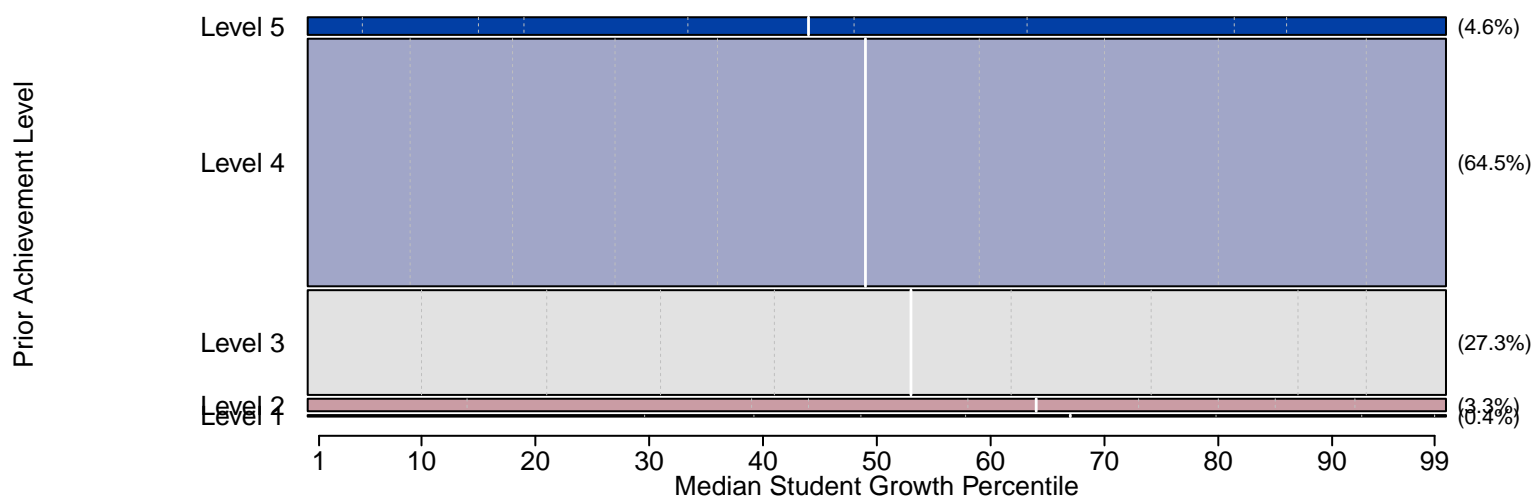


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Integrated Math 1 SGP SIMEX, Grade EOCT (N = 1,261)

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: [-4.174, -0.7831]	40.9	22.7	13.6	4.5	0.0	9.1	4.5	4.5	0.0	0.0	0.0	0.0	N = 22
[-0.7831, -0.4727]	27.6	3.4	24.1	17.2	10.3	10.3	0.0	3.4	0.0	0.0	0.0	3.4	N = 29
Highest OSS: [2.452, 2.756]	0.0	0.0	3.7	3.7	0.0	7.4	7.4	14.8	14.8	18.5	7.4	22.2	N = 27
[2.756, 3.828]	3.6	0.0	7.1	0.0	0.0	25.0	3.6	0.0	3.6	28.6	0.0	28.6	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/[-2.083, 0.0162]	8.73	8.73	5.56	10.32	12.70	7.14	11.90	9.52	6.35	19.05	(10%)
2nd/[0.0162, 0.3571]	5.56	8.73	11.11	12.70	7.14	10.32	7.14	8.73	13.49	15.08	(10%)
3rd/[0.3571, 0.5803]	13.49	8.73	7.94	8.73	11.90	10.32	5.56	11.11	9.52	12.70	(10%)
4th/[0.5803, 0.7679]	11.11	11.11	7.14	7.94	7.94	13.49	10.32	8.73	8.73	13.49	(10%)
5th/[0.7679, 0.9425]	8.73	8.73	7.94	10.32	10.32	9.52	9.52	12.70	10.32	11.90	(10%)
6th/[0.9425, 1.122]	12.00	9.60	8.00	11.20	8.00	8.80	8.80	12.00	12.80	8.80	(9.9%)
7th/[1.122, 1.272]	10.24	11.02	11.81	13.39	5.51	7.09	9.45	9.45	7.09	14.96	(10.1%)
8th/[1.272, 1.485]	15.08	14.29	7.14	7.14	15.08	9.52	4.76	7.14	6.35	13.49	(10%)
9th/[1.485, 1.772]	8.00	13.60	8.00	12.80	9.60	12.80	8.80	11.20	5.60	9.60	(9.9%)
10th/[1.772, 3.08]	14.84	14.06	9.38	7.03	13.28	7.81	7.81	7.03	12.50	6.25	(10.2%)

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

QQ-Plot: Student Growth Percentiles

