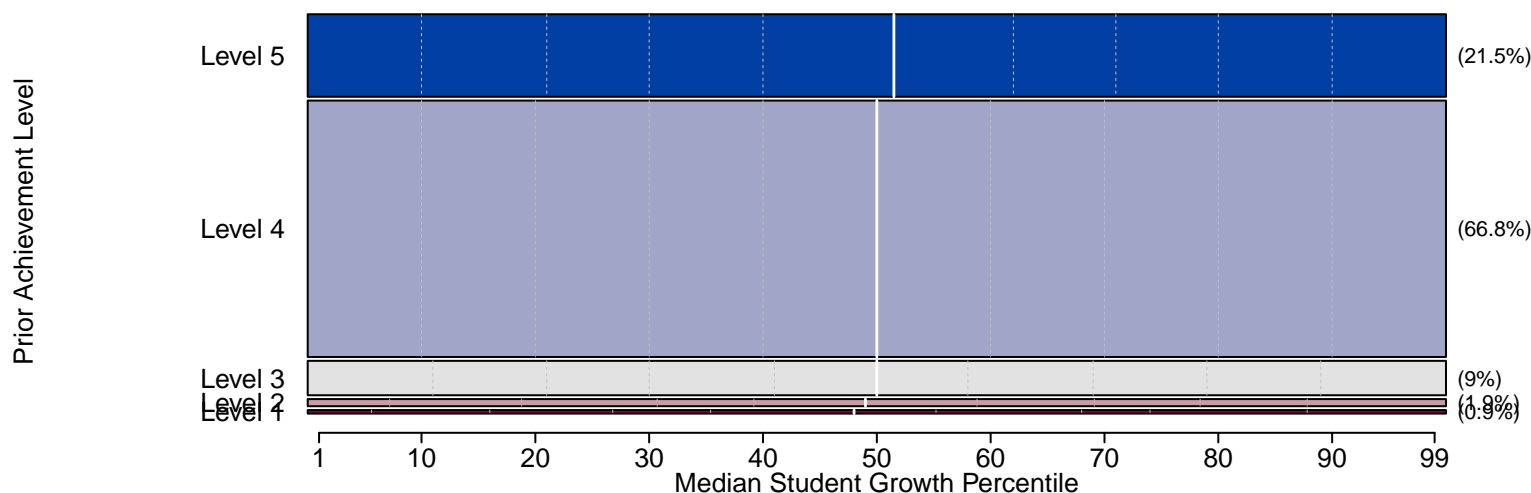


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra II SGP, Grade EOCT (N = 2,913)

SGP Deciles by Prior Achievement Level (Mathematics)



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: [-1.988,-1.293]	59.3	11.1	25.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
[-1.293,-1.099]	25.9	18.5	22.2	18.5	3.7	7.4	0.0	3.7	0.0	0.0	0.0	0.0	N = 27
Highest OSS: [2.852,3.107]	0.0	0.0	0.0	0.0	0.0	3.7	7.4	3.7	18.5	22.2	14.8	29.6	N = 27
[3.107,4.137]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	14.8	14.8	66.7	N = 27

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/[-2.56,0.548]	10.27	9.25	10.62	9.25	10.96	10.96	10.27	9.59	10.27	8.56	(10%)
2nd/[0.548,0.969]	9.66	10.69	11.72	10.69	9.31	8.28	8.62	11.38	8.28	11.38	(10%)
3rd/[0.969,1.23]	10.34	8.28	8.28	10.00	8.28	11.03	10.34	10.00	14.48	8.97	(10%)
4th/[1.23,1.45]	7.90	10.65	9.28	11.00	8.25	7.90	12.37	8.25	11.68	12.71	(10%)
5th/[1.45,1.63]	8.53	11.26	8.87	7.17	11.95	13.65	9.90	10.24	5.46	12.97	(10.1%)
6th/[1.63,1.81]	11.00	12.03	10.65	11.34	11.34	9.28	7.22	9.28	9.28	8.59	(10%)
7th/[1.81,1.99]	10.96	8.90	10.62	8.56	10.62	11.30	8.56	10.96	9.25	10.27	(10%)
8th/[1.99,2.22]	9.31	10.34	8.97	12.07	11.03	8.28	11.03	10.34	11.38	7.24	(10%)
9th/[2.22,2.55]	9.62	7.56	12.37	9.62	8.59	8.59	11.00	11.68	8.59	12.37	(10%)
10th/[2.55,4.57]	8.87	10.58	9.22	9.56	10.24	10.92	10.24	8.53	11.26	10.58	(10.1%)

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

QQ-Plot: Student Growth Percentiles

