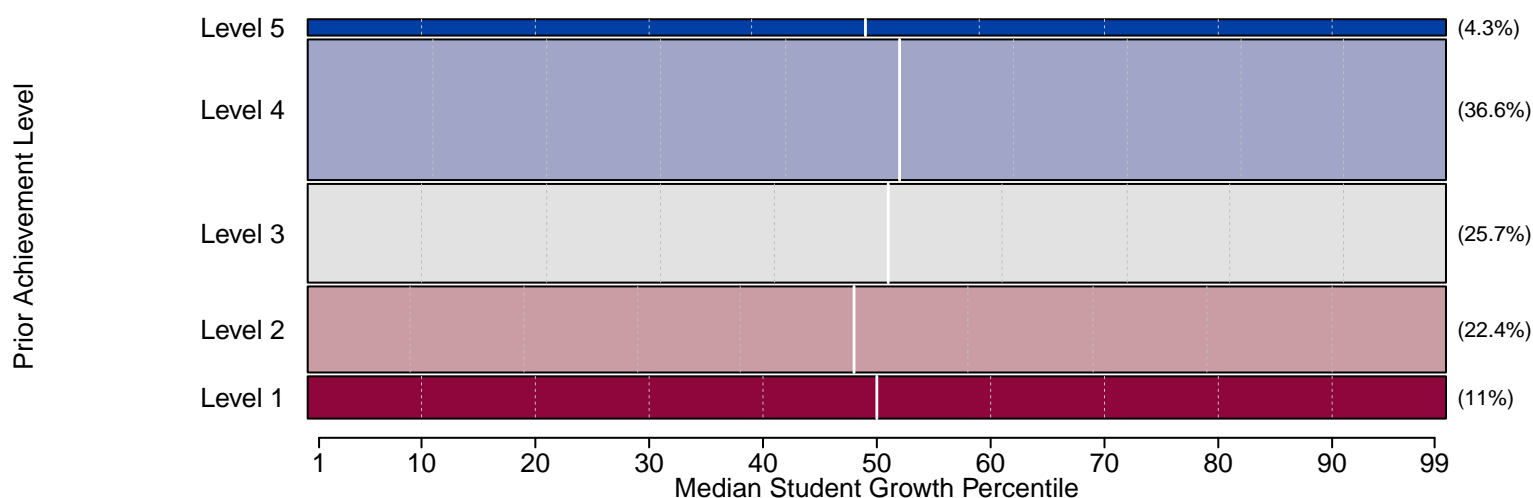


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 110,573)

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,-4.096]	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 = 20
	[-4.096,-3.758]	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 = 39
	Highest OSS: [3.834,4.137]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	18.2	68.2	N = 22
	[4.137,5.216]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.9	88.2	N = 34

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,-1.2]	9.99	10.05	9.77	9.77	10.12	9.86	10.13	10.02	9.77	10.53	(9.8%)
2nd/[-1.2,-0.7983]	10.18	10.36	10.52	10.74	9.94	9.75	9.94	9.72	9.45	9.40	(9.8%)
3rd/[-0.7983,-0.4904]	10.89	9.92	10.05	10.41	10.07	9.59	9.44	9.29	9.59	10.73	(9.6%)
4th/[-0.4904,-0.1878]	9.46	10.16	9.74	9.76	9.93	9.65	10.05	10.02	10.24	10.98	(10.6%)
5th/[-0.1878,0.1108]	9.19	9.76	9.85	9.80	9.45	10.25	9.59	10.25	10.15	11.71	(9.5%)
6th/[0.1108,0.4357]	9.13	9.58	9.56	9.67	10.01	9.37	10.25	9.98	10.50	11.94	(10.5%)
7th/[0.4357,0.7727]	9.62	9.66	10.01	9.69	9.52	9.92	9.38	9.96	10.29	11.95	(10%)
8th/[0.7727,1.161]	9.10	9.45	9.59	9.64	9.54	9.23	9.90	10.53	10.88	12.14	(10%)
9th/[1.161,1.674]	8.63	9.28	9.16	9.48	9.96	10.25	10.54	10.28	10.72	11.70	(10.2%)
10th/[1.674,7.13]	8.95	9.71	10.00	9.82	10.03	10.29	10.18	10.29	10.10	10.63	(10.1%)

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

QQ-Plot: Student Growth Percentiles

