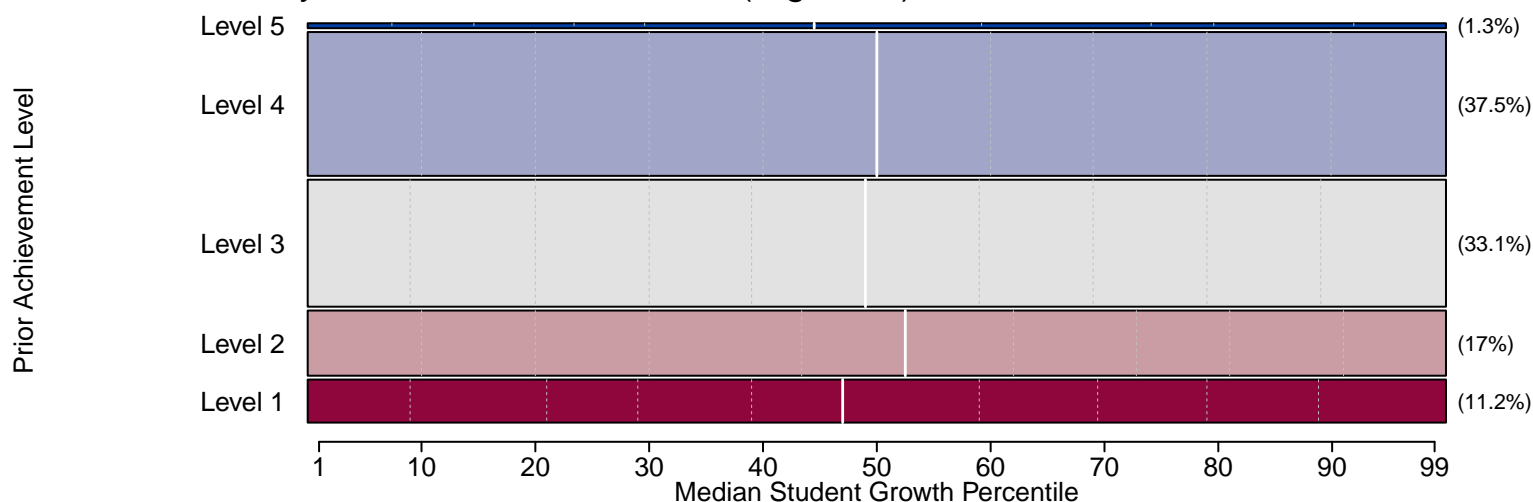


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 2,168)

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: [-3.748,-2.086]	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 = 21
	[-2.086,-1.892]	68.3	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 41
	Highest OSS: [1.645,1.834]	3.8	0.0	3.8	3.8	0.0	11.5	7.7	11.5	11.5	19.2	0.0	26.9	N = 26
	[1.834,3.45]	0.0	3.8	0.0	7.7	3.8	3.8	3.8	11.5	19.2	11.5	11.5	23.1	N = 26

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/[-3.7,-1.2)	10.65	8.88	11.83	8.28	12.43	7.10	10.65	11.24	8.88	10.06	(7.8%)
2nd/[-1.2,-0.77)	10.31	10.69	9.54	12.21	7.63	12.60	6.87	11.45	9.16	9.54	(12.1%)
3rd/[-0.77,-0.36)	9.44	7.78	11.11	5.56	10.56	10.00	12.78	10.00	9.44	13.33	(8.3%)
4th/[-0.36,-0.13)	9.95	10.41	11.76	14.48	9.95	7.24	9.05	8.60	10.41	8.14	(10.2%)
5th/[-0.13,0.15)	10.78	9.91	7.33	9.48	10.78	11.21	10.34	13.79	7.33	9.05	(10.7%)
6th/[0.15,0.39)	10.58	9.52	10.05	13.23	9.52	6.88	8.47	8.47	13.23	10.05	(8.7%)
7th/[0.39,0.59)	7.11	9.00	11.85	8.53	8.53	11.37	14.22	8.53	10.43	10.43	(9.8%)
8th/[0.59,0.88)	10.49	12.73	9.36	9.36	10.86	8.99	8.24	11.61	7.87	10.49	(12.2%)
9th/[0.88,1.1)	10.05	9.09	8.61	9.09	11.48	10.53	9.09	8.61	10.53	12.92	(9.6%)
10th/[1.1,3.6]	10.09	8.77	10.96	10.96	9.21	10.53	10.53	9.65	10.96	8.33	(10.5%)

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

QQ-Plot: Student Growth Percentiles

