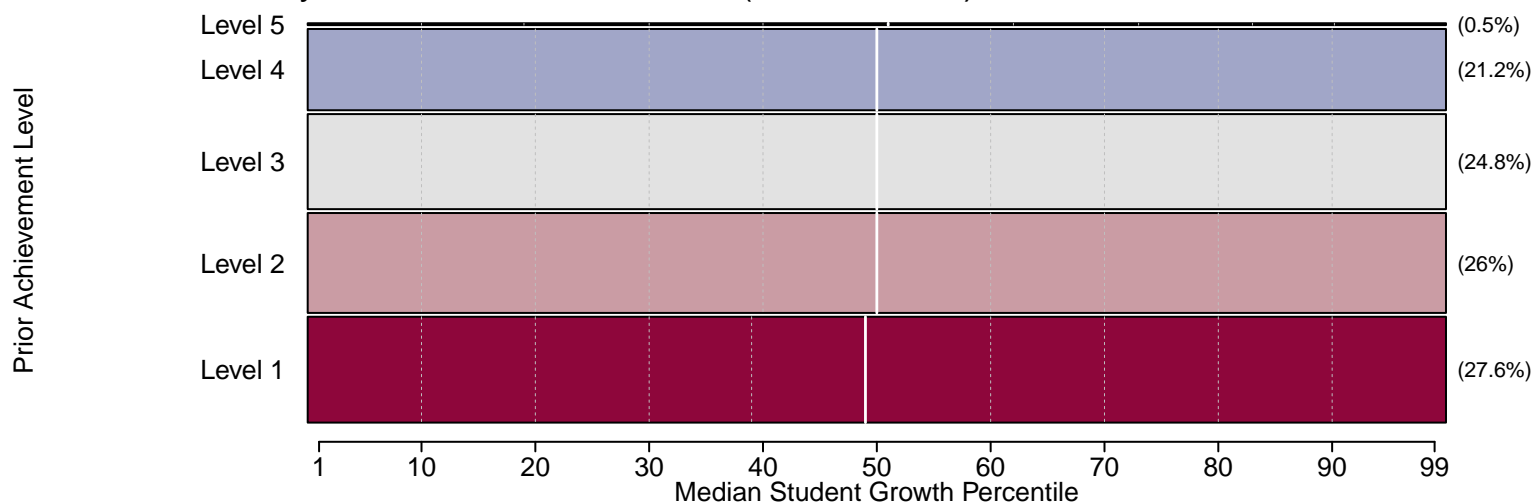


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra I SGP, Grade EOCT (N = 97,237)

SGP Deciles by Prior Achievement Level (Mathematics)



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,-4.75]	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
	[-4.75,-4.225]	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 = 28
	Highest OSS: [2.844,3.076]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	20.0	16.0	52.0	N = 25
	[3.076,4.415]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	18.5	74.1	N = 27

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/[-15,-1.502]	9.78	9.86	10.17	10.04	10.13	9.79	9.91	10.03	9.93	10.37	(9.2%)
2nd/[-1.502,-1.079]	9.61	10.65	9.88	10.32	9.93	10.03	9.65	9.75	10.06	10.11	(9.9%)
3rd/[-1.079,-0.7486]	9.63	10.09	10.09	9.85	9.88	9.86	9.73	10.27	10.00	10.57	(10.3%)
4th/[-0.7486,-0.4772]	9.81	9.72	10.20	9.88	10.27	9.88	10.34	9.84	9.45	10.61	(9.9%)
5th/[-0.4772,-0.2301]	9.39	10.03	9.92	10.07	9.64	10.09	10.04	9.94	10.22	10.66	(10%)
6th/[-0.2301,0.0828]	9.35	10.48	10.09	9.95	9.96	10.49	9.83	9.61	9.92	10.32	(10.5%)
7th/[0.0828,0.3554]	10.22	9.47	9.81	10.05	10.25	9.60	10.05	10.43	9.76	10.35	(9.5%)
8th/[0.3554,0.6747]	9.28	9.90	10.23	10.06	10.10	10.14	9.72	9.62	9.94	11.03	(10.3%)
9th/[0.6747,1.104]	9.45	10.29	10.05	9.84	9.54	9.83	10.13	10.08	10.45	10.33	(10.1%)
10th/[1.104,4.572]	9.57	9.89	9.90	10.03	10.12	9.88	10.10	10.10	10.00	10.43	(10.1%)

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

QQ-Plot: Student Growth Percentiles

