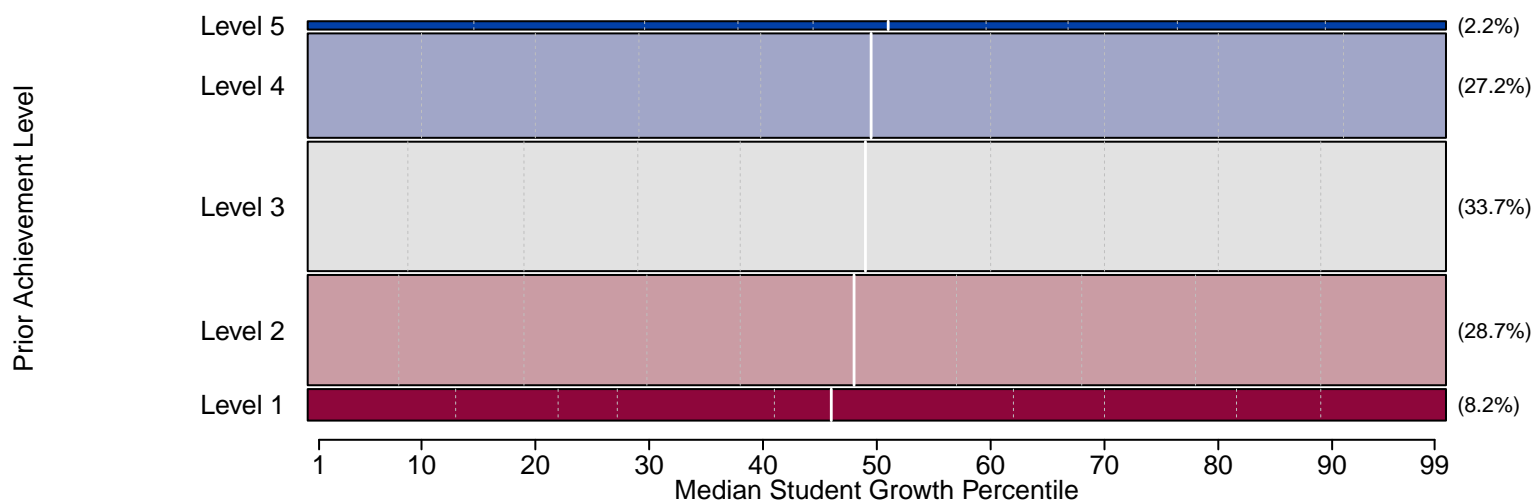


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 Algebra II SGP, Grade EOCT (N = 1,243)

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: [-4.09,-1.968]	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
	[-1.968,-1.65]	42.0	26.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 50
	Highest OSS: [1.853,2.117]	4.0	0.0	0.0	4.0	0.0	8.0	8.0	8.0	16.0	20.0	16.0	16.0	N = 25
	[2.117,3.332]	0.0	0.0	3.1	0.0	6.2	6.2	6.2	6.2	15.6	18.8	12.5	25.0	N = 32

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/[-4.3,-1.3]	7.84	11.76	10.78	6.86	13.73	6.86	10.78	9.80	13.73	7.84	(8.2%)
2nd/[-1.3,-0.8]	12.33	11.64	8.90	10.96	13.01	8.90	6.85	10.27	8.90	8.22	(11.7%)
3rd/[-0.8,-0.53]	7.96	5.31	11.50	14.16	10.62	8.85	7.08	9.73	10.62	14.16	(9.1%)
4th/[-0.53,-0.31]	12.24	11.22	8.16	11.22	7.14	9.18	15.31	10.20	8.16	7.14	(7.9%)
5th/[-0.31,-0.01]	11.43	10.00	7.86	12.86	7.14	8.57	8.57	10.00	11.43	12.14	(11.3%)
6th/[-0.01,0.31]	8.80	12.00	11.20	11.20	12.00	10.40	9.60	8.80	6.40	9.60	(10.1%)
7th/[0.31,0.58]	11.28	9.02	9.02	5.26	10.53	8.27	13.53	10.53	13.53	9.02	(10.7%)
8th/[0.58,0.91]	7.75	9.30	12.40	13.18	6.98	11.63	6.20	10.85	10.08	11.63	(10.6%)
9th/[0.91,1.3]	10.83	9.17	7.50	10.83	12.50	8.33	13.33	6.67	10.83	10.00	(9.4%)
10th/[1.3,2.7]	10.22	10.95	10.95	8.76	10.95	8.76	8.76	13.14	8.03	9.49	(11%)

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

QQ-Plot: Student Growth Percentiles

