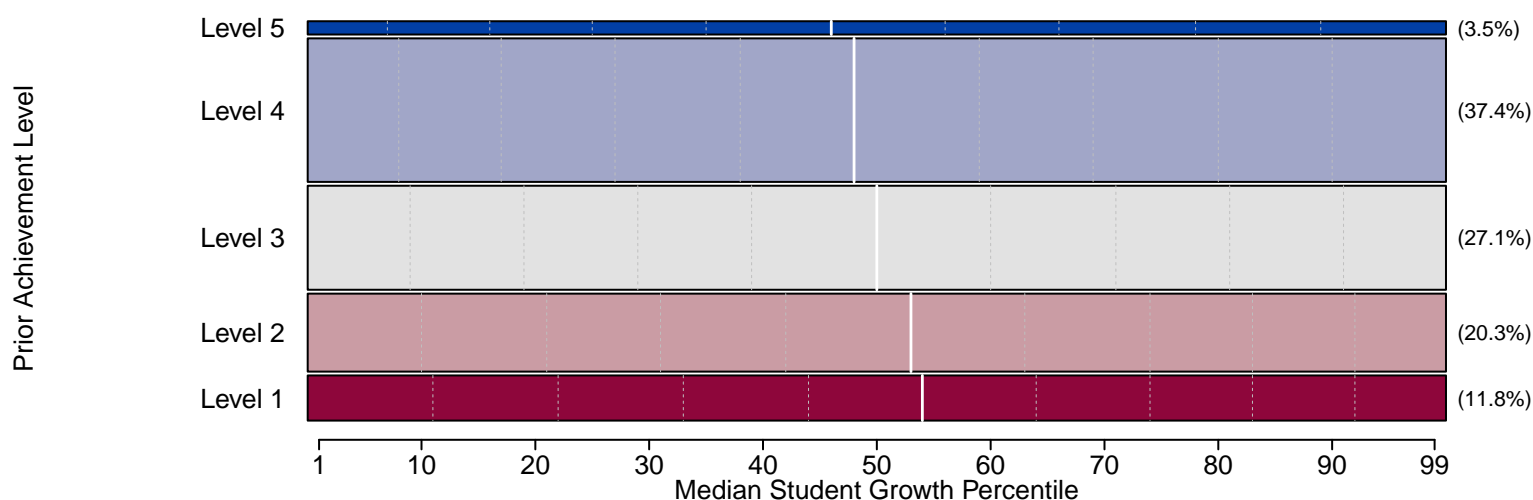


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 6 (N = 382,695)

SGP Deciles by Prior Achievement Level (ELA)



Ceiling / Floor Effects Test

		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	
Current Observed Score Extremes (Range)	Lowest OSS:	[-15,-4.02]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
		[-4.02,-3.94]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	Highest OSS:	[4.32,4.58]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	96.3	N = 27
		[4.58,6.12]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	N = 29

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,-1.43]	8.67	9.00	8.97	9.28	9.40	10.05	10.14	10.11	11.39	12.98	(10%)
2nd/[-1.43,-0.939]	9.25	9.34	9.02	9.01	9.28	9.57	9.69	10.23	11.02	13.59	(9.6%)
3rd/[-0.939,-0.559]	9.34	9.56	9.39	9.44	9.41	9.43	9.78	10.07	10.60	12.98	(10.1%)
4th/[-0.559,-0.215]	10.56	9.70	9.72	9.78	9.70	9.59	9.62	9.69	9.96	11.69	(10.1%)
5th/[-0.215,0.0823]	11.04	10.22	9.66	9.73	9.55	9.56	9.36	9.69	9.84	11.35	(10.1%)
6th/[0.0823,0.374]	10.77	10.25	9.65	9.29	9.56	9.42	9.30	9.66	10.15	11.94	(9.8%)
7th/[0.374,0.68]	11.34	10.33	9.76	9.33	9.53	9.24	9.54	9.57	9.98	11.39	(10.2%)
8th/[0.68,1.02]	11.19	10.40	9.72	9.46	9.44	9.72	9.58	9.52	9.79	11.19	(9.9%)
9th/[1.02,1.47]	12.20	10.63	9.91	9.81	9.62	9.18	9.17	9.39	9.60	10.51	(10.1%)
10th/[1.47,5.2]	12.75	10.90	10.25	10.14	9.63	9.28	9.41	8.80	9.30	9.55	(10.2%)

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

QQ-Plot: Student Growth Percentiles

