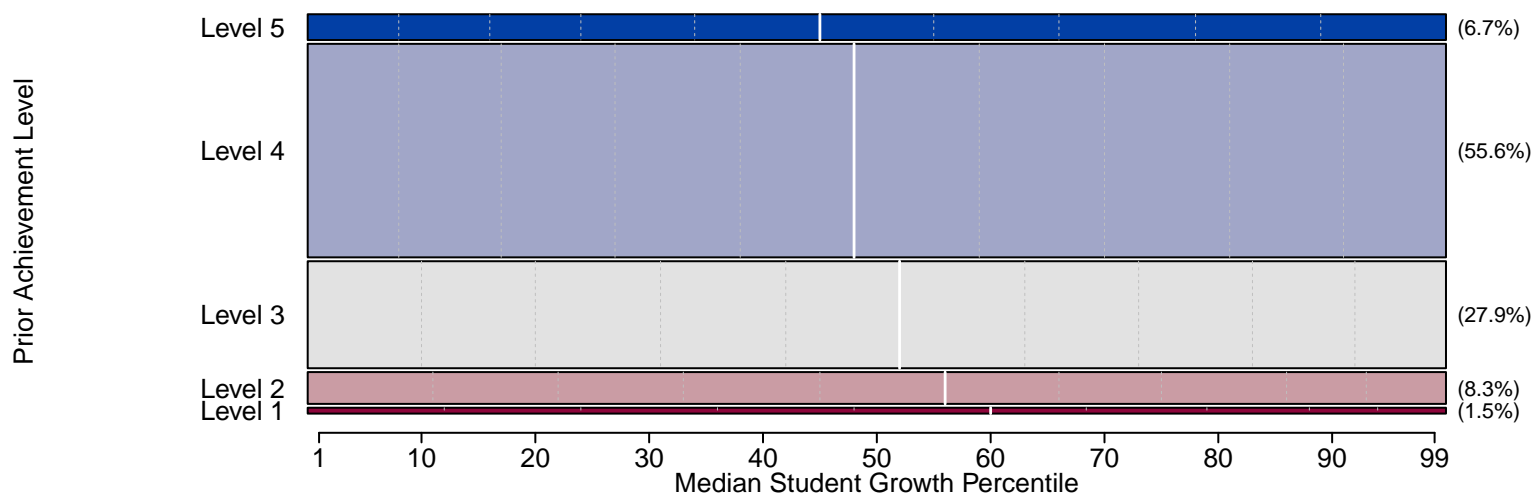


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SGP SIMEX, Grade EOCT (N = 69,317)

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,-3.271]	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
	[-3.271,-2.824]	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: [4.338,4.628]	0.0	0.0	0.0	0.0	0.0	5.3	10.5	0.0	10.5	5.3	5.3	63.2	N = 19
	[4.628,7.514]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	6.5	3.2	9.7	77.4	N = 31

Student Growth Percentile 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[-10,-0.3702]	8.59	8.67	8.78	8.38	9.27	8.91	10.77	10.34	10.89	15.40	(10%)
2nd[-0.3702,0.1042]	9.59	8.90	8.75	8.42	9.35	9.71	10.38	10.02	11.54	13.34	(10%)
3rd[0.1042,0.4067]	9.80	9.78	9.13	9.34	9.52	9.47	9.70	9.80	10.91	12.55	(10%)
4th[0.4067,0.6497]	10.76	9.88	9.74	9.65	10.04	9.25	9.19	9.66	10.08	11.77	(10%)
5th[0.6497,0.8689]	10.57	9.94	9.33	9.22	9.30	9.61	9.80	9.02	10.20	13.01	(10%)
6th[0.8689,1.073]	11.19	9.81	9.59	9.76	9.84	9.39	9.11	9.00	10.51	11.80	(10%)
7th[1.073,1.291]	11.53	10.94	9.66	9.98	8.55	9.45	9.40	9.29	9.26	11.93	(10%)
8th[1.291,1.534]	12.85	10.54	10.60	9.59	9.02	9.03	8.92	9.39	9.38	10.69	(10%)
9th[1.534,1.851]	12.39	11.10	10.09	10.16	9.21	9.76	9.20	9.11	9.04	9.93	(10%)
10th[1.851,7.562]	12.64	12.04	11.39	9.56	9.40	9.17	8.72	8.67	8.86	9.56	(10%)

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

QQ-Plot: Student Growth Percentiles

