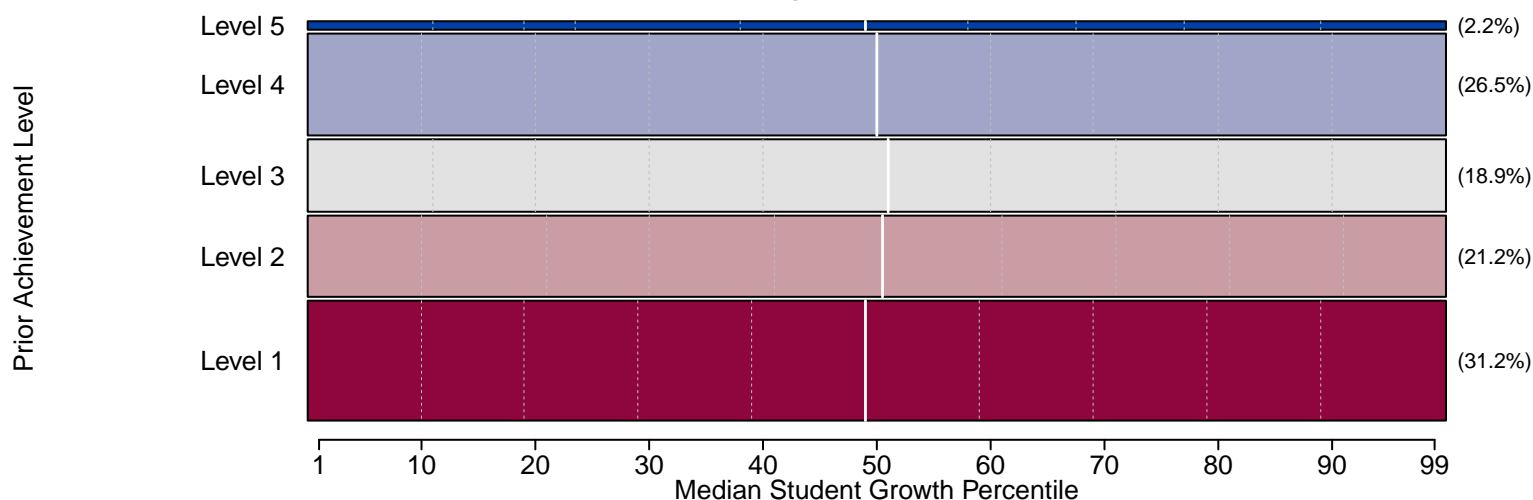


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SGP, 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]	94.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 18
	[-2.413,-2.056]	79.4	20.6	0.0	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]	0.0	0.0	0.0	7.7	0.0	7.7	3.8	15.4	15.4	11.5	19.2	19.2	N = 26
	[2.989,5.478]	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7	14.8	22.2	14.8	37.0	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]	9.43	7.74	8.42	10.44	8.75	10.77	11.45	8.42	12.12	12.46	(10%)
2nd/[-1.332,-0.9317]	10.81	13.18	10.14	9.46	10.47	9.80	10.81	12.16	7.43	5.74	(9.9%)
3rd/[-0.9317,-0.5761]	9.00	11.00	10.00	10.67	11.33	10.33	8.00	9.33	9.00	11.33	(10.1%)
4th/[-0.5761,-0.2391]	9.40	10.40	11.07	10.07	9.40	9.40	9.73	8.72	10.07	11.74	(10%)
5th/[-0.2391,0.07735]	9.73	9.06	9.40	9.06	9.40	10.74	9.73	10.74	12.42	9.73	(10%)
6th/[0.07735,0.4468]	10.44	6.40	10.44	9.76	10.10	10.10	11.78	10.10	8.75	12.12	(10%)
7th/[0.4468,0.8204]	9.06	12.42	9.73	10.40	10.07	8.39	8.05	9.73	11.74	10.40	(10%)
8th/[0.8204,1.18]	8.78	9.46	10.81	9.80	11.49	11.15	10.81	10.81	8.45	8.45	(9.9%)
9th/[1.18,1.673]	10.33	11.67	10.00	9.00	10.00	8.67	11.33	8.33	10.33	10.33	(10.1%)
10th/[1.673,3.64]	9.06	9.06	10.07	11.07	9.40	10.40	9.40	10.40	10.07	11.07	(10%)

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

QQ-Plot: Student Growth Percentiles

