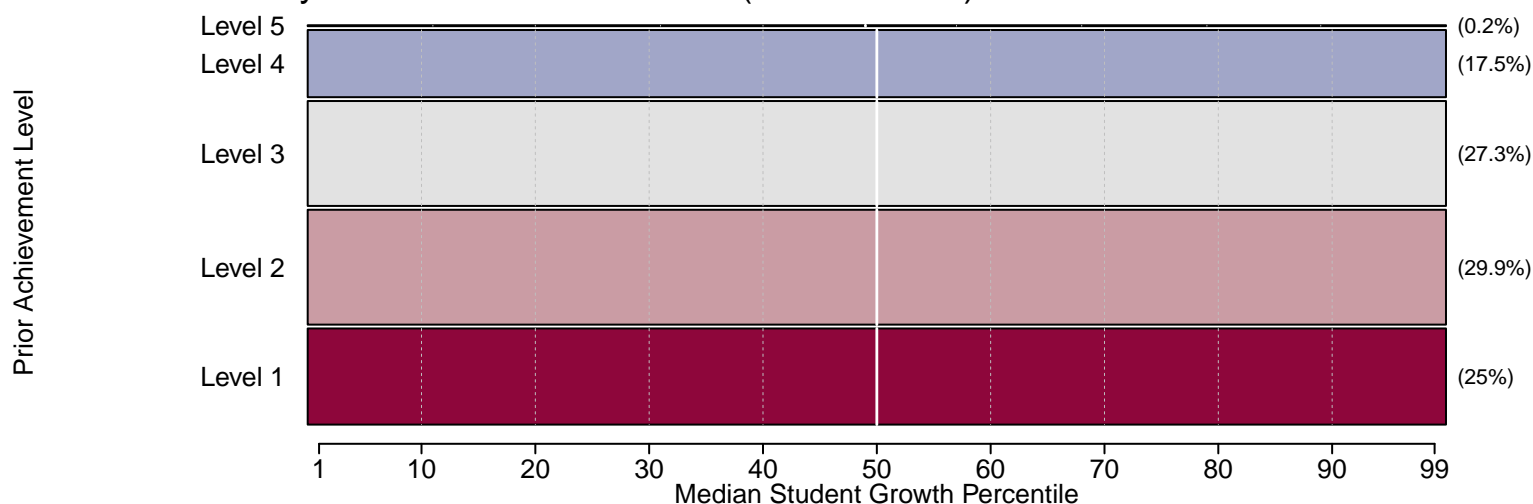


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SGP, Grade EOCT (N = 172,218)

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]	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 = 47
	(-15,-5.518]	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 = 13
Highest OSS:	[2.645,2.838]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	12.0	16.0	56.0	N = 25
	[2.838,4.018]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	15.4	73.1	N = 26

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,-1.376)	9.85	9.53	10.07	9.68	9.98	9.76	9.77	10.39	9.97	11.00	(9.9%)
2nd/[-1.376,-0.9906)	8.88	10.98	10.34	10.30	10.04	10.34	10.11	9.33	9.90	9.78	(10%)
3rd/[-0.9906,-0.7102)	9.92	9.86	9.64	10.50	9.77	10.01	10.16	9.89	10.02	10.24	(10%)
4th/[-0.7102,-0.4506)	9.44	9.52	10.24	9.60	10.16	9.91	10.09	10.15	10.04	10.85	(9.9%)
5th/[-0.4506,-0.2136)	9.39	9.83	10.01	9.67	10.22	9.90	9.85	10.27	10.04	10.82	(10.1%)
6th/[-0.2136,0.0249)	9.57	10.22	9.54	10.27	10.11	10.13	10.01	10.01	10.07	10.07	(10%)
7th/[0.0249,0.27)	9.49	10.31	10.16	9.98	9.84	10.05	9.78	9.82	9.86	10.71	(10%)
8th/[0.27,0.5767)	9.57	9.80	10.00	10.07	9.78	10.05	10.15	10.07	10.10	10.41	(10%)
9th/[0.5767,0.9576)	9.49	9.66	9.82	10.03	10.12	9.94	10.24	10.26	9.76	10.68	(10%)
10th/[0.9576,3.524]	9.44	10.36	10.15	9.87	9.96	9.99	9.84	9.78	10.23	10.39	(10%)

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

QQ-Plot: Student Growth Percentiles

