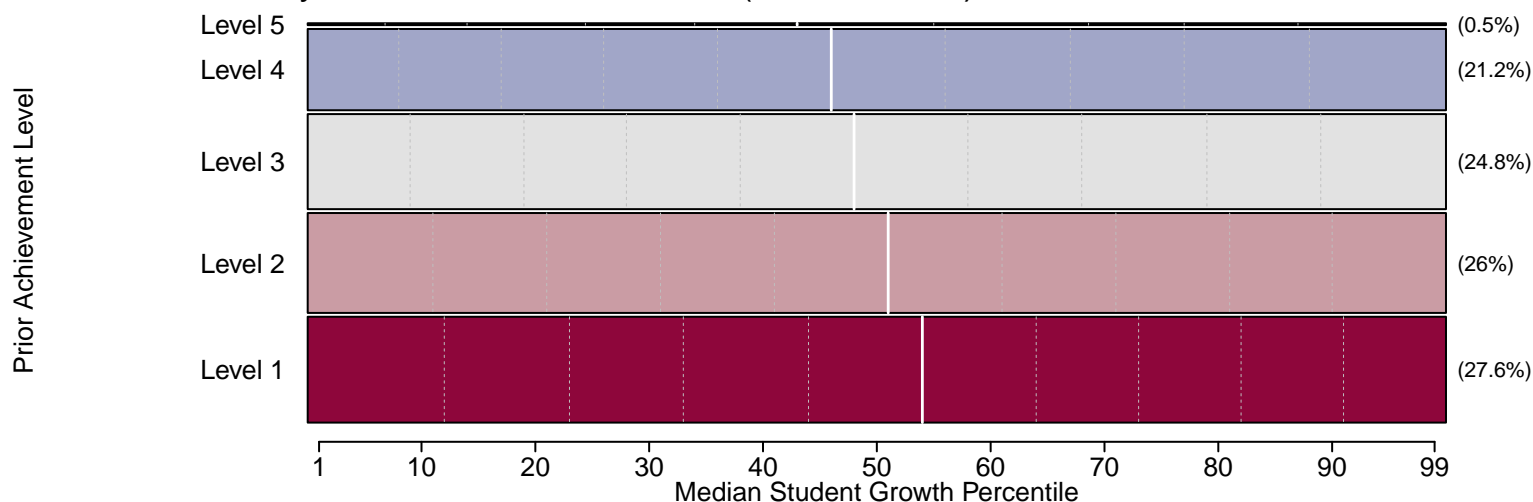


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra I SGP SIMEX Ranked, Grade EOCT (N = 97,237)

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:	[-15, -4.75]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 22
	[-4.75, -4.225]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
Highest OSS:	[2.844, 3.076]	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	16.0	20.0	16.0	44.0	N = 25
	[3.076, 4.415]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	33.3	48.1	N = 27

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, -1.502]	7.63	8.59	9.51	8.96	10.19	10.39	10.31	10.83	11.21	12.37	(9.2%)
2nd/[-1.502, -1.079]	7.32	9.22	9.53	9.64	10.27	10.40	10.25	10.24	11.28	11.85	(9.9%)
3rd/[-1.079, -0.7486]	7.93	9.25	9.80	9.18	10.11	9.93	10.11	10.97	10.96	11.74	(10.3%)
4th/[-0.7486, -0.4772]	8.74	8.73	9.81	9.93	10.52	10.08	10.34	10.66	9.65	11.53	(9.9%)
5th/[-0.4772, -0.2301]	8.99	9.65	9.54	10.18	9.86	10.20	10.16	10.13	10.20	11.08	(10%)
6th/[-0.2301, 0.0828]	9.68	10.58	10.26	10.04	9.99	10.86	9.53	9.38	9.67	10.00	(10.5%)
7th/[0.0828, 0.3554]	10.97	10.42	10.09	10.20	10.05	9.67	10.05	9.91	9.23	9.39	(9.5%)
8th/[0.3554, 0.6747]	10.78	10.80	10.70	10.26	9.91	9.61	9.62	9.25	9.19	9.88	(10.3%)
9th/[0.6747, 1.104]	11.39	10.78	10.86	10.19	9.47	9.50	9.59	9.77	9.39	9.06	(10.1%)
10th/[1.104, 4.572]	12.10	11.36	10.87	10.69	9.75	9.18	9.79	9.17	8.73	8.35	(10.1%)

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

QQ-Plot: Student Growth Percentiles

