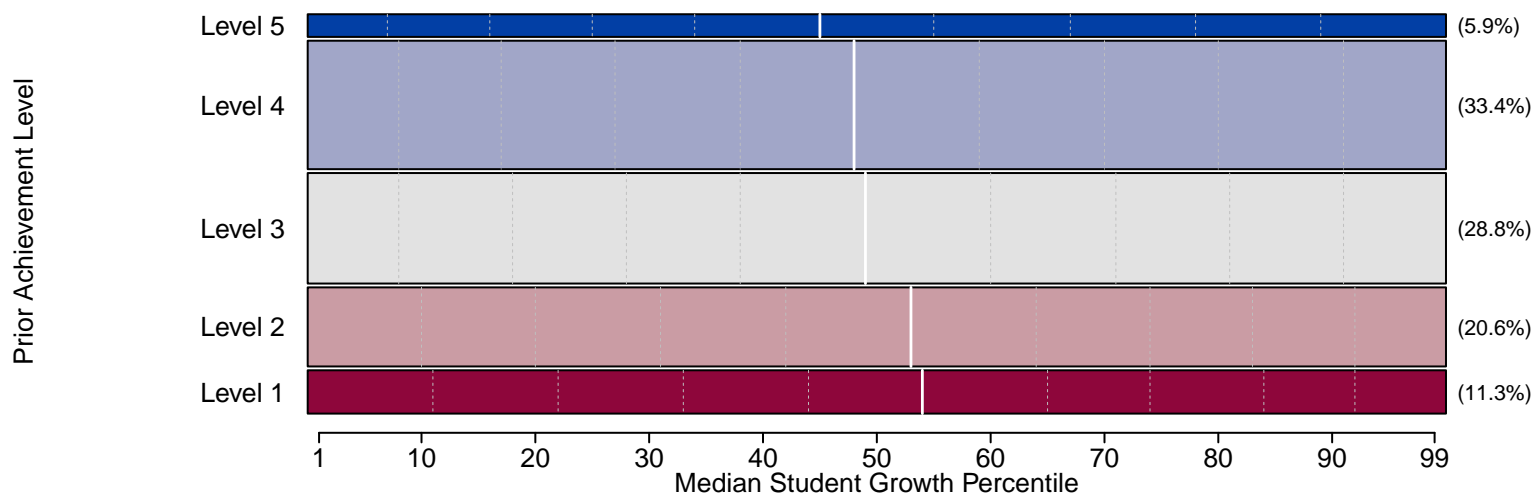


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 7 (N = 382,381)

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,-4.34]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 19
		[-4.34,-3.86]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 34
	Highest OSS:	[4.12,4.39]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	95.7	N = 23
		[4.39,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	N = 36

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]	8.65	9.36	8.88	9.20	9.17	9.65	10.26	10.67	11.00	13.16	(10%)
2nd/[-1.43,-0.918]	8.92	9.14	8.99	8.83	9.02	9.49	10.08	10.50	11.39	13.65	(10%)
3rd/[-0.918,-0.536]	9.95	9.73	9.18	9.44	9.21	9.44	9.47	10.06	10.78	12.76	(9.9%)
4th/[-0.536,-0.198]	10.74	10.23	9.67	9.66	9.53	9.39	9.55	9.44	9.88	11.90	(10%)
5th/[-0.198,0.0765]	11.09	10.41	10.05	9.41	9.51	9.33	9.28	9.46	9.86	11.59	(10%)
6th/[0.0765,0.382]	11.72	10.30	9.68	9.59	9.11	9.32	9.24	9.59	10.09	11.35	(9.9%)
7th/[0.382,0.69]	11.30	10.17	9.43	9.42	9.32	9.63	9.42	9.81	9.96	11.54	(10.1%)
8th/[0.69,1.04]	11.62	10.37	9.70	9.53	9.14	9.30	9.51	9.57	9.89	11.36	(10.1%)
9th/[1.04,1.51]	12.16	10.80	10.08	9.61	9.69	9.36	9.28	9.14	9.27	10.61	(9.8%)
10th/[1.51,8]	12.87	11.12	10.66	9.77	9.81	9.18	8.82	9.20	8.83	9.74	(10.2%)

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

QQ-Plot: Student Growth Percentiles

