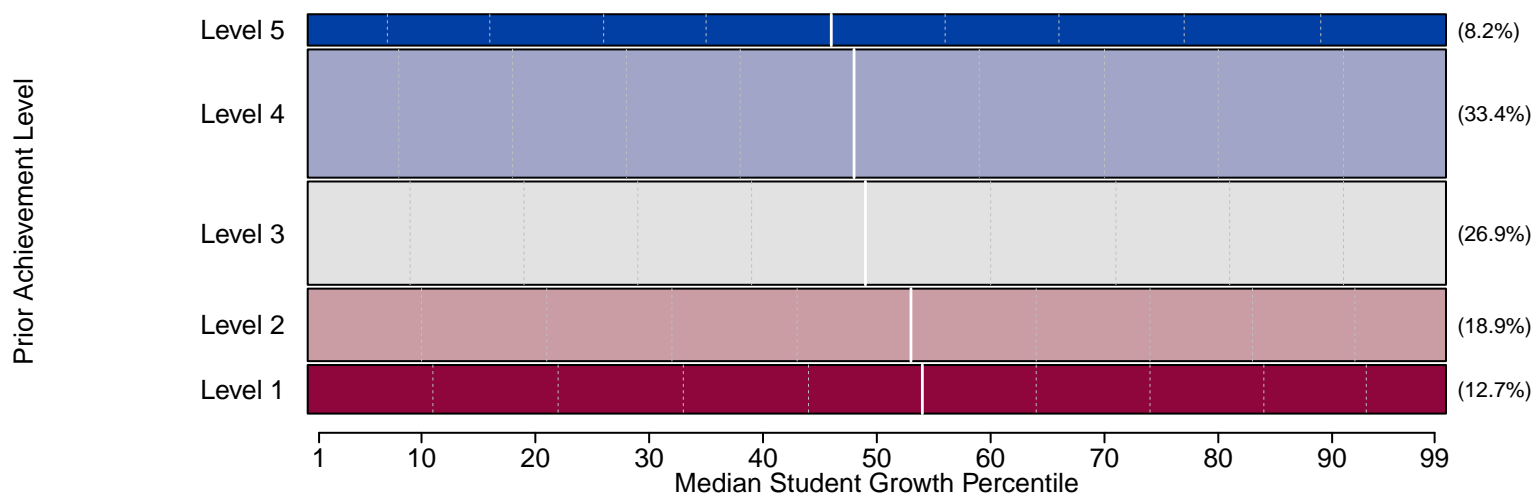


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 5 (N = 391,395)

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,-5.62]	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 = 15
	[-5.62,-5.59]	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 = 35
Highest OSS:	[4.15,4.3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	19.2	76.9	N = 26
	[4.3,5.32]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	90.6	N = 32

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,-1.47]	8.88	9.18	8.91	9.34	9.51	9.73	9.70	10.19	11.10	13.46	(10%)
2nd/[-1.47,-0.94]	9.29	9.10	9.16	8.93	9.01	9.51	9.56	10.25	11.31	13.87	(9.7%)
3rd/[-0.94,-0.56]	9.32	9.62	9.11	9.27	9.50	9.47	9.67	10.25	10.75	13.05	(10.1%)
4th/[-0.56,-0.239]	10.71	9.98	10.02	9.44	9.52	9.34	9.54	9.78	9.88	11.79	(9.7%)
5th/[-0.239,0.0386]	10.51	10.06	10.05	9.69	9.64	9.36	9.55	9.76	9.98	11.40	(10.3%)
6th/[0.0386,0.325]	11.28	10.17	9.86	9.69	9.44	9.27	9.43	9.54	9.76	11.55	(10%)
7th/[0.325,0.624]	11.17	9.92	9.55	9.73	9.28	9.37	9.38	9.75	10.12	11.73	(9.9%)
8th/[0.624,0.97]	11.23	10.34	9.86	9.81	9.47	9.53	9.30	9.64	9.63	11.20	(10%)
9th/[0.97,1.43]	12.05	10.32	10.07	9.95	9.39	9.61	9.07	9.61	9.48	10.46	(10.2%)
10th/[1.43,7.72]	12.47	10.98	10.87	10.02	9.51	9.38	9.25	9.20	8.91	9.42	(10.2%)

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

QQ-Plot: Student Growth Percentiles

