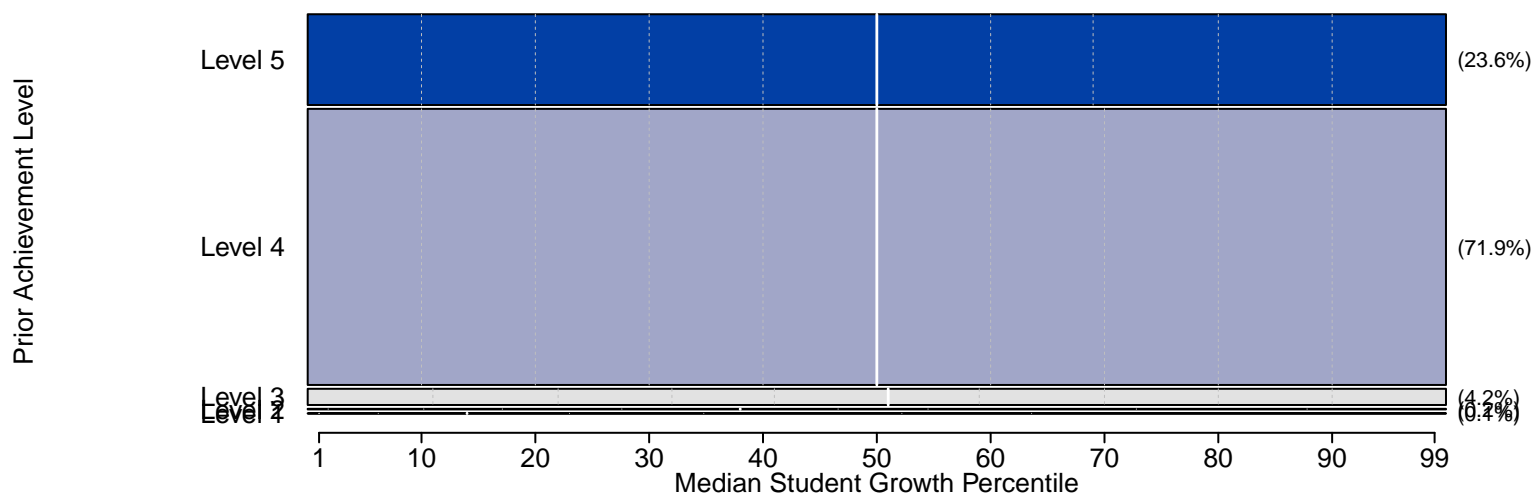


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 7,809)

SGP Deciles by Prior Achievement Level (Algebra I)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)	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	
Lowest OSS: [-2.785, -0.7727]	81.0	9.5	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 21
[-0.7727, -0.5164]	59.4	9.4	15.6	12.5	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	N = 32
Highest OSS: [3.593, 3.834]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	29.2	12.5	45.8	N = 24
[3.834, 5.216]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	18.9	73.0	N = 37

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/[-2.079, 0.7071]	9.97	10.23	10.10	9.84	10.88	9.84	9.46	9.59	9.59	10.49	(9.9%)
2nd/[0.7071, 1.037]	10.45	9.94	10.32	10.45	8.65	9.29	10.45	9.55	11.48	9.42	(9.9%)
3rd/[1.037, 1.264]	9.90	9.00	10.15	9.13	9.13	11.44	11.83	9.00	9.25	11.18	(10%)
4th/[1.264, 1.449]	8.42	11.50	10.56	9.49	9.63	9.63	8.42	12.70	9.76	9.89	(9.6%)
5th/[1.449, 1.63]	8.31	8.19	9.57	11.59	11.46	9.70	9.82	10.33	9.32	11.71	(10.2%)
6th/[1.63, 1.806]	10.42	11.45	9.65	9.14	10.04	11.58	9.78	9.14	9.52	9.27	(10%)
7th/[1.806, 1.997]	9.06	10.08	8.80	9.44	10.33	9.82	9.69	11.22	10.46	11.10	(10%)
8th/[1.997, 2.254]	11.28	10.13	10.77	11.15	9.23	7.56	10.13	8.72	10.64	10.38	(10%)
9th/[2.254, 2.635]	8.89	8.64	9.26	9.76	11.26	11.76	10.39	9.26	10.26	10.51	(10.2%)
10th/[2.635, 7.13]	9.35	10.97	10.97	9.73	9.23	9.60	9.98	10.35	9.73	10.10	(10.3%)

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

QQ-Plot: Student Growth Percentiles

