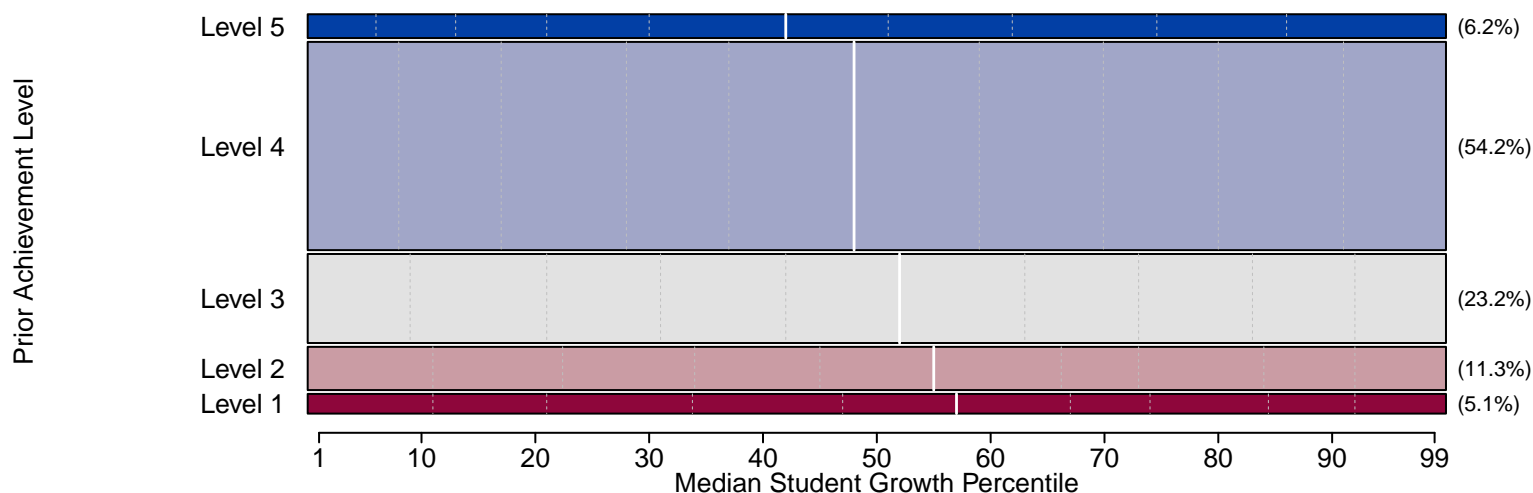


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SGP SIMEX, Grade EOCT (N = 5,934)

SGP Deciles by Prior Achievement Level (Mathematics)



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: [-4.025,-2.257]	91.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
[-2.257,-1.945]	46.9	28.1	21.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 32
Highest OSS: [2.287,2.435]	0.0	0.0	0.0	0.0	4.5	0.0	0.0	4.5	4.5	18.2	18.2	50.0	N = 22
[2.435,3.338]	0.0	0.0	0.0	0.0	3.4	0.0	3.4	0.0	17.2	13.8	13.8	48.3	N = 29

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/[-10,-0.425]	8.60	9.44	8.09	9.11	8.09	9.95	8.94	13.32	11.97	12.48	(10%)
2nd/[-0.425,0.056]	10.12	8.09	8.60	8.60	10.46	10.46	7.76	11.97	9.61	14.33	(10%)
3rd/[0.056,0.4098]	9.97	8.95	10.47	8.11	9.12	8.95	7.94	12.67	10.30	13.51	(10%)
4th/[0.4098,0.6586]	10.40	9.23	10.40	7.72	9.90	10.91	7.89	10.57	11.41	11.58	(10%)
5th/[0.6586,0.9024]	7.95	12.69	11.84	8.80	9.64	8.46	9.64	11.17	8.12	11.68	(10%)
6th/[0.9024,1.132]	10.92	12.61	8.24	9.24	8.07	9.75	11.09	8.74	10.08	11.26	(10%)
7th/[1.132,1.357]	12.12	9.56	7.00	11.09	10.75	10.41	7.68	9.22	9.04	13.14	(9.9%)
8th/[1.357,1.614]	12.67	10.17	9.00	9.33	8.83	8.50	10.17	11.50	8.83	11.00	(10.1%)
9th/[1.614,1.977]	10.94	12.12	9.76	10.61	11.11	9.26	8.92	8.25	7.58	11.45	(10%)
10th/[1.977,4.205]	14.48	13.80	9.26	9.93	9.26	7.91	9.09	9.60	7.07	9.60	(10%)

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

QQ-Plot: Student Growth Percentiles

