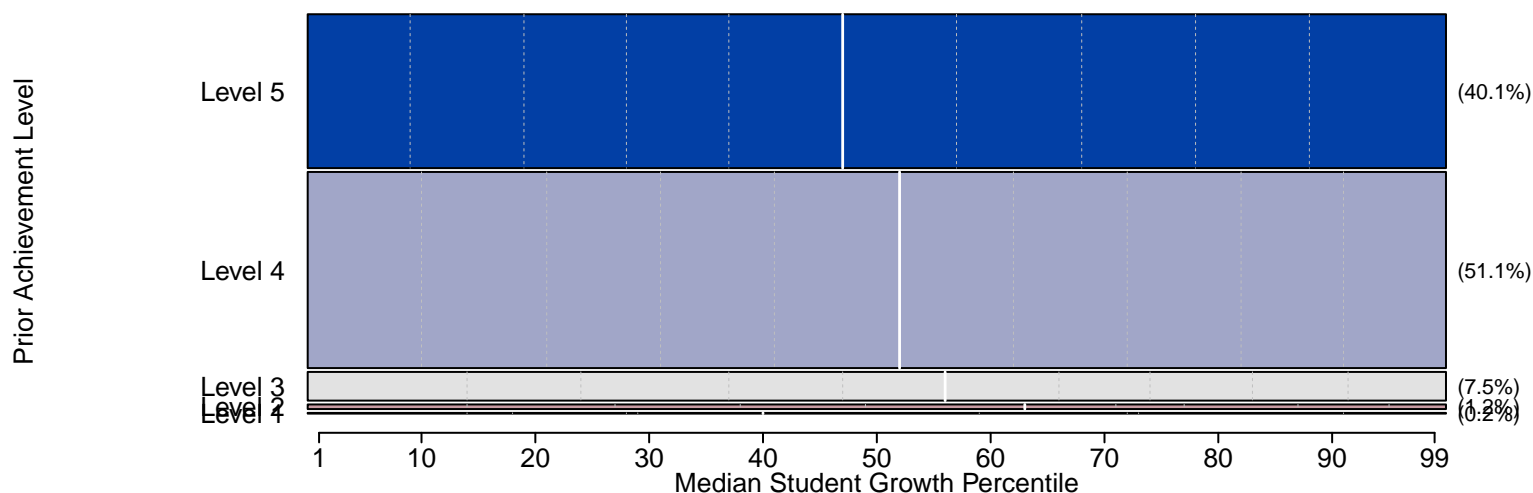


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra I SGP SIMEX Ranked, Grade EOCT (N = 11,734)

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: [-4.75,-1.389]	76.0	12.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
[-1.389,-1.198]	44.8	20.7	13.8	10.3	0.0	6.9	3.4	0.0	0.0	0.0	0.0	0.0	N = 29
Highest OSS: [4.758,5.119]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	11.1	22.2	59.3	N = 27
[5.119,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	20.7	10.3	65.5	N = 29

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/[-4.368,0.4538]	6.43	8.52	9.39	8.61	9.57	10.35	11.13	10.35	13.39	12.26	(9.8%)
2nd/[0.4538,0.9075]	9.44	9.44	8.26	11.71	8.93	9.77	8.93	9.60	11.71	12.22	(10.1%)
3rd/[0.9075,1.15]	9.74	10.09	9.30	9.04	8.68	10.35	9.56	9.82	10.09	13.33	(9.7%)
4th/[1.15,1.375]	7.90	10.13	8.58	10.21	10.04	9.70	11.33	10.39	10.56	11.16	(9.9%)
5th/[1.375,1.564]	9.38	10.96	10.08	7.71	10.96	10.25	9.55	11.13	10.43	9.55	(9.7%)
6th/[1.564,1.781]	9.37	9.37	9.69	10.09	11.29	10.33	9.69	9.53	8.57	12.09	(10.6%)
7th/[1.781,1.954]	10.93	9.94	11.02	11.29	10.39	8.94	9.21	9.49	9.12	9.67	(9.4%)
8th/[1.954,2.254]	8.66	10.28	11.17	10.12	11.34	8.99	10.04	9.96	9.15	10.28	(10.5%)
9th/[2.254,2.699]	10.30	10.47	10.05	10.14	8.95	10.05	10.90	11.32	8.70	9.12	(10.1%)
10th/[2.699,15]	11.56	11.22	11.99	10.37	9.95	9.86	8.84	10.46	7.99	7.74	(10%)

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

QQ-Plot: Student Growth Percentiles

