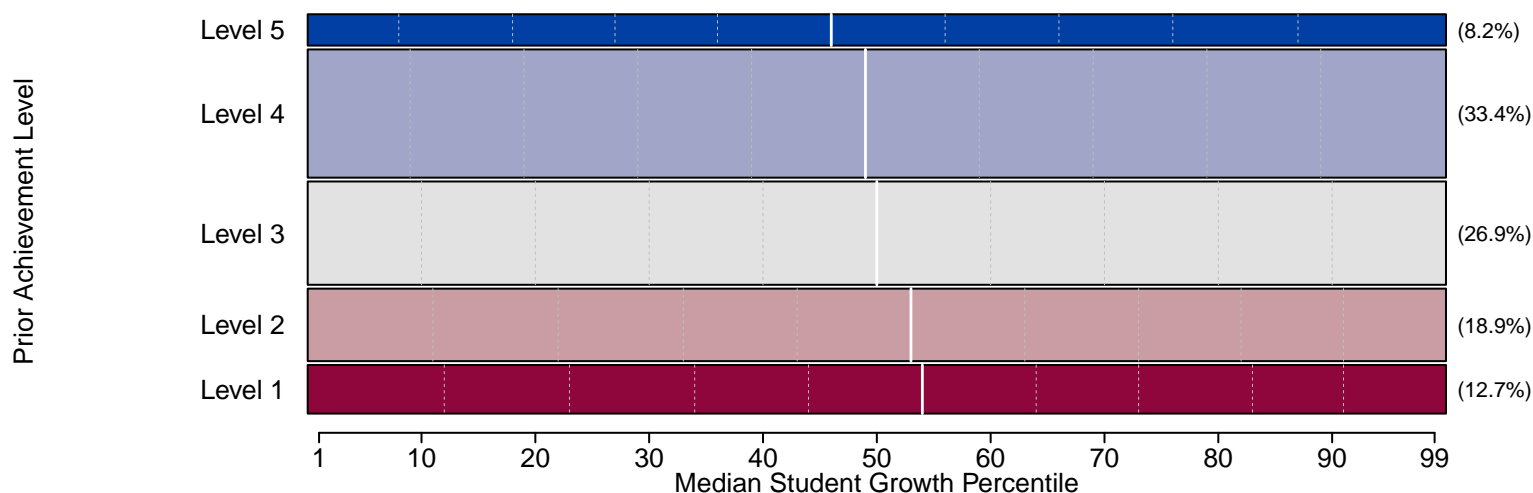


Student Growth Percentile Goodness-of-Fit Descriptives

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

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,-5.62]	100.0	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	N = 35
	Highest OSS:	[4.15,4.3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	23.1	73.1	N = 26
		[4.3,5.32]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	87.5	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]	7.81	9.02	9.26	9.65	9.98	10.32	10.29	10.46	11.16	12.06	(10%)
2nd/[-1.47,-0.94]	8.26	8.86	9.46	9.27	9.55	10.07	10.09	10.66	11.32	12.47	(9.7%)
3rd/[-0.94,-0.56]	8.18	9.44	9.52	9.55	10.01	10.05	10.26	10.58	10.65	11.76	(10.1%)
4th/[-0.56,-0.239]	9.36	10.06	10.26	9.84	10.02	9.91	10.06	10.01	9.81	10.64	(9.7%)
5th/[-0.239,0.0386]	9.22	10.01	10.28	10.19	10.11	9.91	10.21	9.92	9.85	10.29	(10.3%)
6th/[0.0386,0.325]	10.00	10.22	10.15	10.06	9.90	9.88	9.89	9.76	9.69	10.46	(10%)
7th/[0.325,0.624]	10.00	9.88	9.83	9.95	9.82	10.07	9.81	10.10	10.10	10.43	(9.9%)
8th/[0.624,0.97]	9.98	10.24	10.13	10.25	9.97	10.09	9.78	10.03	9.43	10.09	(10%)
9th/[0.97,1.43]	10.64	10.51	10.30	10.25	9.97	10.21	9.56	9.79	9.42	9.35	(10.2%)
10th/[1.43,7.72]	11.09	11.04	11.15	10.38	10.04	10.09	9.74	9.41	8.75	8.30	(10.2%)

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

QQ-Plot: Student Growth Percentiles

