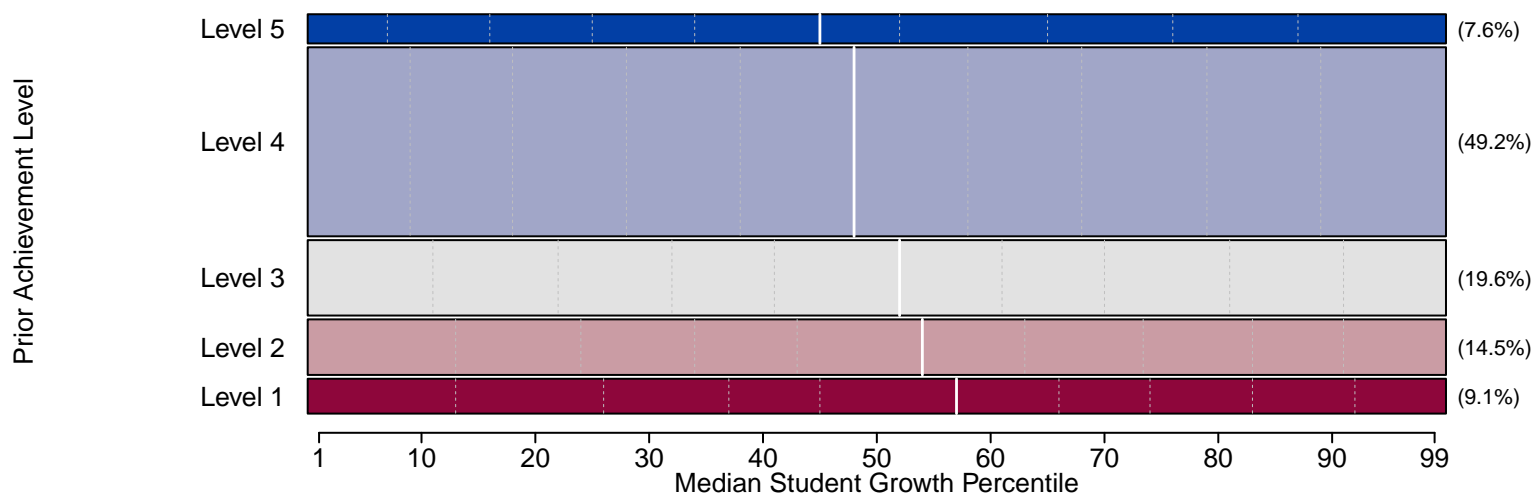


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 13,572)

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,-3.08]	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	N = 27
			100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Highest OSS:	[3.55,3.86]	0.0	0.0	0.0	0.0	0.0	3.7	14.8	29.6	25.9	18.5	7.4	N = 27
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	11.1	14.8	66.7	

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/[-15,-1.13]	6.48	7.61	9.19	10.63	9.72	9.65	9.34	13.34	11.68	12.36	(9.8%)
2nd/[-1.13,-0.585]	7.01	10.98	9.22	9.53	8.99	11.97	8.54	11.59	10.90	11.28	(9.7%)
3rd/[-0.585,-0.102]	6.66	9.27	9.05	8.11	11.15	10.14	11.95	8.33	12.24	13.11	(10.2%)
4th/[-0.102,0.281]	7.60	10.75	9.82	10.54	9.61	8.96	10.75	11.33	10.11	10.54	(10.3%)
5th/[0.281,0.633]	9.40	10.21	11.89	8.96	9.62	10.21	9.69	9.77	8.74	11.53	(10%)
6th/[0.633,0.921]	10.91	9.42	8.23	9.79	11.35	12.31	8.90	10.16	9.50	9.42	(9.9%)
7th/[0.921,1.21]	12.73	10.18	10.33	10.04	8.58	10.11	9.09	9.45	9.45	10.04	(10.1%)
8th/[1.21,1.54]	10.33	10.25	11.41	9.95	9.95	9.25	11.41	8.87	9.41	9.18	(9.6%)
9th/[1.54,2]	11.66	9.74	10.16	11.51	9.74	9.17	10.87	7.96	9.10	10.09	(10.4%)
10th/[2,7.49]	12.28	11.84	10.16	10.75	11.04	8.70	9.58	9.50	8.11	8.04	(10.1%)

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

QQ-Plot: Student Growth Percentiles

