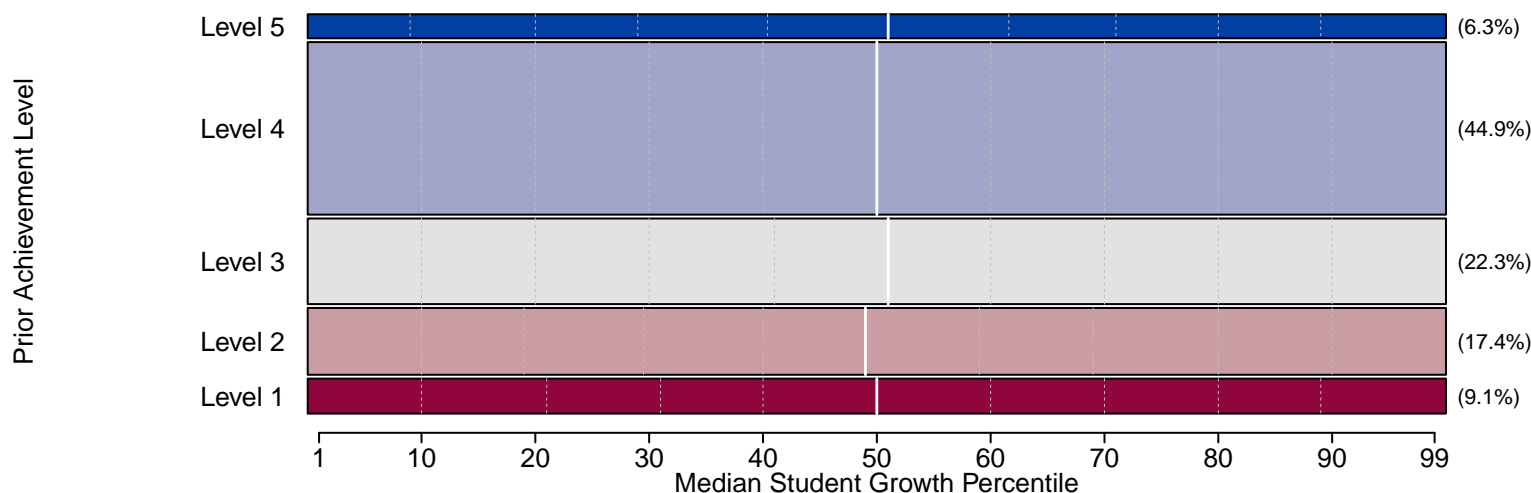


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra II SGP, Grade EOCT (N = 11,698)

SGP Deciles by Prior Achievement Level (Algebra I)



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:	[-15,-3.189]	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 = 22
	[-3.189,-2.638]	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:	[3.279,3.465]	0.0	0.0	0.0	4.3	0.0	13.0	0.0	8.7	8.7	21.7	21.7	21.7	N = 23
	[3.465,6.445]	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.7	6.7	13.3	13.3	56.7	N = 30

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/[-10,-1.059]	9.49	10.09	10.34	10.26	9.40	9.57	10.17	10.60	10.17	9.91	(10%)
2nd/[-1.059,-0.5674]	10.02	10.62	9.16	9.59	11.73	10.27	9.85	8.82	8.90	11.04	(10%)
3rd/[-0.5674,-0.1289]	9.50	9.15	10.09	9.92	8.90	9.92	9.92	11.12	10.86	10.61	(10%)
4th/[-0.1289,0.2367]	9.13	9.81	11.01	9.56	8.96	11.09	10.49	9.13	10.75	10.07	(10%)
5th/[0.2367,0.583]	8.90	10.52	9.67	10.18	11.38	9.92	9.58	10.09	8.81	10.95	(10%)
6th/[0.583,0.8853]	10.53	9.76	9.33	11.30	9.42	9.33	9.93	10.19	9.93	10.27	(10%)
7th/[0.8853,1.214]	9.05	10.33	10.42	9.05	9.56	9.22	9.14	10.42	12.04	10.76	(10%)
8th/[1.214,1.577]	9.74	10.00	10.43	8.97	10.00	10.34	11.28	9.91	9.23	10.09	(10%)
9th/[1.577,2.085]	9.49	9.23	8.89	10.09	11.71	10.43	10.51	10.00	8.29	11.37	(10%)
10th/[2.085,6.686]	9.65	10.42	10.85	10.76	8.97	9.99	9.14	9.74	10.93	9.56	(10%)

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

QQ-Plot: Student Growth Percentiles

