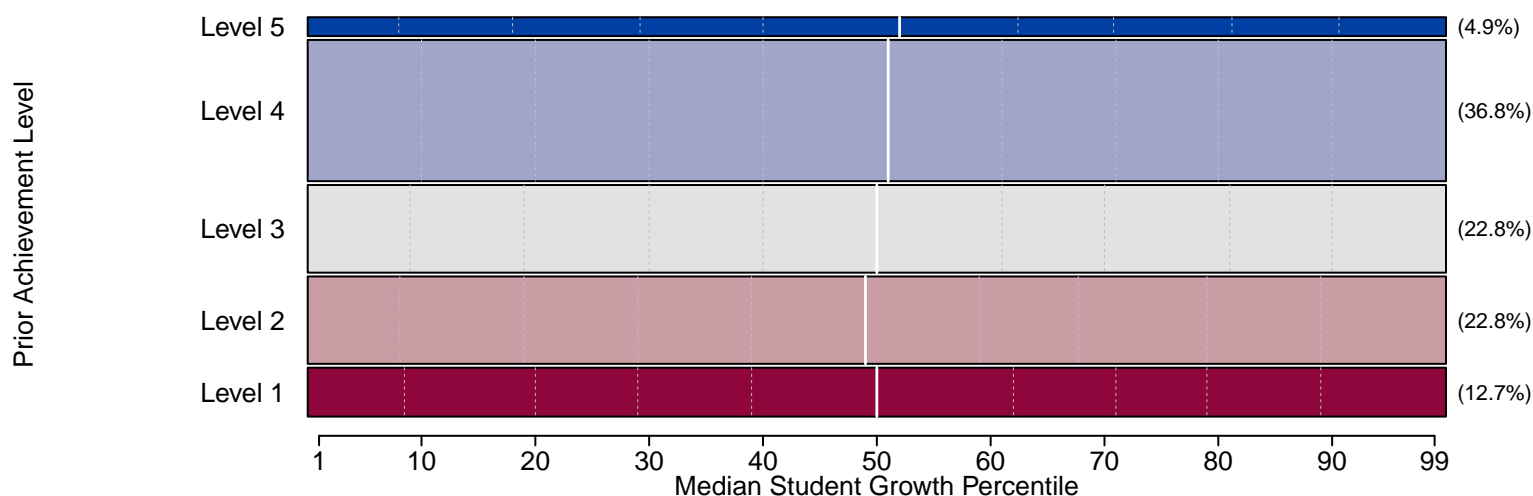


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 Geometry SGP, Grade EOCT (N = 2,953)

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: [-4.07,-2.3]	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 = 33
	[-2.2975]	89.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 38
	Highest OSS: [2.169,2.403]	0.0	0.0	4.0	4.0	0.0	0.0	12.0	12.0	12.0	12.0	16.0	28.0	N = 25
	[2.403,3.289]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	24.0	16.0	44.0	N = 25

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/[-3.894,-1.216]	12.20	8.81	12.54	8.14	9.49	9.49	8.47	11.86	10.17	8.81	(10%)
2nd/[-1.216,-0.8898]	9.16	9.92	9.16	10.31	9.92	8.78	11.45	10.69	9.54	11.07	(8.9%)
3rd/[-0.8898,-0.5603]	12.65	10.19	10.19	8.33	10.80	11.11	11.11	8.33	9.57	7.72	(11%)
4th/[-0.5603,-0.2487]	8.56	7.88	9.93	9.59	9.59	10.96	8.56	12.67	9.59	12.67	(9.9%)
5th/[-0.2487,0.1108]	10.70	12.04	9.03	9.70	10.03	8.03	14.05	7.02	9.03	10.37	(10.1%)
6th/[0.1108,0.4528]	11.78	8.75	6.73	11.78	9.43	10.10	8.75	11.11	11.45	10.10	(10.1%)
7th/[0.4528,0.8291]	10.14	8.78	11.15	11.15	8.45	9.46	11.49	8.45	8.78	12.16	(10%)
8th/[0.8291,1.219]	10.44	8.42	8.42	7.41	10.77	9.09	12.46	11.45	10.77	10.77	(10.1%)
9th/[1.219,1.723]	7.99	12.15	10.76	11.11	8.68	11.46	8.33	9.03	10.42	10.07	(9.8%)
10th/[1.723,4.963]	9.57	10.23	9.57	10.56	8.91	8.91	10.56	10.89	10.56	10.23	(10.3%)

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

QQ-Plot: Student Growth Percentiles

