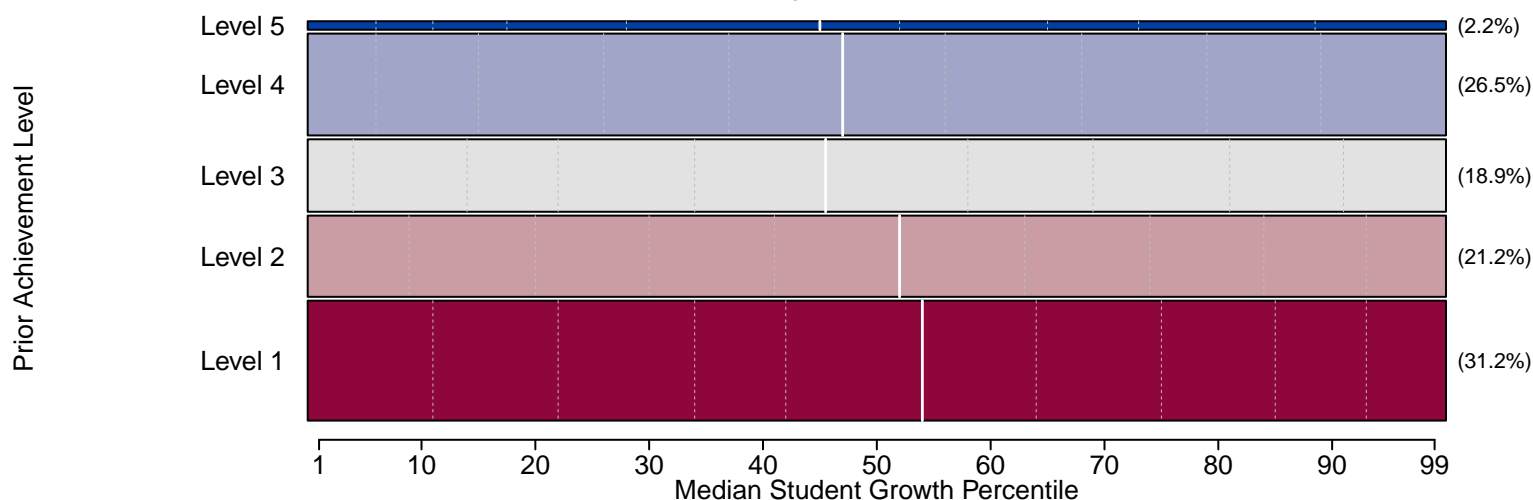


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SGP SIMEX, Grade EOCT (N = 2,978)

SGP Deciles by Prior Achievement Level (Algebra II)



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,-2.413]	88.9	0.0	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 18
	[-2.413,-2.056]	61.8	29.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 34
	Highest OSS: [2.74,2.989]	3.8	3.8	0.0	0.0	0.0	7.7	7.7	19.2	7.7	19.2	11.5	19.2	N = 26
	[2.989,5.478]	0.0	0.0	0.0	0.0	0.0	7.4	0.0	11.1	14.8	14.8	18.5	33.3	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/[-10,-1.332]	6.73	6.73	7.41	9.76	9.76	8.08	12.46	7.07	14.14	17.85	(10%)
2nd/[-1.332,-0.9317]	9.46	11.82	10.81	7.77	8.11	9.12	13.18	9.80	11.15	8.78	(9.9%)
3rd/[-0.9317,-0.5761]	8.33	9.33	8.00	10.67	10.67	9.67	9.67	10.00	9.33	14.33	(10.1%)
4th/[-0.5761,-0.2391]	10.07	8.05	11.07	9.40	7.72	9.73	10.07	9.73	8.72	15.44	(10%)
5th/[-0.2391,0.07735]	13.42	7.05	8.05	8.05	9.06	10.74	10.40	9.40	11.74	12.08	(10%)
6th/[0.07735,0.4468]	12.79	9.76	9.76	9.43	8.42	8.75	10.77	7.41	10.10	12.79	(10%)
7th/[0.4468,0.8204]	16.11	13.76	9.73	6.71	9.06	7.38	8.05	8.05	10.40	10.74	(10%)
8th/[0.8204,1.18]	14.19	12.84	8.45	8.78	12.84	7.09	9.46	10.81	7.09	8.45	(9.9%)
9th/[1.18,1.673]	15.67	10.00	10.33	11.67	5.67	9.00	10.67	7.67	9.00	10.33	(10.1%)
10th/[1.673,3.64]	10.40	12.08	11.74	7.72	11.07	8.72	9.40	8.39	10.40	10.07	(10%)

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

QQ-Plot: Student Growth Percentiles

