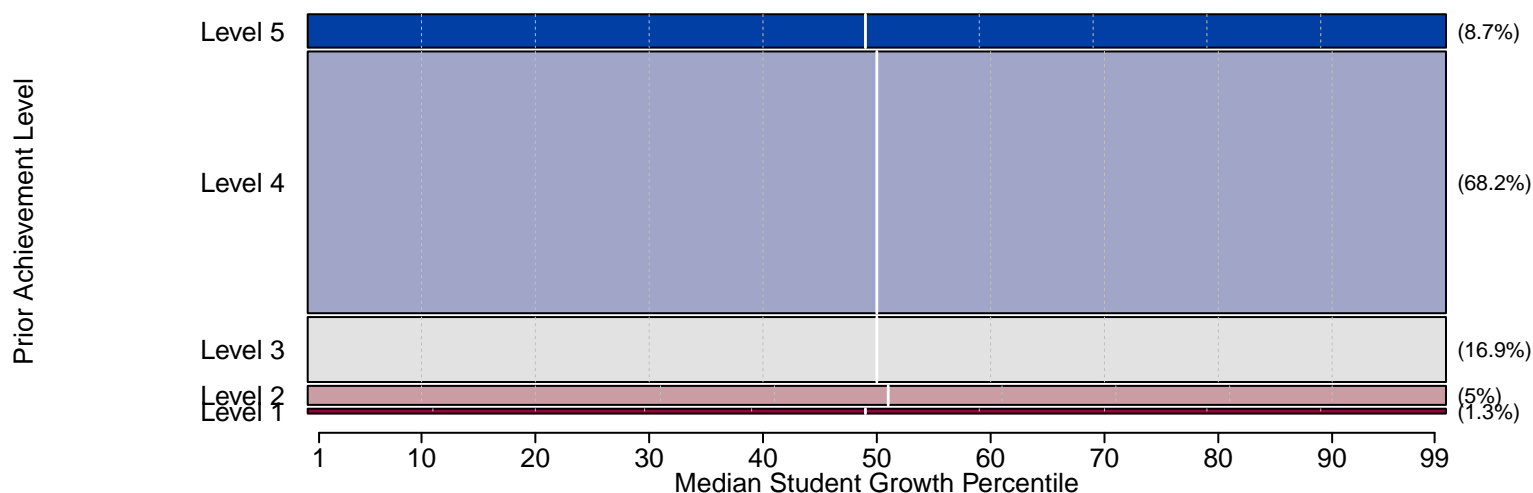


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 28,519)

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,-2.263]	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
	[-2.263,-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 = 35
	Highest OSS: [3.227,3.45]	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	20.0	56.0	N = 25
	[3.45,5.216]	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	10.7	3.6	14.3	67.9	N = 28

Student Growth Percentile Range

Prior Scale 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,-0.1331]	9.51	10.05	10.08	10.01	9.76	9.97	10.05	9.87	9.90	10.80	(9.8%)
2nd/[-0.1331,0.2954]	9.92	9.96	9.63	10.14	10.21	10.29	10.07	10.00	9.67	10.11	(9.6%)
3rd/[0.2954,0.5907]	8.92	10.30	10.10	9.56	10.37	9.66	9.52	10.60	10.60	10.37	(10.4%)
4th/[0.5907,0.8293]	8.93	9.91	9.80	10.40	10.12	10.43	9.94	9.73	9.63	11.10	(10%)
5th/[0.8293,1.04]	10.54	10.25	10.72	10.00	9.54	9.97	10.61	9.61	9.54	9.22	(9.8%)
6th/[1.04,1.231]	9.44	9.40	10.05	10.12	9.61	9.54	10.39	9.95	9.78	11.73	(10.3%)
7th/[1.231,1.464]	10.23	9.35	10.02	9.24	9.77	10.33	10.05	9.42	11.53	10.05	(10%)
8th/[1.464,1.718]	9.39	10.15	10.37	10.73	10.51	9.32	9.50	10.40	9.43	10.19	(9.7%)
9th/[1.718,2.093]	9.00	10.60	9.34	9.72	9.75	10.50	9.82	10.50	9.65	11.11	(10.3%)
10th/[2.093,6.945]	9.50	10.02	9.88	10.13	10.34	10.09	10.02	9.81	10.23	9.99	(10%)

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

QQ-Plot: Student Growth Percentiles

