1.6,3.3]	16.19	10.48	8.57	8.57	13.33	6.67	4.76	14.29	8.57	8.57	(10.1%)

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

QQ-Plot: Student Growth Percentiles

