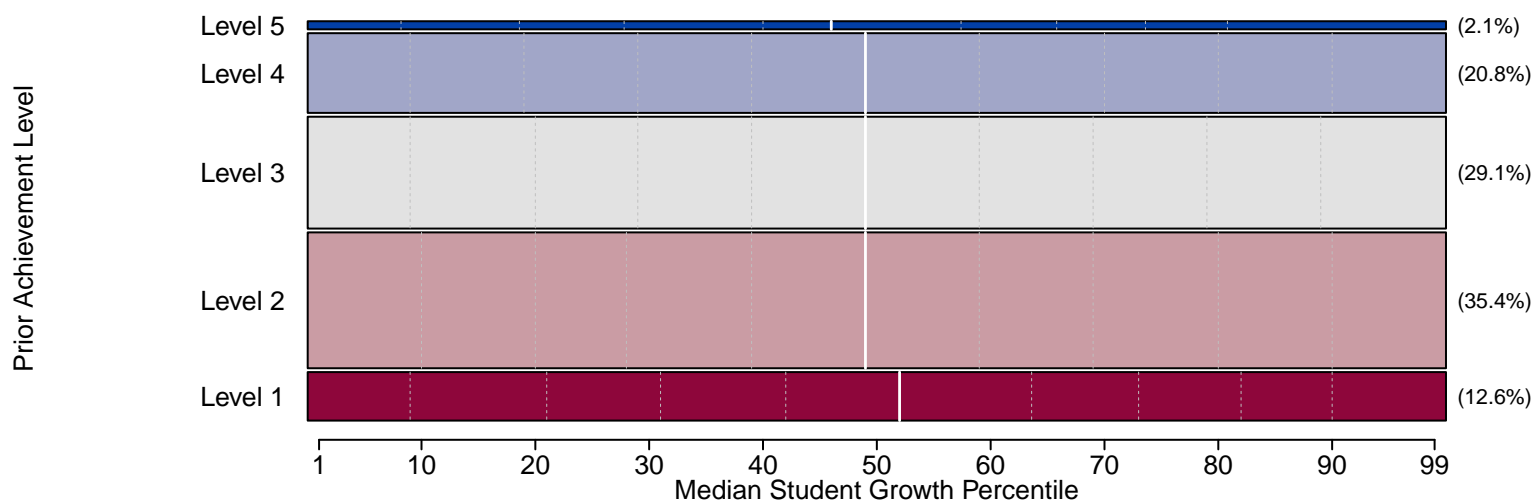


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Algebra II SGP, Grade EOCT (N = 2,510)

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: [-4.66,-2.46]	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 = 17
	[-2.46,-2.22]	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 = 37
	Highest OSS: [2.15,2.38]	0.0	4.2	0.0	0.0	4.2	4.2	4.2	8.3	4.2	25.0	16.7	29.2	N = 24
	[2.38,4.34]	0.0	7.1	3.6	0.0	0.0	7.1	7.1	10.7	7.1	17.9	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/[-4.88,-1.47]	10.50	5.94	10.05	14.16	8.22	8.68	9.13	9.13	15.07	9.13	(8.8%)
2nd/[-1.47,-1.1]	9.30	9.97	12.29	5.98	11.63	10.30	7.97	10.30	8.97	13.29	(10.4%)
3rd/[-1.1,-0.8]	9.18	11.59	10.63	12.08	9.66	6.76	13.04	9.18	6.76	11.11	(9.9%)
4th/[-0.8,-0.53]	8.33	10.42	10.07	10.42	9.38	12.85	9.72	6.60	11.81	10.42	(10%)
5th/[-0.53,-0.28]	11.57	9.26	10.65	10.19	7.41	9.72	9.26	13.89	10.65	7.41	(10.1%)
6th/[-0.28,0.02]	10.86	8.99	11.99	8.99	9.74	9.74	9.74	9.36	10.49	10.11	(10.8%)
7th/[0.02,0.36]	11.54	9.62	9.62	10.38	10.00	8.85	9.23	10.77	9.62	10.38	(9.8%)
8th/[0.36,0.71]	8.30	12.03	8.71	9.96	12.03	12.03	11.62	7.88	8.30	9.13	(10%)
9th/[0.71,1.21]	11.07	7.51	11.86	8.30	8.70	9.88	9.49	11.46	11.46	10.28	(10%)
10th/[1.21,3.07]	12.06	10.12	9.34	10.51	11.28	9.73	9.73	7.78	9.73	9.73	(10.2%)

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

QQ-Plot: Student Growth Percentiles

