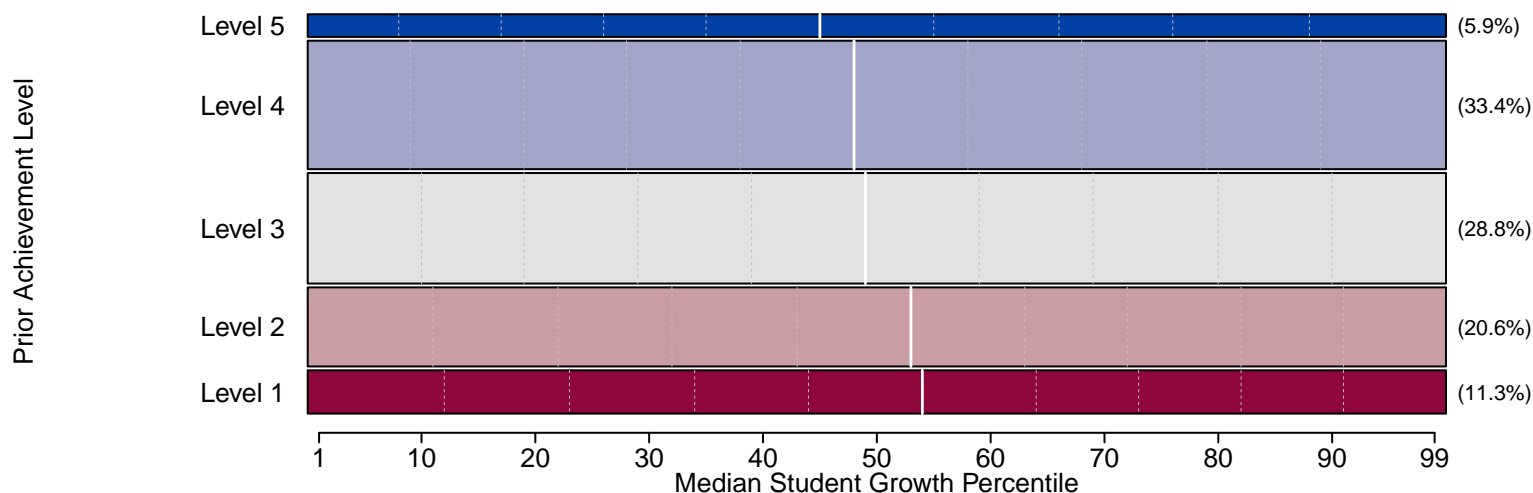


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX Ranked, 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]	7.50	9.07	9.12	9.66	10.03	10.14	10.83	10.97	10.84	11.85	(10%)
2nd/[-1.43,-0.918]	7.77	9.11	9.16	9.38	9.59	10.01	10.66	10.89	11.16	12.28	(10%)
3rd/[-0.918,-0.536]	8.80	9.49	9.56	9.82	9.95	9.90	10.06	10.30	10.69	11.44	(9.9%)
4th/[-0.536,-0.198]	9.46	10.07	9.91	10.26	10.23	9.93	9.99	9.80	9.69	10.66	(10%)
5th/[-0.198,0.0765]	9.67	10.47	10.32	9.90	10.20	9.90	9.66	9.71	9.74	10.43	(10%)
6th/[0.0765,0.382]	10.19	10.33	10.09	10.06	9.84	9.78	9.87	9.80	9.86	10.18	(9.9%)
7th/[0.382,0.69]	9.90	10.12	9.91	9.85	10.00	10.10	9.96	10.04	9.84	10.30	(10.1%)
8th/[0.69,1.04]	10.28	10.24	10.12	9.94	9.91	9.75	10.02	9.83	9.67	10.23	(10.1%)
9th/[1.04,1.51]	10.52	10.91	10.46	10.16	10.41	9.89	9.72	9.31	9.03	9.59	(9.8%)
10th/[1.51,8]	11.39	11.24	10.79	10.38	10.52	9.64	9.25	9.42	8.60	8.76	(10.2%)

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

QQ-Plot: Student Growth Percentiles

