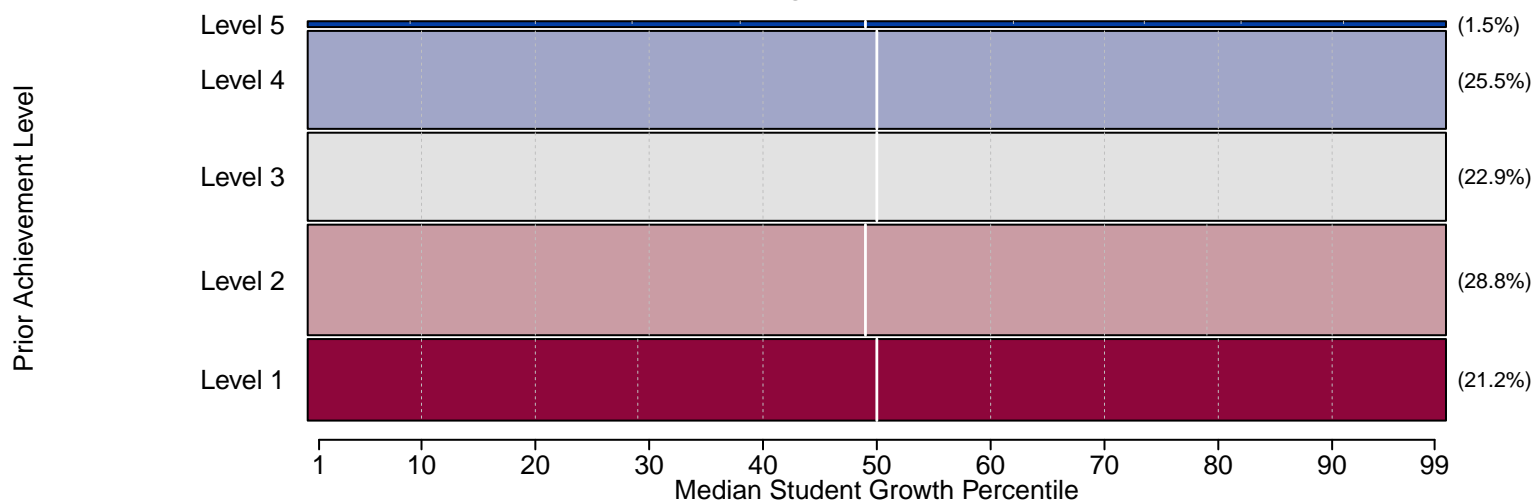


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 12,237)

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: [-15,-3.689]	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 = 27
	[-3.689,-3.07]	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 = 32
	Highest OSS: [2.746,2.956]	0.0	0.0	0.0	0.0	4.8	4.8	14.3	9.5	4.8	28.6	9.5	23.8	N = 21
	[2.956,3.834]	0.0	0.0	0.0	0.0	0.0	3.3	3.3	3.3	10.0	16.7	16.7	46.7	N = 30

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,-1.577]	9.45	9.03	9.54	11.22	9.28	8.78	10.89	10.13	10.04	11.65	(9.7%)
2nd/[-1.577,-1.182]	9.53	11.07	10.74	7.35	11.47	11.15	9.85	8.97	10.18	9.69	(10.1%)
3rd/[-1.182,-0.8855]	10.25	9.36	9.68	10.82	11.23	8.54	10.50	10.25	9.60	9.76	(10%)
4th/[-0.8855,-0.707]	10.45	11.51	10.54	8.59	10.10	9.21	10.10	9.21	10.63	9.65	(9.2%)
5th/[-0.707,-0.3945]	8.91	9.15	11.27	10.54	9.31	11.36	9.56	9.97	8.99	10.95	(10%)
6th/[-0.3945,-0.0967]	9.30	8.85	8.25	11.33	9.90	8.85	10.13	10.95	10.28	12.15	(10.9%)
7th/[-0.0967,0.268]	9.23	11.09	10.50	10.25	9.74	10.16	10.08	9.48	10.33	9.14	(9.7%)
8th/[0.268,0.7119]	9.96	10.12	10.45	8.73	10.86	10.86	9.63	9.88	9.47	10.04	(10%)
9th/[0.7119,1.24]	9.24	9.08	10.11	10.58	9.79	8.61	10.03	11.45	10.19	10.90	(10.3%)
10th/[1.24,4.399]	9.78	10.59	9.94	9.86	9.54	10.68	10.35	8.72	10.19	10.35	(10%)

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

QQ-Plot: Student Growth Percentiles

