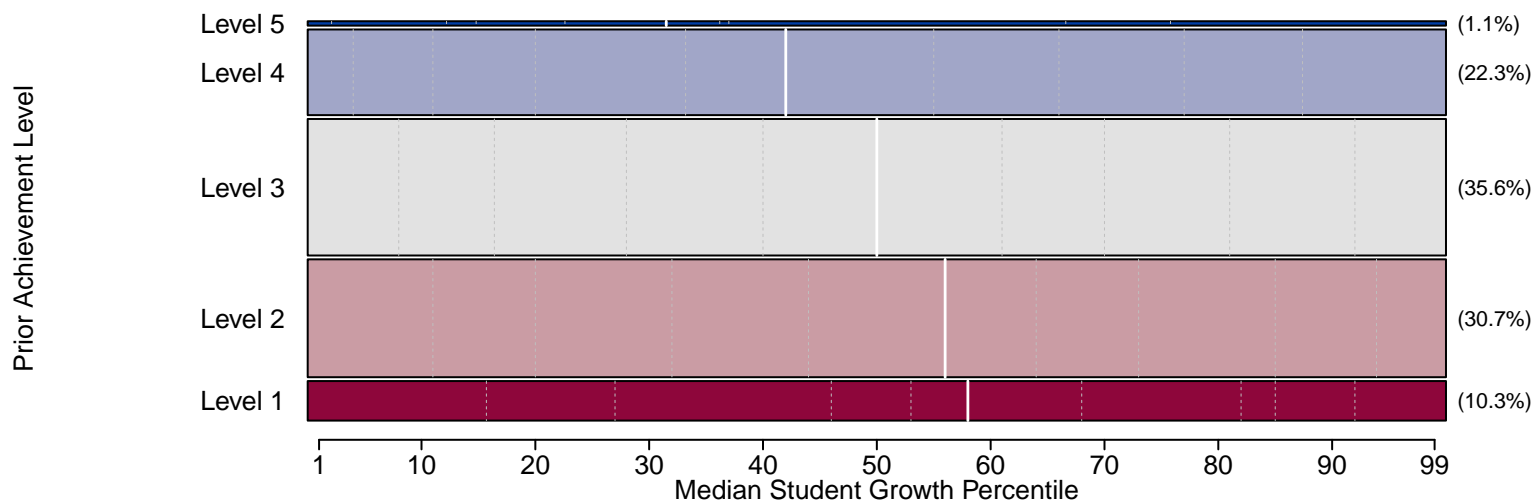


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Algebra II SGP SIMEX, Grade EOCT (N = 1,049)

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,-1.98]	72.7	22.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 22
	[-1.98,-1.65]	18.8	25.0	53.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 32
	Highest OSS: [1.76,1.95]	0.0	0.0	13.0	4.3	4.3	13.0	0.0	13.0	21.7	17.4	0.0	13.0	N = 23
	[1.95,2.8]	0.0	0.0	0.0	0.0	10.7	0.0	3.6	3.6	10.7	32.1	14.3	25.0	N = 28

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/[-5.58,-1.25]	5.56	8.33	10.19	5.56	8.33	14.81	9.26	6.48	15.74	15.74	(7.1%)
2nd/[-1.25,-0.9]	12.00	20.00	2.00	14.00	0.00	12.00	6.00	16.00	6.00	12.00	(8%)
3rd/[-0.9,-0.6]	9.82	12.50	6.25	7.14	9.82	12.50	11.61	2.68	10.71	16.96	(10.7%)
4th/[-0.6,-0.34]	6.92	6.92	10.69	11.95	7.55	11.95	8.81	11.32	10.06	13.84	(10.2%)
5th/[-0.34,-0.01]	9.22	12.06	11.35	5.67	9.22	12.77	9.22	9.93	11.35	9.22	(13.2%)
6th/[-0.01,0.18]	20.55	5.48	10.96	5.48	5.48	12.33	4.11	13.70	5.48	16.44	(9.1%)
7th/[0.18,0.52]	10.81	9.01	13.51	5.41	11.71	8.11	7.21	10.81	11.71	11.71	(11.5%)
8th/[0.52,0.87]	10.87	9.78	11.96	9.78	14.13	7.61	6.52	5.43	11.96	11.96	(9.9%)
9th/[0.87,1.26]	13.86	14.85	7.92	10.89	10.89	7.92	8.91	4.95	10.89	8.91	(9.4%)
10th/[1.26,2.39]	13.73	20.59	6.86	11.76	6.86	5.88	6.86	9.80	9.80	7.84	(11%)

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

QQ-Plot: Student Growth Percentiles

