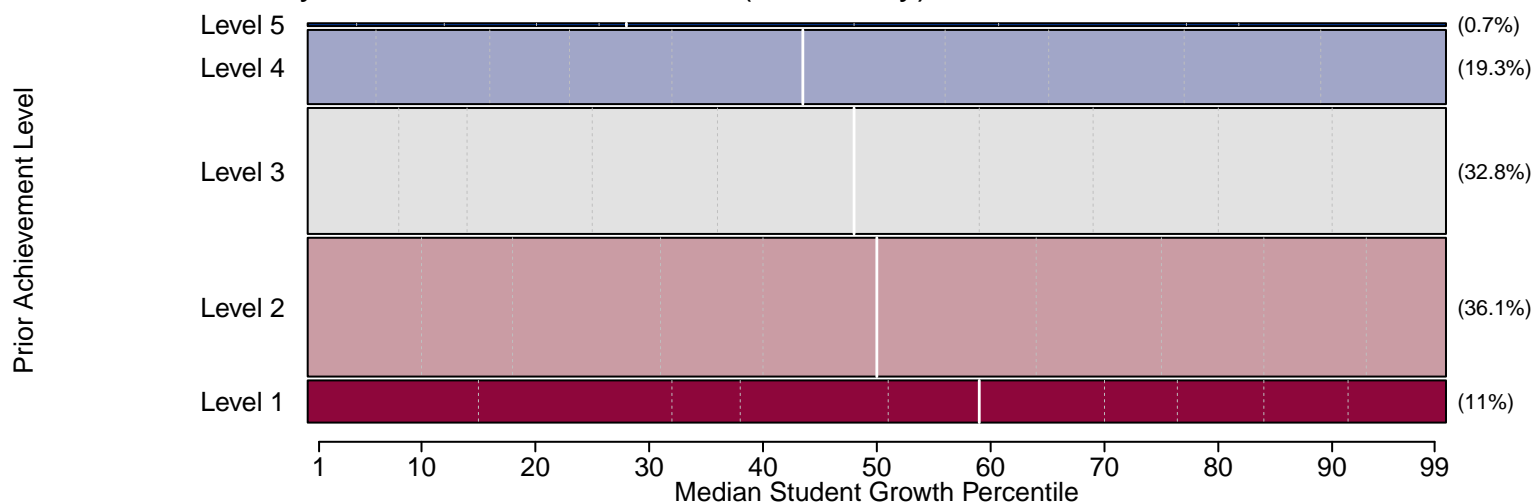


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra II SGP SIMEX, Grade EOCT (N = 1,884)

SGP Deciles by Prior Achievement Level (Geometry)



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: [-4.398,-1.895]		91.7	5.6	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
	[-1.8946]	37.2	14.0	46.5	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	N = 43
Highest OSS: [1.985,2.225]		0.0	0.0	0.0	4.0	4.0	0.0	8.0	4.0	24.0	12.0	20.0	24.0	N = 25
	[2.225,3.602]	7.1	0.0	3.6	10.7	0.0	0.0	7.1	0.0	10.7	21.4	14.3	25.0	N = 28

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/[-4.58,-1.284]	5.29	6.35	5.82	16.40	4.23	12.70	8.47	14.29	12.70	13.76	(10%)
2nd/[-1.284,-0.9036]	6.45	13.44	6.45	10.22	9.14	9.14	9.14	5.91	10.22	19.89	(9.9%)
3rd/[-0.9036,-0.6621]	12.30	7.49	10.70	10.70	10.16	6.95	9.63	8.56	14.44	9.09	(9.9%)
4th/[-0.6621,-0.415]	10.82	10.31	5.15	10.82	10.31	9.28	10.82	6.19	8.76	17.53	(10.3%)
5th/[-0.415,-0.1773]	5.38	13.44	9.68	9.14	9.68	7.53	12.90	11.29	10.75	10.22	(9.9%)
6th/[-0.1773,0.08256]	13.30	14.89	4.79	5.85	9.04	11.17	9.04	10.11	11.17	10.64	(10%)
7th/[0.08256,0.3985]	12.70	14.81	8.99	10.58	8.47	7.41	10.58	8.47	7.94	10.05	(10%)
8th/[0.3985,0.7362]	12.83	14.97	8.02	10.70	8.56	5.88	9.63	6.95	8.02	14.44	(9.9%)
9th/[0.7362,1.169]	14.89	12.23	7.98	10.11	7.98	7.98	10.64	10.11	9.57	8.51	(10%)
10th/[1.169,3.014]	13.68	10.53	18.42	3.68	8.95	10.53	6.32	10.53	7.89	9.47	(10.1%)

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

QQ-Plot: Student Growth Percentiles

