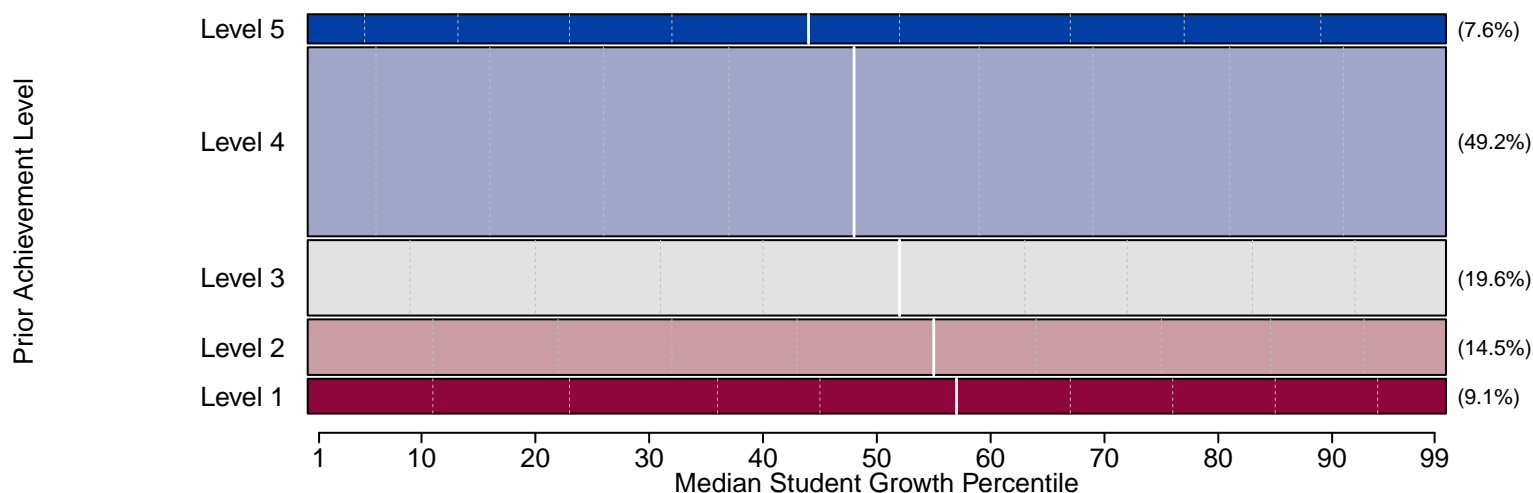


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP SIMEX, 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:													N = 27
	[-15,-3.08]	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	
	[-3.08,-3.01]	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 = 31
	Highest OSS:													N = 27
	[3.55,3.86]	0.0	0.0	0.0	0.0	0.0	0.0	3.7	11.1	29.6	25.9	22.2	7.4	N = 27
	[3.86,6.02]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	11.1	11.1	74.1	N = 27

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]	8.29	8.67	7.99	9.27	9.42	8.67	9.34	11.61	10.70	16.05	(9.8%)
2nd/[-1.13,-0.585]	8.69	10.37	9.91	8.99	7.77	11.59	8.23	10.67	9.68	14.10	(9.7%)
3rd/[-0.585,-0.102]	9.78	7.46	8.91	9.41	8.69	8.98	11.08	9.20	10.86	15.64	(10.2%)
4th/[-0.102,0.281]	10.04	10.61	8.82	10.68	8.53	8.03	9.39	10.25	11.47	12.19	(10.3%)
5th/[0.281,0.633]	11.16	9.99	12.04	7.78	9.54	8.59	8.59	9.77	9.40	13.14	(10%)
6th/[0.633,0.921]	12.46	9.79	8.61	8.53	10.46	11.50	7.79	9.64	9.35	11.87	(9.9%)
7th/[0.921,1.21]	15.78	9.75	9.53	9.09	8.00	9.31	8.95	8.36	9.24	12.00	(10.1%)
8th/[1.21,1.54]	12.49	10.72	10.49	9.56	8.64	8.79	9.18	9.79	8.56	11.80	(9.6%)
9th/[1.54,2]	13.50	10.95	9.45	10.09	8.88	8.39	10.31	7.60	9.52	11.30	(10.4%)
10th/[2,7.49]	14.84	11.92	10.01	9.36	10.31	8.11	8.99	7.97	9.28	9.21	(10.1%)

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

QQ-Plot: Student Growth Percentiles

