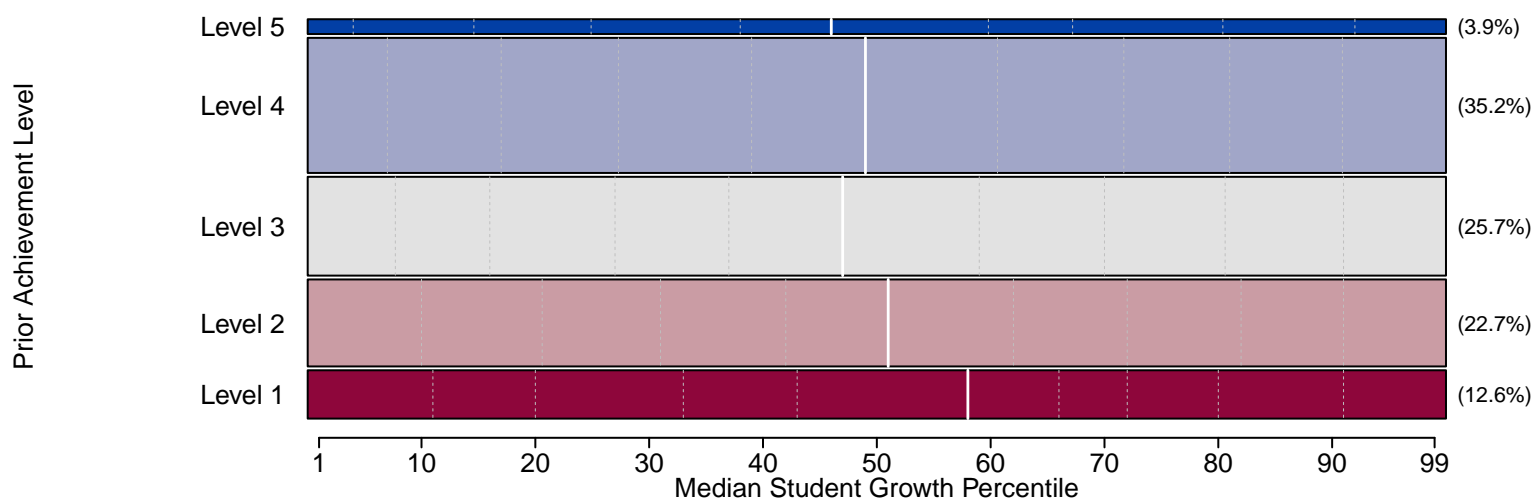


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Geometry SGP SIMEX, Grade EOCT (N = 3,218)

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: [-4.31,-2.66]	88.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 9
	[-2.66,-2.26]	69.6	19.6	6.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 46
	Highest OSS: [2.07,2.22]	0.0	0.0	0.0	0.0	4.2	0.0	0.0	16.7	12.5	37.5	4.2	25.0	N = 24
	[2.22,2.99]	3.2	0.0	0.0	9.7	3.2	0.0	0.0	0.0	6.5	12.9	25.8	38.7	N = 31

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/[-4.89,-1.26]	7.79	9.03	7.17	10.90	9.35	8.41	10.90	13.08	9.97	13.40	(10%)
2nd/[-1.26,-0.87]	10.59	10.90	8.72	6.23	11.53	7.79	13.08	13.40	9.03	8.72	(10%)
3rd/[-0.87,-0.58]	9.58	8.95	11.82	7.99	9.58	9.27	7.35	6.39	13.10	15.97	(9.7%)
4th/[-0.58,-0.25]	10.43	10.12	8.59	10.12	9.82	10.12	11.04	8.28	11.35	10.12	(10.1%)
5th/[-0.25,0.05]	10.77	6.06	13.47	9.76	8.42	9.09	10.10	10.44	9.43	12.46	(9.2%)
6th/[0.05,0.38]	16.72	10.45	12.84	5.07	11.94	6.57	7.16	9.85	7.46	11.94	(10.4%)
7th/[0.38,0.74]	12.35	8.43	8.13	10.24	11.14	8.13	10.84	8.13	10.54	12.05	(10.3%)
8th/[0.74,1.09]	13.95	7.72	7.72	7.12	9.20	8.61	8.90	10.09	11.57	15.13	(9.9%)
9th/[1.09,1.59]	13.14	8.97	13.78	8.33	7.37	10.90	11.22	9.94	8.33	8.01	(10.3%)
10th/[1.59,4.4]	13.93	9.29	11.15	9.60	10.84	6.50	10.53	8.98	9.29	9.91	(10%)

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

QQ-Plot: Student Growth Percentiles

