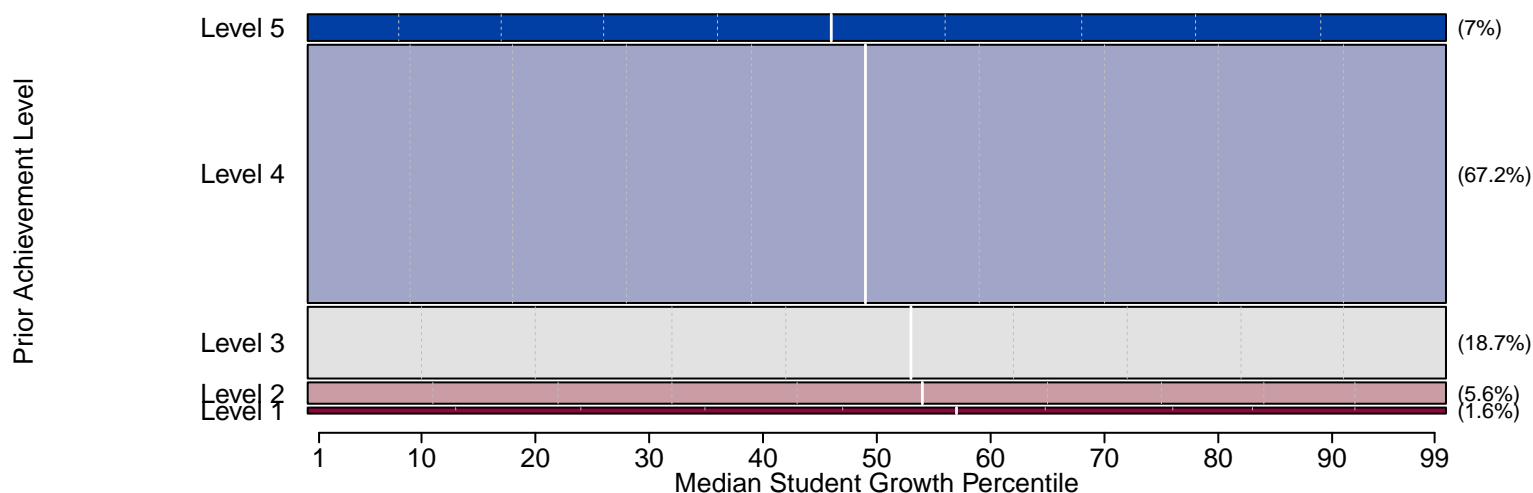


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX, Grade EOCT (N = 32,109)

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,-2.44]	96.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	[-2.44,-2.11]	75.0	14.3	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	Highest OSS: [3.02,3.16]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	9.1	13.6	72.7	N = 22
	[3.16,4.88]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	21.4	64.3	N = 28

Student Growth Percentile 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/[-4.89,-0.21]	8.42	8.65	9.42	9.16	9.42	9.81	9.91	10.69	10.69	13.83	(9.6%)
2nd/[-0.21,0.25]	9.54	10.03	9.08	8.44	9.71	10.06	10.12	10.55	10.09	12.39	(10.2%)
3rd/[0.25,0.52]	9.99	9.44	9.21	9.83	10.28	9.93	9.08	10.06	10.54	11.64	(10.2%)
4th/[0.52,0.75]	9.33	10.21	9.59	9.72	10.05	8.81	10.21	10.18	10.24	11.67	(9.7%)
5th/[0.75,0.98]	11.04	9.74	9.10	9.95	9.63	8.81	10.54	9.85	9.34	12.00	(10.1%)
6th/[0.98,1.17]	10.82	10.78	10.92	9.03	8.82	10.05	9.06	9.80	9.24	11.49	(9.7%)
7th/[1.17,1.39]	10.72	11.08	9.10	10.19	9.99	9.92	8.84	10.02	9.66	10.48	(10.3%)
8th/[1.39,1.64]	11.77	11.06	9.89	9.40	9.79	9.72	9.40	9.20	9.46	10.31	(10.2%)
9th/[1.64,2]	11.56	10.11	11.36	9.27	9.38	10.34	8.89	9.36	9.12	10.60	(10.1%)
10th/[2,7.51]	11.31	10.63	9.98	10.26	10.17	10.57	8.53	9.24	9.40	9.89	(10.1%)

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

QQ-Plot: Student Growth Percentiles

