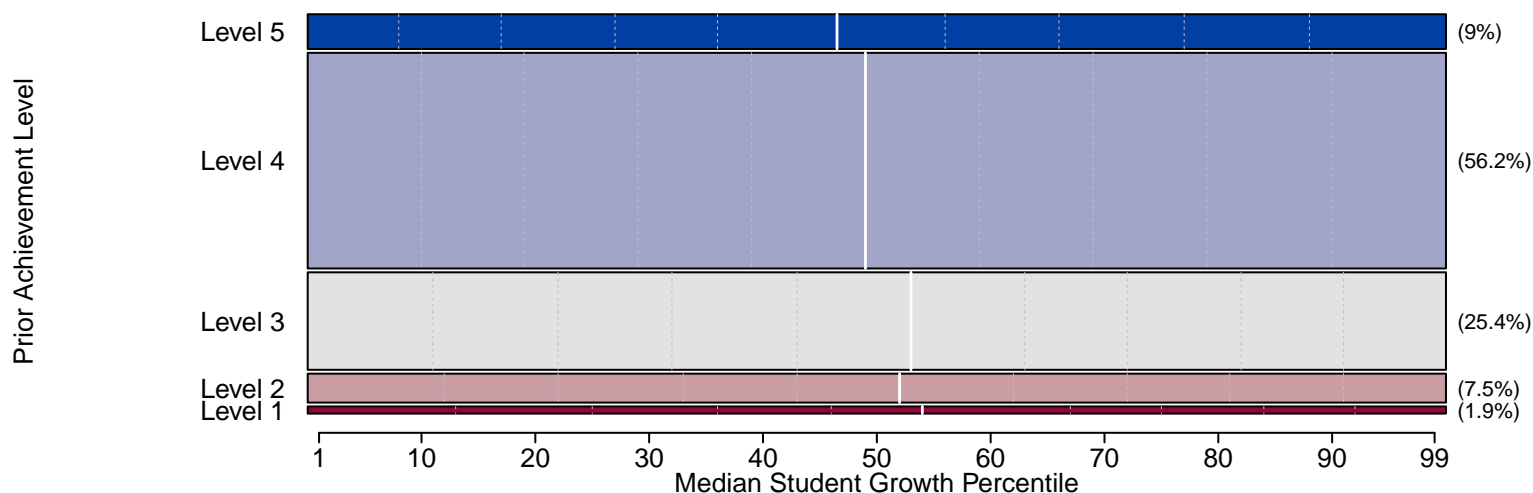


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SGP SIMEX Ranked, Grade EOCT (N = 68,870)

SGP Deciles by Prior Achievement Level (Mathematics)



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,-2.98]	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 = 31
	[-2.98,-2.77]	97.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
	Highest OSS: [4.76,5.45]	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	8.7	13.0	13.0	60.9	N = 23
	[5.45,7.67]	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	18.5	3.7	7.4	66.7	N = 27

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/[-15,-0.417]	7.54	9.20	9.48	9.69	10.38	10.39	9.16	11.31	10.56	12.29	(9.9%)
2nd/[-0.417,0.0843]	7.98	8.81	9.69	8.91	9.69	10.01	10.27	10.87	11.14	12.61	(10%)
3rd/[0.0843,0.425]	8.49	9.31	9.94	10.10	10.11	9.64	10.30	10.28	10.98	10.84	(9.4%)
4th/[0.425,0.683]	8.91	9.65	9.96	10.59	9.60	10.06	10.06	10.22	10.28	10.68	(10.3%)
5th/[0.683,0.913]	9.37	9.93	9.46	9.96	10.14	10.26	10.40	10.33	9.87	10.29	(9.7%)
6th/[0.913,1.16]	10.07	10.69	9.32	10.14	10.15	9.77	10.25	9.46	9.43	10.71	(10.7%)
7th/[1.16,1.35]	10.64	10.31	9.99	9.21	9.85	9.99	10.26	10.28	9.80	9.67	(9.5%)
8th/[1.35,1.61]	9.23	10.32	10.78	10.19	10.13	10.03	9.96	9.86	9.78	9.72	(10.1%)
9th/[1.61,1.96]	10.38	10.76	11.28	10.28	10.00	10.07	9.23	9.34	8.94	9.72	(10%)
10th/[1.96,15]	11.58	10.83	10.49	10.35	9.95	9.44	10.91	8.87	9.01	8.57	(10.4%)

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

QQ-Plot: Student Growth Percentiles

