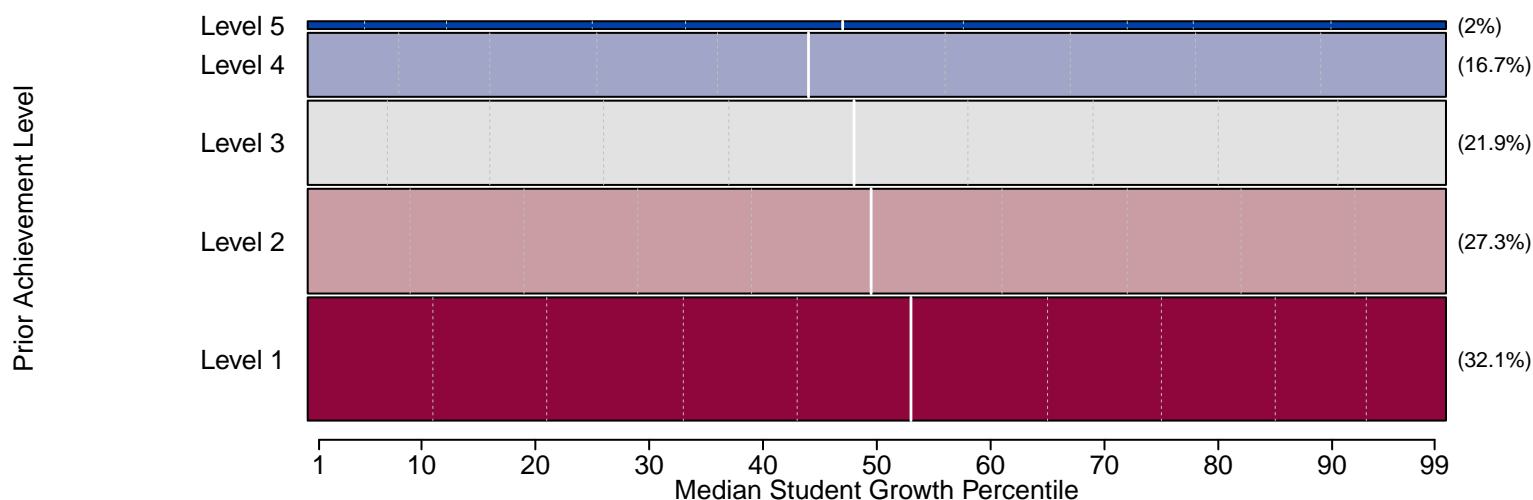


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Integrated Math 1 SGP SIMEX, Grade EOCT (N = 7,500)

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: [-4.43,-2.51]	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 = 29
	[-2.509]	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 = 49
	Highest OSS: [2.66,2.99]	0.0	3.6	7.1	3.6	7.1	3.6	10.7	10.7	10.7	14.3	7.1	21.4	N = 28
	[2.99,5.32]	0.0	6.2	0.0	3.1	3.1	3.1	12.5	9.4	12.5	9.4	12.5	28.1	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/[-15,-1.7]	8.42	9.84	7.28	11.13	7.99	9.27	10.98	9.27	11.27	14.55	(9.3%)
2nd/[-1.7,-1.27]	8.90	9.60	9.60	8.90	11.02	10.17	8.33	9.46	11.58	12.43	(9.4%)
3rd/[-1.27,-0.913]	7.98	10.51	11.04	6.12	8.51	10.90	7.71	10.24	12.10	14.89	(10%)
4th/[-0.913,-0.619]	11.37	9.31	8.83	10.04	9.55	9.55	10.16	8.95	9.31	12.94	(11%)
5th/[-0.619,-0.393]	9.83	10.36	9.69	10.23	8.10	9.43	8.90	10.23	9.96	13.28	(10%)
6th/[-0.393,-0.0962]	11.33	11.05	9.09	9.51	10.49	7.69	8.95	10.35	11.75	9.79	(9.5%)
7th/[-0.0962,0.235]	12.53	9.24	11.77	8.73	8.35	9.87	8.23	10.13	9.37	11.77	(10.5%)
8th/[0.235,0.557]	13.59	10.50	10.50	9.56	8.34	9.29	9.29	8.88	9.69	10.36	(9.9%)
9th/[0.557,1.14]	13.67	12.75	9.07	9.20	9.33	9.33	9.33	9.20	8.41	9.72	(10.1%)
10th/[1.14,15]	13.73	11.07	11.20	9.07	10.27	7.87	7.87	10.93	8.40	9.60	(10%)

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

QQ-Plot: Student Growth Percentiles

