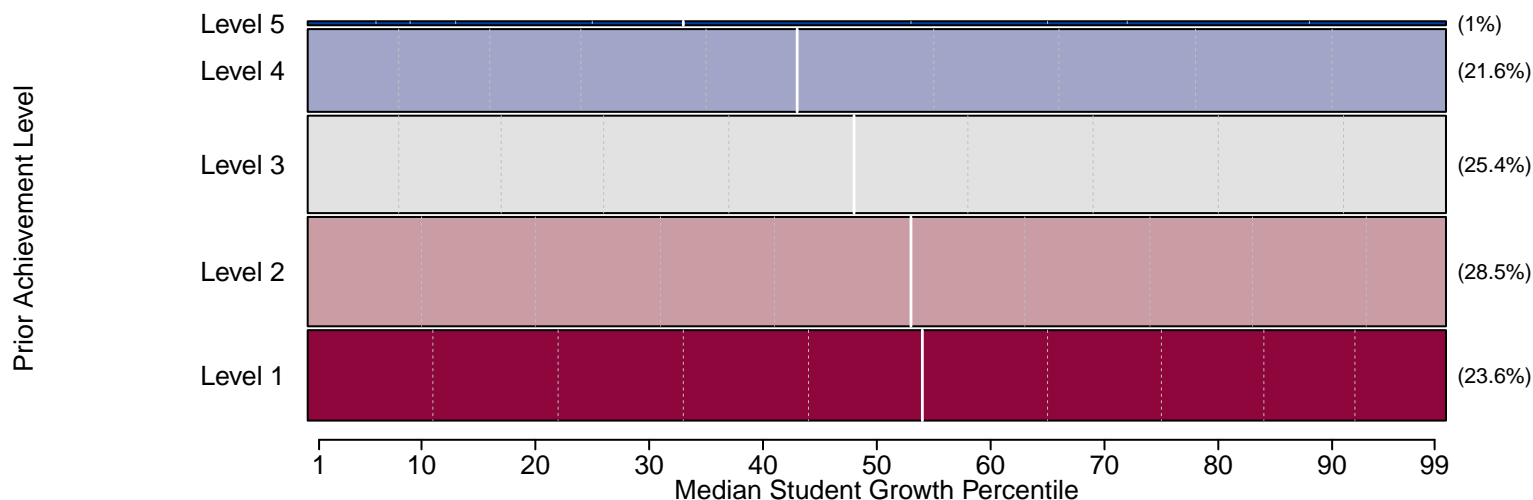


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Integrated Math 1 SGP SIMEX, Grade EOCT (N = 12,528)

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: [-5.741,-3.31]	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 = 13
	[-3.31,-3.123]	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 = 38
	Highest OSS: [2.629,2.859]	0.0	3.8	0.0	3.8	3.8	3.8	3.8	19.2	11.5	23.1	3.8	23.1	N = 26
	[2.859,5.087]	0.0	3.8	3.8	0.0	0.0	3.8	3.8	11.5	7.7	19.2	19.2	26.9	N = 26

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/[-10,-1.373]	7.60	7.92	8.40	10.40	7.92	8.32	10.88	10.32	12.80	15.44	(10%)
2nd/[-1.373,-0.9471]	8.77	10.37	8.85	8.45	13.24	8.37	10.13	9.01	9.73	13.08	(10%)
3rd/[-0.9471,-0.6466]	9.80	8.51	9.40	9.16	8.84	11.08	8.84	9.08	10.68	14.62	(9.9%)
4th/[-0.6466,-0.3844]	8.56	9.28	10.00	8.24	10.00	10.00	9.52	10.24	11.44	12.72	(10%)
5th/[-0.3844,-0.1445]	10.05	10.84	8.62	9.41	9.65	8.94	10.52	9.73	10.60	11.63	(10.1%)
6th/[-0.1445,0.1145]	10.16	9.52	9.92	9.28	9.04	11.36	8.56	10.00	10.08	12.08	(10%)
7th/[0.1145,0.417]	11.55	11.08	10.44	9.88	10.44	8.84	9.88	7.41	9.80	10.68	(10%)
8th/[0.417,0.7469]	14.79	10.69	11.17	9.81	8.76	7.96	9.57	8.36	8.12	10.77	(9.9%)
9th/[0.7469,1.216]	12.35	11.80	9.90	11.88	9.26	8.16	8.39	7.92	9.90	10.45	(10.1%)
10th/[1.216,6.294]	14.60	11.97	10.30	9.98	10.06	7.18	9.10	9.26	7.58	9.98	(10%)

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

QQ-Plot: Student Growth Percentiles

