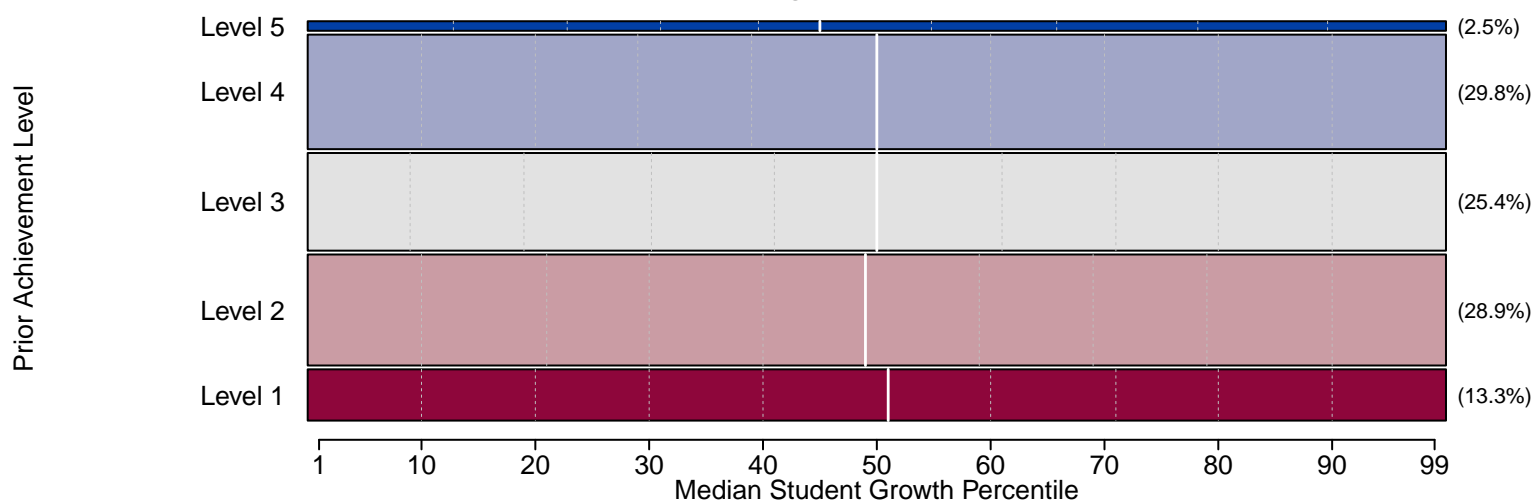


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Geometry SGP, Grade EOCT (N = 2,615)

SGP Deciles by Prior Achievement Level (Algebra I)



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: [-5.577,-1.95]	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 = 36
	[-1.9502]	53.3	44.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 45
	Highest OSS: [1.908,2.012]	4.3	0.0	0.0	0.0	0.0	4.3	13.0	8.7	8.7	21.7	0.0	39.1	N = 23
	[2.012,2.646]	0.0	0.0	0.0	0.0	0.0	3.4	0.0	13.8	3.4	17.2	20.7	41.4	N = 29

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/[-5.979,-1.264]	10.31	9.16	10.31	11.45	9.92	11.07	8.40	7.63	11.83	9.92	(10%)
2nd/[-1.264,-0.902]	7.36	11.24	9.30	7.75	9.69	8.91	13.18	13.95	7.36	11.24	(9.9%)
3rd/[-0.902,-0.6018]	13.58	10.57	9.81	10.57	12.45	6.79	8.68	8.68	9.06	9.81	(10.1%)
4th/[-0.6018,-0.3291]	7.31	7.31	12.31	10.77	9.23	13.08	10.38	10.00	10.38	9.23	(9.9%)
5th/[-0.3291,-0.0433]	9.92	11.07	8.78	9.54	8.40	11.45	9.16	8.78	10.31	12.60	(10%)
6th/[-0.0433,0.2879]	9.16	12.21	9.54	8.40	9.92	7.25	10.69	12.21	11.83	8.78	(10%)
7th/[0.2879,0.6329]	9.96	6.90	7.66	11.11	11.11	12.26	10.34	8.81	8.81	13.03	(10%)
8th/[0.6329,1.037]	9.92	11.83	14.89	11.83	8.02	9.54	9.54	8.40	8.40	7.63	(10%)
9th/[1.037,1.623]	9.20	9.96	6.90	8.43	11.88	10.34	10.34	10.73	9.58	12.64	(10%)
10th/[1.623,3.96]	9.92	9.54	10.69	10.31	8.78	9.16	9.92	10.69	12.21	8.78	(10%)

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

QQ-Plot: Student Growth Percentiles

