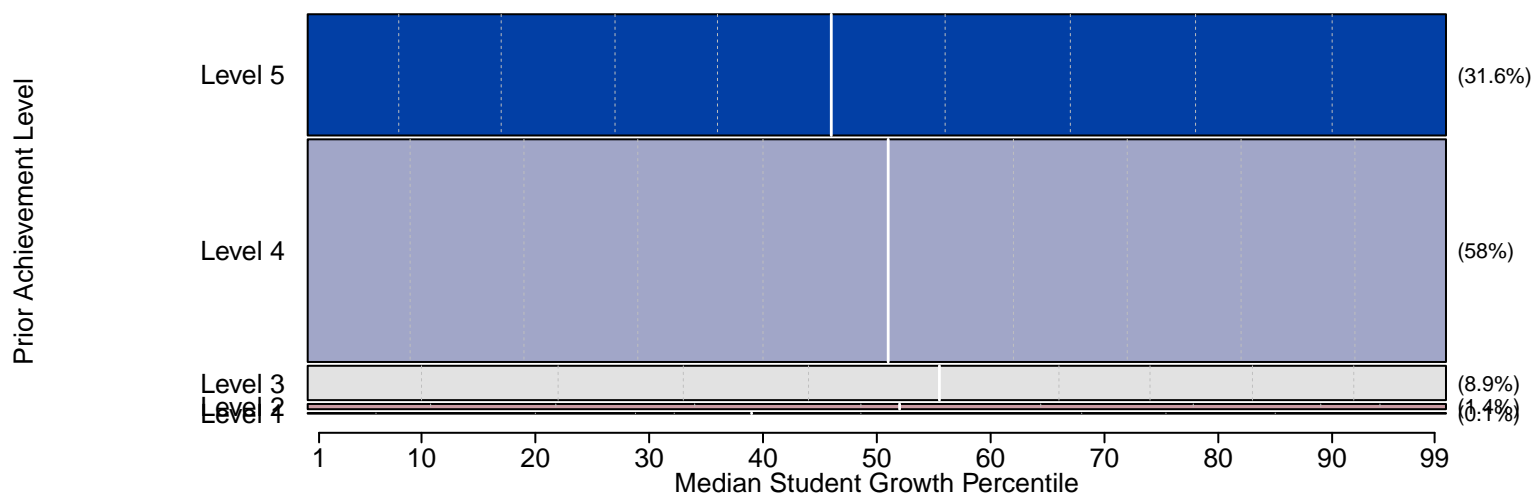


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SGP SIMEX, Grade EOCT (N = 12,884)

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: [-4.484,-1.663]	80.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
[-1.663,-1.415]	42.3	15.4	11.5	11.5	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
Highest OSS: [4.082,4.628]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	20.8	54.2	N = 24
[4.628,7.489]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	92.9	N = 28

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/[-4.452,0.4565]	9.27	8.80	8.41	9.03	8.96	9.11	11.29	9.89	12.23	13.01	(10%)
2nd/[0.4565,0.8275]	8.91	9.68	9.53	9.06	8.83	9.14	9.37	10.38	11.23	13.87	(10%)
3rd/[0.8275,1.079]	9.16	9.39	9.32	9.16	9.32	9.63	9.70	10.02	10.87	13.43	(10%)
4th/[1.079,1.292]	9.64	9.95	10.03	10.11	9.80	7.68	8.86	9.72	10.97	13.24	(9.9%)
5th/[1.292,1.474]	11.51	9.67	9.90	8.75	8.06	9.36	9.36	8.44	10.97	13.97	(10.1%)
6th/[1.474,1.652]	9.91	11.01	10.07	8.90	10.85	10.07	10.30	8.98	9.29	10.62	(9.9%)
7th/[1.652,1.833]	12.84	8.56	10.43	9.26	8.87	9.88	9.26	10.51	9.73	10.66	(10%)
8th/[1.833,2.056]	12.23	11.30	9.52	10.91	9.98	9.29	8.90	8.82	8.44	10.60	(10%)
9th/[2.056,2.361]	12.15	10.14	10.84	9.67	11.61	9.60	9.52	8.28	8.28	9.91	(10%)
10th/[2.361,8.086]	12.07	13.00	10.91	8.51	8.28	10.68	7.97	9.98	8.13	10.45	(10%)

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

QQ-Plot: Student Growth Percentiles

