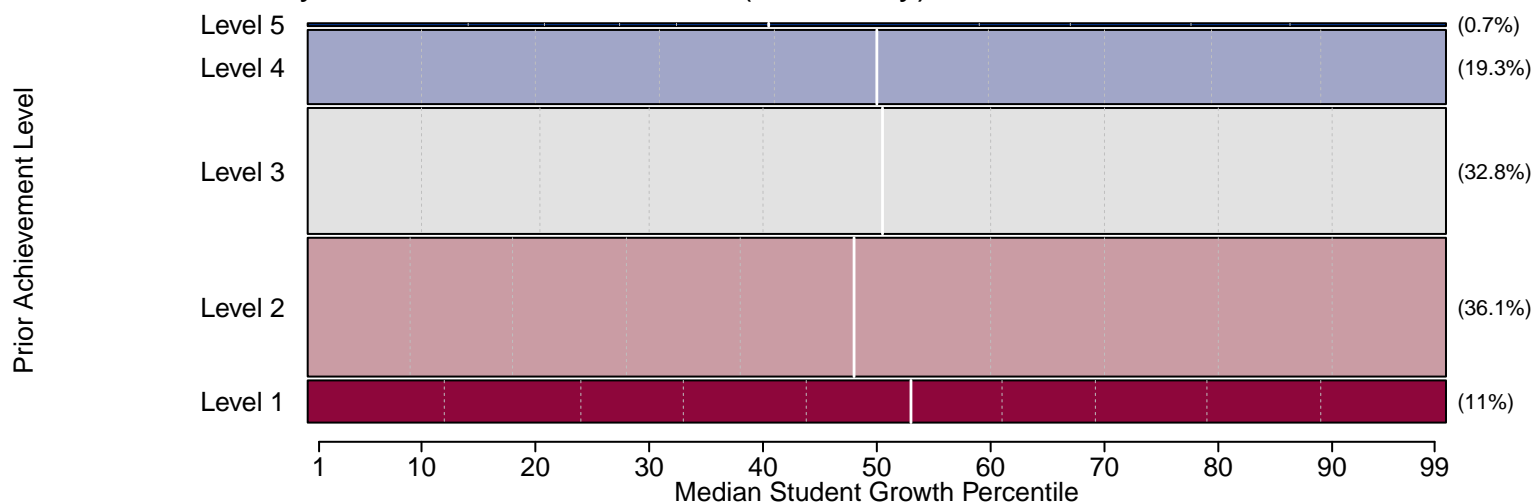


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra II SGP, Grade EOCT (N = 1,884)

SGP Deciles by Prior Achievement Level (Geometry)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS: [-4.398,-1.895]		97.2	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
	[-1.8946]	41.9	39.5	16.3	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 43
	Highest OSS: [1.985,2.225]	0.0	0.0	0.0	0.0	4.0	4.0	4.0	8.0	20.0	16.0	20.0	24.0	N = 25
	[2.225,3.602]	3.6	0.0	3.6	7.1	3.6	3.6	0.0	7.1	7.1	21.4	17.9	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/[-4.58,-1.284]	7.94	8.99	11.11	8.99	9.52	12.17	12.17	10.05	10.58	8.47	(10%)
2nd/[-1.284,-0.9036]	10.75	10.75	8.60	9.14	11.83	9.14	8.06	7.53	9.68	14.52	(9.9%)
3rd/[-0.9036,-0.6621]	13.37	7.49	13.37	12.30	9.09	7.49	8.02	13.90	9.09	5.88	(9.9%)
4th/[-0.6621,-0.415]	10.82	9.79	6.70	12.37	10.31	9.28	9.79	6.70	10.31	13.92	(10.3%)
5th/[-0.415,-0.1773]	5.38	11.83	11.29	8.06	10.75	9.68	13.44	11.29	9.14	9.14	(9.9%)
6th/[-0.1773,0.08256]	10.64	10.64	10.11	5.32	9.57	12.77	9.57	10.11	11.70	9.57	(10%)
7th/[0.08256,0.3985]	11.64	8.47	10.05	13.76	8.47	8.99	10.58	9.52	9.52	8.99	(10%)
8th/[0.3985,0.7362]	8.02	10.70	9.63	11.76	9.09	9.63	8.56	10.16	8.56	13.90	(9.9%)
9th/[0.7362,1.169]	10.64	9.04	10.64	6.91	11.70	9.57	10.11	10.64	12.77	7.98	(10%)
10th/[1.169,3.014]	8.95	11.05	8.95	11.05	10.00	11.05	10.00	9.47	8.95	10.53	(10.1%)

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

QQ-Plot: Student Growth Percentiles

