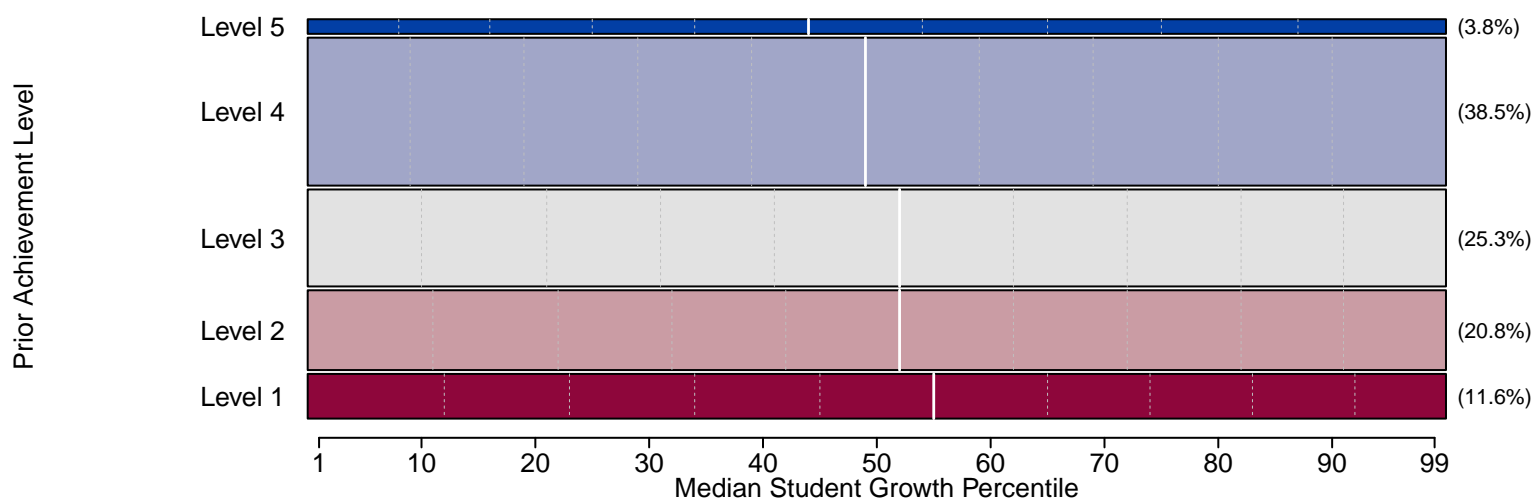


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 114,174)

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,-4.3]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
			96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	N = 31
	Highest OSS:	[3.47,3.84]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	0.0	11.1	77.8	N = 27
			0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	17.9	14.3	64.3	N = 28

Student Growth Percentile Range

Prior 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/[-15,-1.2)	7.70	8.70	9.05	9.37	9.75	10.30	10.34	10.94	11.42	12.43	(9.7%)
2nd/[-1.2,-0.841)	8.17	9.40	9.63	9.65	10.24	10.24	10.04	10.22	10.73	11.67	(9.9%)
3rd/[-0.841,-0.474)	8.14	9.46	9.94	9.52	10.32	10.25	9.85	10.19	10.67	11.67	(9.5%)
4th/[-0.474,-0.147)	9.03	9.37	9.46	9.95	9.37	10.19	9.82	10.11	10.21	12.48	(10.3%)
5th/[-0.147,0.18)	9.08	9.54	9.44	9.79	9.95	9.38	10.31	10.21	10.37	11.94	(10.1%)
6th/[0.18,0.479)	9.53	9.82	10.48	9.64	9.18	9.25	10.15	10.14	10.68	11.14	(10.3%)
7th/[0.479,0.809)	10.23	9.92	9.82	9.97	9.98	9.52	9.31	9.76	10.15	11.34	(10.1%)
8th/[0.809,1.17)	10.32	10.06	9.44	10.31	9.60	9.56	9.99	9.63	9.96	11.13	(9.7%)
9th/[1.17,1.64)	10.20	10.68	10.04	10.80	9.72	9.28	10.64	9.70	9.46	9.48	(10.2%)
10th/[1.64,7.51]	11.39	10.87	10.90	10.35	10.19	9.52	10.21	9.47	8.59	8.52	(10.2%)

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

QQ-Plot: Student Growth Percentiles

