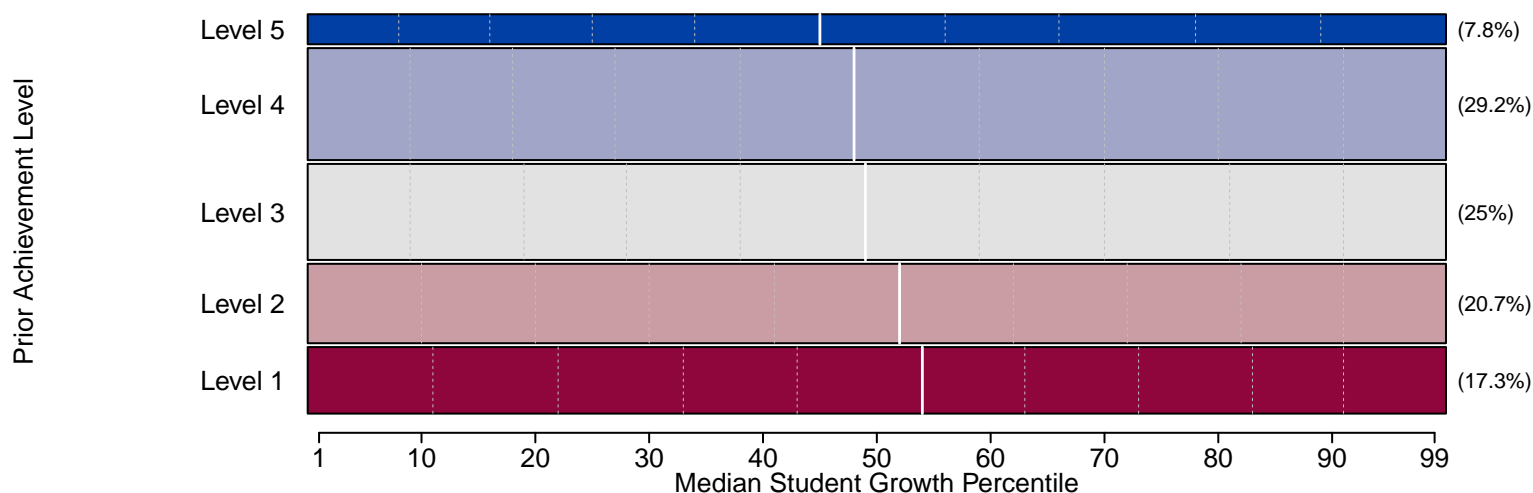


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP SIMEX, Grade 10 (N = 104,692)

SGP Deciles by Prior Achievement Level (ELA)



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,-3.845]	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
	[-3.845,-3.409]	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 = 39
Highest OSS:	[3.973,4.188]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	15.8	78.9		N = 19
	[4.188,6.357]	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	9.3	14.0	74.4		N = 43

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/[-6,-1.441]	8.61	8.49	8.96	9.37	10.35	9.63	10.49	10.53	11.61	11.97	(10%)
2nd/[-1.441,-0.9624]	8.65	9.58	9.22	9.20	9.34	9.37	10.17	10.41	11.44	12.61	(10%)
3rd/[-0.9624,-0.6032]	9.53	9.83	9.26	8.97	8.96	9.24	10.14	11.03	11.25	11.79	(10%)
4th/[-0.6032,-0.2913]	10.08	10.33	10.16	10.09	9.24	9.45	9.58	9.28	9.99	11.80	(10%)
5th/[-0.2913,0.0035]	10.20	10.72	10.79	10.00	10.10	9.32	9.14	8.85	9.86	11.01	(10%)
6th/[0.0035,0.292]	10.46	9.96	10.40	9.53	9.60	9.48	9.52	9.65	9.74	11.65	(10%)
7th/[0.292,0.5974]	10.69	10.73	9.95	9.22	9.36	9.58	9.28	9.81	10.20	11.17	(10%)
8th/[0.5974,0.9622]	11.38	10.64	10.53	9.33	9.30	9.40	8.88	9.64	9.56	11.35	(10%)
9th/[0.9622,1.442]	10.39	10.85	10.68	10.16	9.69	9.90	9.02	9.00	9.32	10.98	(10%)
10th/[1.442,7.41]	12.05	11.79	10.34	10.61	9.49	9.45	8.81	9.24	8.59	9.64	(10%)

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

QQ-Plot: Student Growth Percentiles

