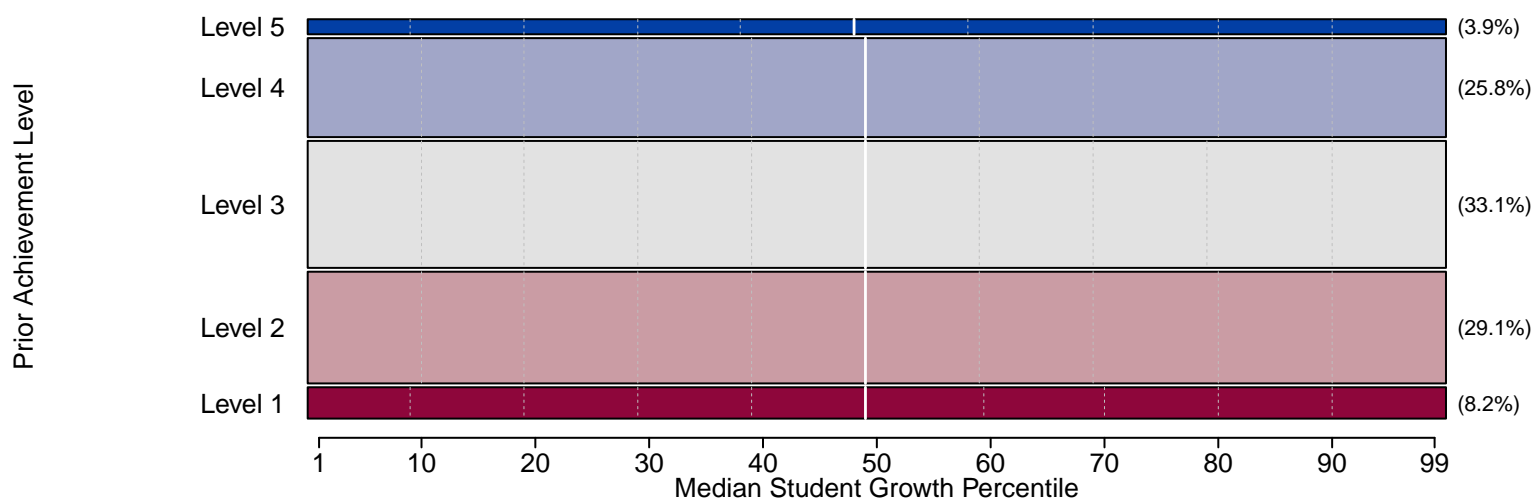


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP, Grade EOCT (N = 79,483)

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,-4.221]	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 = 27
	[-4.221,-4.216]	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 = 29
	Highest OSS: [3.97,4.18]	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	20.0	12.0	56.0	N = 25
	[4.18,5.54]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	13.8	82.8	N = 29

Student Growth Percentile Range

Prior Scale 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/[-15,-1.27]	10.07	10.05	10.34	10.07	9.71	9.62	9.93	9.57	10.29	10.36	(9.1%)
2nd/[-1.27,-0.837]	10.00	10.62	10.11	10.41	9.84	9.77	10.18	9.90	9.14	10.04	(10.8%)
3rd/[-0.837,-0.534]	10.11	10.35	10.46	9.90	9.67	10.40	9.65	9.75	9.89	9.82	(9.2%)
4th/[-0.534,-0.274]	9.72	9.92	10.00	9.71	10.09	9.54	10.12	9.92	10.19	10.80	(10.7%)
5th/[-0.274,-0.002]	10.25	10.58	9.89	9.97	10.38	9.76	9.48	10.06	9.80	9.83	(9.5%)
6th/[-0.002,0.295]	9.52	9.51	10.41	10.70	9.91	9.95	10.08	9.77	9.94	10.21	(10.4%)
7th/[0.295,0.604]	10.12	10.72	9.94	9.80	9.81	10.04	10.00	9.80	9.55	10.22	(10.1%)
8th/[0.604,0.968]	9.71	10.32	9.96	9.70	10.08	10.07	10.04	9.86	9.75	10.52	(10.1%)
9th/[0.968,1.43]	10.24	10.08	10.11	10.16	10.26	9.52	10.06	9.47	9.71	10.41	(10.1%)
10th/[1.43,4.75]	9.83	10.63	10.06	10.47	9.57	10.03	9.45	9.94	10.02	10.01	(10%)

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

QQ-Plot: Student Growth Percentiles

