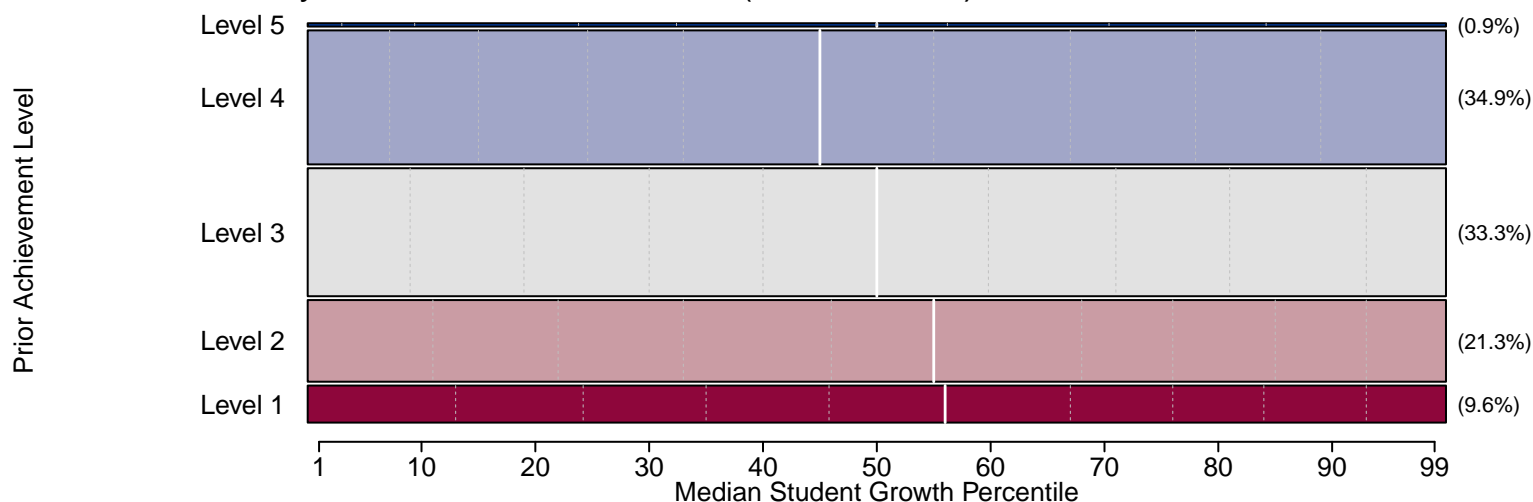


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra I SGP SIMEX, Grade EOCT (N = 3,132)

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: [-3.133,-2.144]	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 = 9
	[-2.144,-1.816]	58.5	12.2	24.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	N = 41
	Highest OSS: [2.186,2.325]	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	20.0	5.0	45.0	N = 20
	[2.325,3.168]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.7	23.3	30.0	36.7	N = 30

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/[-3.6,-0.826]	7.40	8.68	6.75	9.32	9.00	12.22	9.97	9.32	14.15	13.18	(9.9%)
2nd/[-0.826,-0.384]	7.44	10.03	6.80	11.00	10.68	11.33	7.12	11.97	10.36	13.27	(9.9%)
3rd/[-0.384,-0.121]	10.62	7.19	8.12	10.62	6.56	7.81	10.00	12.19	11.56	15.31	(10.2%)
4th/[-0.121,0.143]	11.54	11.22	8.33	10.58	9.94	8.33	9.62	7.69	9.29	13.46	(10%)
5th/[0.143,0.345]	7.49	10.42	10.75	9.77	10.75	11.40	7.49	9.45	9.12	13.36	(9.8%)
6th/[0.345,0.553]	13.33	10.16	8.25	9.84	7.30	11.43	7.62	10.79	8.89	12.38	(10.1%)
7th/[0.553,0.771]	8.81	8.81	10.69	11.32	9.43	9.43	7.86	10.69	10.69	12.26	(10.2%)
8th/[0.771,1.03]	13.46	11.86	12.82	8.01	7.37	9.29	11.22	7.69	7.69	10.58	(10%)
9th/[1.03,1.35]	13.69	9.87	11.15	11.78	9.24	8.60	8.92	8.60	7.32	10.83	(10%)
10th/[1.35,2.74]	14.65	8.28	11.78	12.42	6.05	12.10	12.10	6.37	8.92	7.32	(10%)

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

QQ-Plot: Student Growth Percentiles

