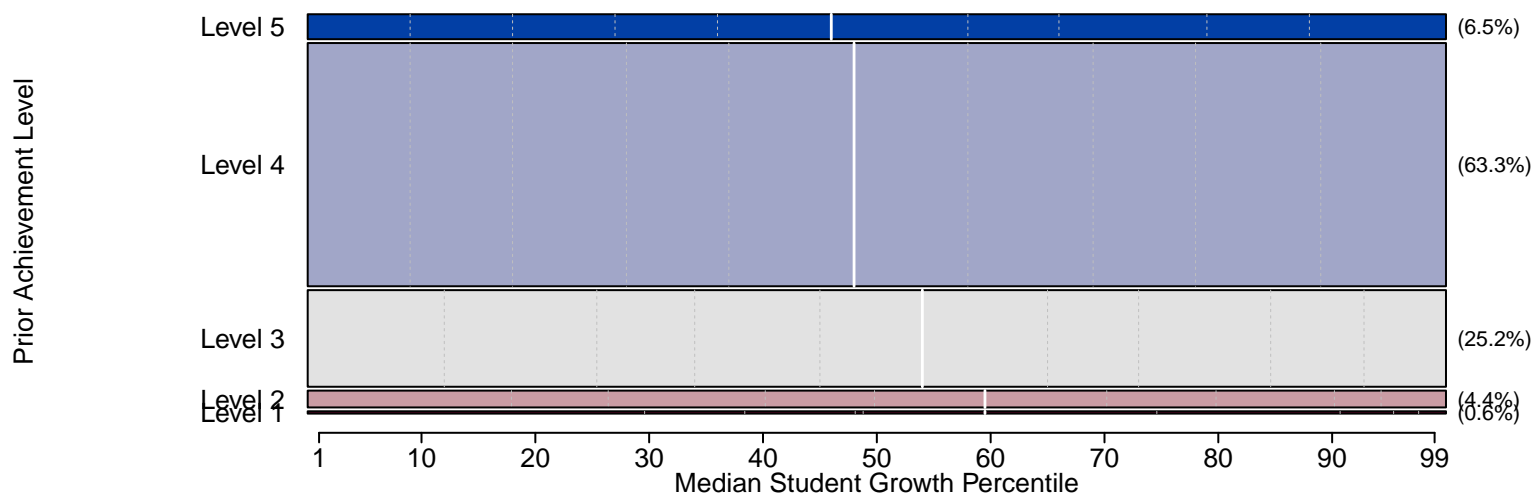


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Integrated Math 1 SGP SIMEX Ranked, Grade EOCT (N = 1,323)

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:	[-15,-0.861]	50.0	4.5	0.0	9.1	4.5	18.2	0.0	0.0	4.5	0.0	0.0	9.1	N = 22
	[-0.861,-0.621]	46.4	3.6	10.7	17.9	3.6	10.7	0.0	3.6	0.0	0.0	3.6	0.0	N = 28
Highest OSS:	[2.58,2.82]	0.0	0.0	5.3	5.3	0.0	15.8	10.5	10.5	0.0	10.5	10.5	31.6	N = 19
	[2.82,3.93]	0.0	0.0	0.0	0.0	6.2	3.1	0.0	12.5	18.8	21.9	15.6	21.9	N = 32

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	[-5.29,-0.082]	10.69	4.58	10.69	6.87	10.69	7.63	9.16	10.69	12.98	16.03	(9.9%)
2nd	[-0.082,0.291]	8.40	6.87	9.92	10.69	12.21	11.45	12.21	6.11	9.16	12.98	(9.9%)
3rd	[0.291,0.524]	6.50	8.94	7.32	7.32	9.76	11.38	14.63	8.94	13.01	12.20	(9.3%)
4th	[0.524,0.761]	6.29	12.59	7.69	9.79	12.59	9.79	6.29	12.59	14.69	7.69	(10.8%)
5th	[0.761,0.971]	16.92	8.46	10.00	9.23	6.15	6.92	10.00	9.23	9.23	13.85	(9.8%)
6th	[0.971,1.16]	9.16	14.50	12.21	10.69	6.11	12.21	9.16	9.92	7.63	8.40	(9.9%)
7th	[1.16,1.31]	9.49	5.84	14.60	10.22	10.95	11.68	7.30	10.22	8.76	10.95	(10.4%)
8th	[1.31,1.56]	9.85	8.33	12.88	10.61	11.36	9.85	9.85	10.61	9.09	7.58	(10%)
9th	[1.56,1.84]	10.24	11.81	11.81	12.60	11.81	7.09	7.87	8.66	7.87	10.24	(9.6%)
10th	[1.84,15]	10.87	13.77	7.25	9.42	10.14	8.70	12.32	10.14	7.97	9.42	(10.4%)

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

QQ-Plot: Student Growth Percentiles

