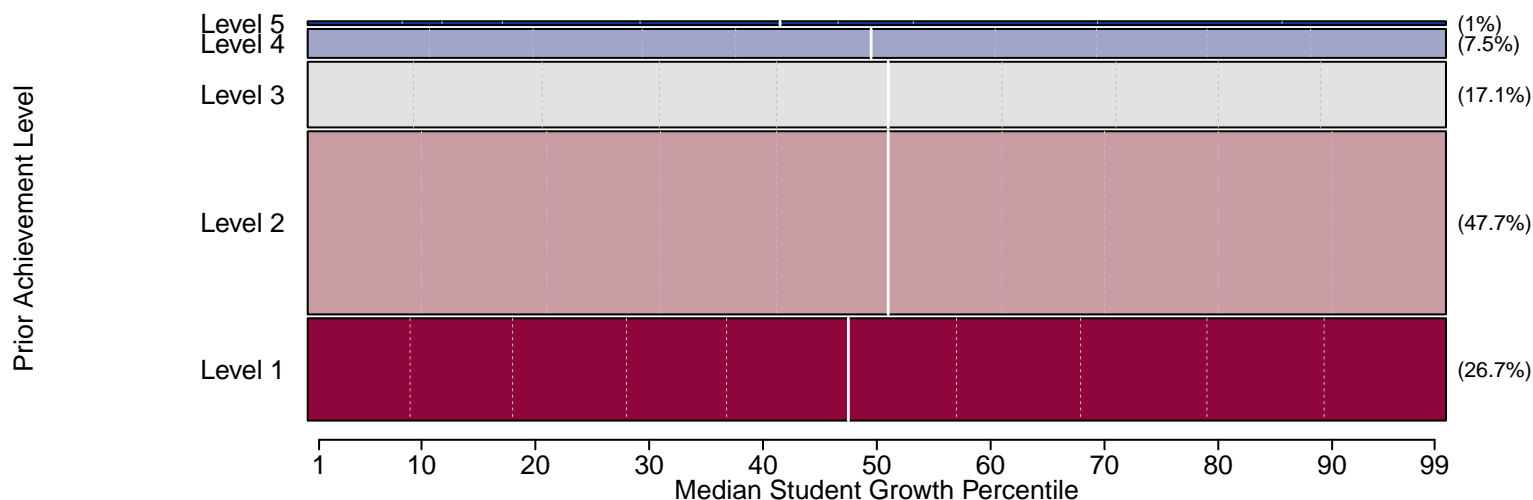


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SGP, Grade EOCT (N = 1,193)

SGP Deciles by Prior Achievement Level (Geometry)



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: [-15,-2.558]	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 = 21
	[-2.558,-2.172]	79.3	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS: [1.907,2.579]	4.0	4.0	4.0	12.0	12.0	8.0	8.0	4.0	12.0	20.0	8.0	4.0	N = 25
	[2.579,4.399]	0.0	0.0	4.0	0.0	0.0	12.0	12.0	16.0	16.0	16.0	12.0	12.0	N = 25

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,-1.773]	11.67	8.33	9.17	12.50	8.33	7.50	10.00	12.50	10.00	10.00	(10.1%)
2nd/[-1.773,-1.422]	8.40	12.61	12.61	11.76	10.08	8.40	9.24	7.56	7.56	11.76	(10%)
3rd/[-1.422,-1.17]	12.61	9.24	9.24	5.88	10.08	16.81	7.56	7.56	10.92	10.08	(10%)
4th/[-1.17,-0.9834]	7.63	6.78	8.47	11.02	13.56	8.47	11.86	13.56	6.78	11.86	(9.9%)
5th/[-0.9834,-0.8082]	9.32	9.32	10.17	7.63	11.02	8.47	13.56	11.86	11.86	6.78	(9.9%)
6th/[-0.8082,-0.6062]	11.48	12.30	9.02	8.20	8.20	9.84	10.66	8.20	13.11	9.02	(10.2%)
7th/[-0.6062,-0.393]	7.63	13.56	14.41	9.32	7.63	12.71	6.78	11.02	5.08	11.86	(9.9%)
8th/[-0.393,-0.02578]	10.83	5.00	5.83	14.17	13.33	7.50	8.33	10.00	12.50	12.50	(10.1%)
9th/[-0.02578,0.618]	9.24	11.76	10.92	10.08	6.72	10.08	11.76	9.24	10.92	9.24	(10%)
10th/[0.618,3.226]	10.83	10.00	9.17	10.00	12.50	9.17	10.00	10.00	9.17	9.17	(10.1%)

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

QQ-Plot: Student Growth Percentiles

