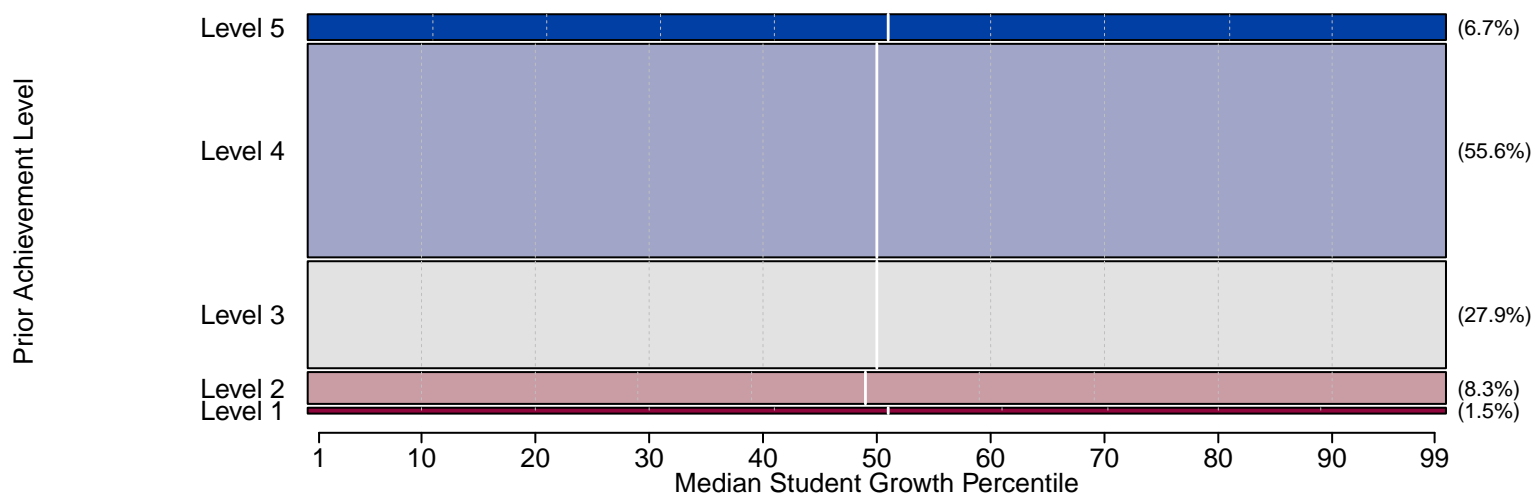


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SGP, Grade EOCT (N = 69,317)

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,-3.271]	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
	[-3.271,-2.824]	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:	[4.338,4.628]	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	5.3	5.3	5.3	68.4	N = 19
	[4.628,7.514]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	6.5	3.2	9.7	77.4	N = 31

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,-0.3702]	9.58	9.95	10.43	9.98	10.10	9.73	9.97	10.02	9.79	10.46	(10%)
2nd/[-0.3702,0.1042]	9.56	10.02	9.29	10.01	9.68	10.47	10.11	10.12	10.15	10.59	(10%)
3rd/[0.1042,0.4067]	9.42	10.16	9.94	9.84	10.20	9.87	10.19	10.15	10.06	10.16	(10%)
4th/[0.4067,0.6497]	9.59	9.79	10.67	10.27	10.31	9.82	9.63	10.02	9.84	10.05	(10%)
5th/[0.6497,0.8689]	8.94	10.21	9.71	9.97	9.48	10.07	10.31	9.78	10.01	11.51	(10%)
6th/[0.8689,1.073]	9.71	9.39	9.81	10.10	10.77	10.01	9.60	9.52	10.37	10.73	(10%)
7th/[1.073,1.291]	9.48	10.60	9.87	9.98	9.61	9.84	10.04	10.11	9.62	10.85	(10%)
8th/[1.291,1.534]	10.23	10.01	10.28	10.00	9.58	9.89	9.58	10.25	10.04	10.14	(10%)
9th/[1.534,1.851]	9.44	9.86	9.80	9.83	10.45	10.09	10.68	9.98	10.12	9.75	(10%)
10th/[1.851,7.562]	9.14	9.97	10.19	10.03	9.90	10.12	9.89	10.08	9.95	10.74	(10%)

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

QQ-Plot: Student Growth Percentiles

