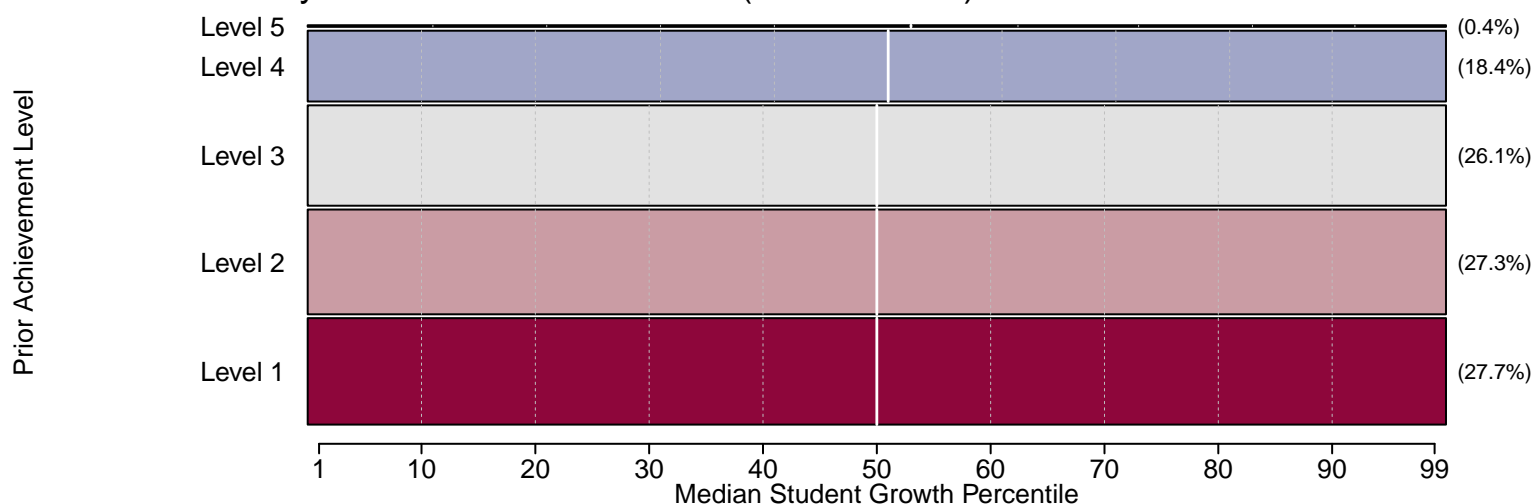


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SGP, Grade EOCT (N = 128,022)

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:	[-15,-4.1]	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 = 36
	[-4.1009]	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 = 45
Highest OSS:	[2.77,2.94]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	0.0	19.2	23.1	53.8	N = 26
	[2.94,3.96]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	11.1	81.5	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,-1.5]	9.87	9.74	10.27	10.04	10.25	9.86	9.62	9.68	10.02	10.64	(9.4%)
2nd/[-1.5,-1.08]	9.64	10.23	9.86	10.08	9.91	10.22	10.03	9.93	9.85	10.24	(10%)
3rd/[-1.08,-0.793]	9.99	10.54	9.87	10.05	9.97	9.61	10.22	10.05	9.58	10.11	(10.1%)
4th/[-0.793,-0.509]	9.49	9.89	10.23	9.90	9.74	10.35	9.48	9.85	9.94	11.13	(9.9%)
5th/[-0.509,-0.259]	9.55	9.46	10.24	9.80	10.15	9.88	10.06	9.93	10.37	10.56	(10.1%)
6th/[-0.259,0.0185]	9.28	9.79	9.71	10.05	10.18	10.39	10.13	9.90	9.86	10.72	(10%)
7th/[0.0185,0.258]	9.52	10.15	9.81	9.85	9.81	10.17	10.18	10.06	10.02	10.43	(9.9%)
8th/[0.258,0.58]	9.52	9.85	10.27	10.23	10.00	9.59	9.66	10.23	9.85	10.80	(10%)
9th/[0.58,1.01]	9.47	9.80	9.82	9.64	9.92	10.12	10.08	9.86	10.12	11.17	(10.2%)
10th/[1.01,4.56]	9.08	9.87	9.77	9.85	9.93	9.98	9.97	10.27	10.37	10.90	(10.2%)

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

QQ-Plot: Student Growth Percentiles

