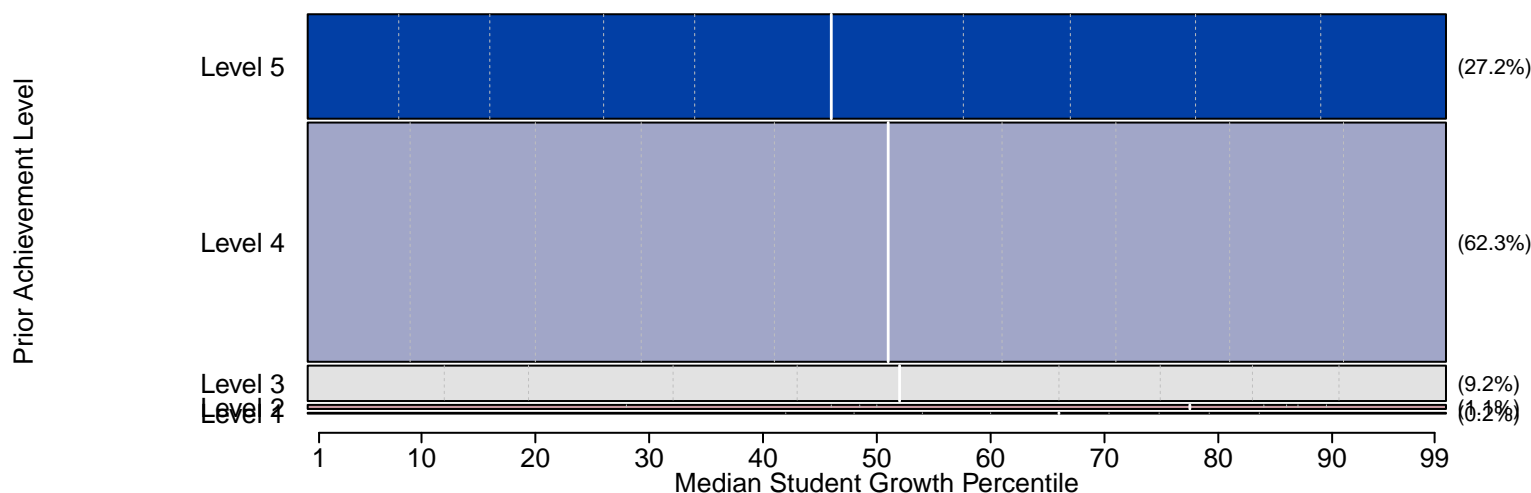


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SGP SIMEX, Grade EOCT (N = 1,496)

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: [-2.257, -0.6366]	29.2	4.2	25.0	8.3	8.3	12.5	0.0	4.2	0.0	8.3	0.0	0.0	N = 24
[-0.6366, -0.2755]	34.6	11.5	15.4	15.4	11.5	0.0	3.8	3.8	3.8	0.0	0.0	0.0	N = 26
Highest OSS: [2.467, 2.758]	0.0	0.0	0.0	0.0	0.0	8.0	0.0	16.0	4.0	24.0	24.0	24.0	N = 25
[2.758, 4.287]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	12.0	8.0	72.0	N = 25

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/[-1.762, 0.5784]	6.67	11.33	9.33	7.33	12.00	6.67	7.33	10.67	17.33	11.33	(10%)
2nd/[0.5784, 1.012]	8.72	6.71	10.74	8.72	10.07	9.40	9.40	10.74	12.75	12.75	(10%)
3rd/[1.012, 1.237]	10.67	9.33	13.33	7.33	10.00	12.00	7.33	10.00	10.00	10.00	(10%)
4th/[1.237, 1.423]	6.76	9.46	6.76	13.51	8.78	8.11	12.16	10.14	12.84	11.49	(9.9%)
5th/[1.423, 1.598]	14.57	7.95	13.91	5.30	9.27	8.61	11.92	7.28	8.61	12.58	(10.1%)
6th/[1.598, 1.759]	10.07	8.72	9.40	8.72	12.08	11.41	8.05	10.74	8.72	12.08	(10%)
7th/[1.759, 1.946]	10.07	11.41	11.41	8.72	10.07	6.04	6.04	10.74	13.42	12.08	(10%)
8th/[1.946, 2.171]	10.00	10.67	7.33	10.00	13.33	7.33	10.00	8.67	12.67	10.00	(10%)
9th/[2.171, 2.459]	13.33	12.67	6.67	13.33	8.67	8.00	7.33	8.67	10.67	10.67	(10%)
10th/[2.459, 4.609]	14.67	11.33	14.67	6.67	7.33	10.67	10.67	7.33	6.67	10.00	(10%)

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

QQ-Plot: Student Growth Percentiles

