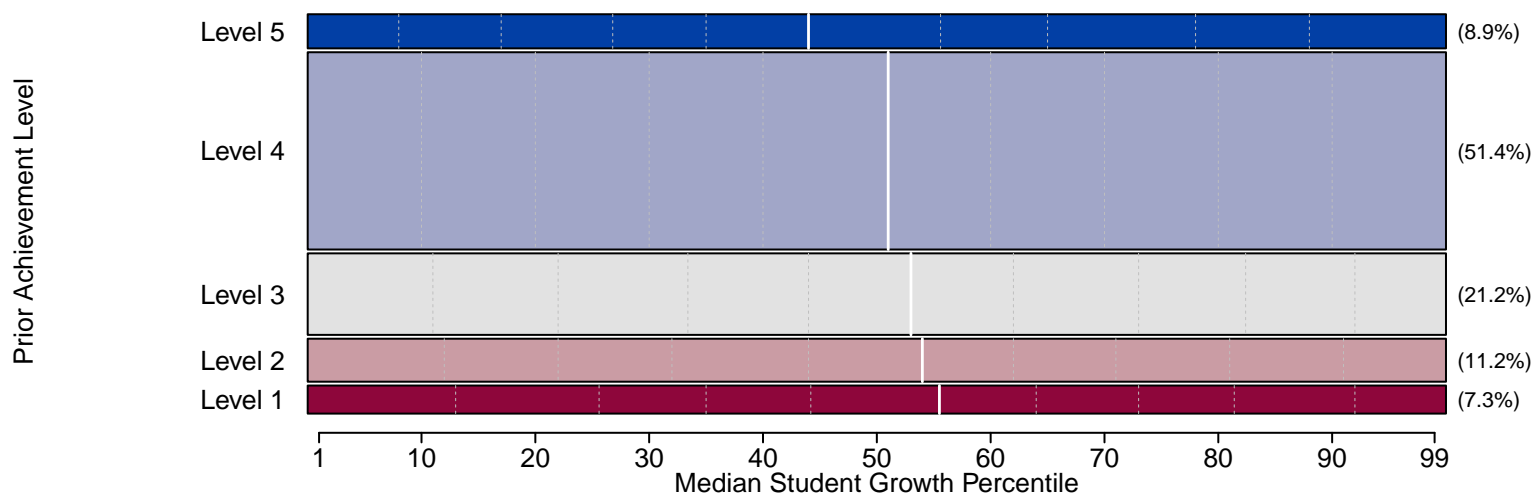


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 3,340)

SGP Deciles by Prior Achievement Level (Mathematics)



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:													N = 26	
	[-4.2,-2]	61.5	15.4	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	[-2,-1.72]	37.0	18.5	22.2	7.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27	
	Highest OSS:													N = 24	
	[2,2.16]	0.0	0.0	0.0	8.3	0.0	0.0	0.0	4.2	12.5	8.3	16.7	50.0		
	[2.16,3.04]	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	0.0	38.5	15.4	38.5	N = 26	

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	
Prior Scale Score Decile/Range	1st/[-3.1,-0.628]	6.91	8.41	8.71	11.41	9.61	8.41	10.81	12.61	11.41	11.71	(10%)
	2nd/[-0.628,-0.0736]	8.06	8.66	11.04	9.25	9.55	9.55	11.64	9.85	8.96	13.43	(10%)
	3rd/[-0.0736,0.337]	7.53	7.53	9.04	10.24	9.04	12.35	6.93	13.25	10.54	13.55	(9.9%)
	4th/[0.337,0.646]	9.61	12.01	9.31	9.01	11.11	9.01	10.21	8.41	9.31	12.01	(10%)
	5th/[0.646,0.879]	10.10	11.07	10.42	8.47	9.77	10.42	13.03	7.49	10.75	8.47	(9.2%)
	6th/[0.879,1.14]	8.81	10.23	11.08	7.10	9.94	10.51	9.38	10.51	10.51	11.93	(10.5%)
	7th/[1.14,1.4]	12.16	10.94	7.60	10.94	9.42	10.64	10.94	10.03	8.21	9.12	(9.9%)
	8th/[1.4,1.69]	9.80	10.95	9.80	7.49	10.09	11.53	8.36	10.95	9.51	11.53	(10.4%)
	9th/[1.69,2.11]	6.80	7.69	11.54	11.54	9.47	7.40	10.36	13.31	11.54	10.36	(10.1%)
	10th/[2.11,7.31]	11.68	9.58	10.48	11.98	9.88	10.48	8.38	8.08	10.78	8.68	(10%)

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

QQ-Plot: Student Growth Percentiles

