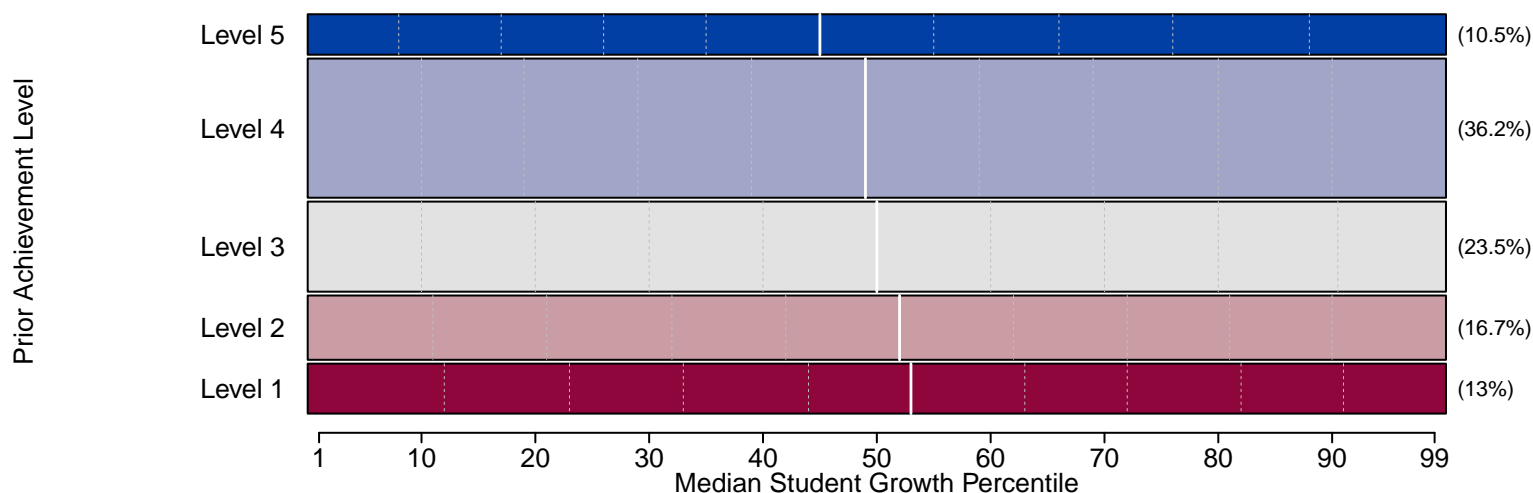


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX Ranked, Grade 9 (N = 160,592)

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:													N = 25
	[-15,-4]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-4,-3.84]	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 = 33
	Highest OSS:													N = 23
	[3.91,4.21]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	26.1	65.2	
	[4.21,6.21]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.7	91.4	N = 35

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,-1.5]	7.97	9.00	9.24	9.43	10.55	10.06	10.54	10.72	11.02	11.46	(9.7%)
2nd/[-1.5,-0.917]	8.15	9.13	9.60	9.65	10.05	9.98	10.53	10.64	11.03	11.24	(10.3%)
3rd/[-0.917,-0.526]	9.23	9.82	9.28	9.92	9.83	10.09	10.46	10.26	10.06	11.05	(9.8%)
4th/[-0.526,-0.203]	9.05	10.01	9.84	10.03	10.08	10.14	9.92	9.95	10.16	10.82	(10%)
5th/[-0.203,0.0879]	9.04	10.27	10.29	10.12	10.10	9.99	9.74	9.96	9.55	10.94	(9.9%)
6th/[0.0879,0.396]	9.79	10.07	10.10	9.65	9.17	10.34	9.80	9.90	10.07	11.10	(10.2%)
7th/[0.396,0.67]	9.60	9.98	9.84	10.12	9.79	9.86	9.97	10.36	9.59	10.88	(9.8%)
8th/[0.67,1.03]	9.92	10.10	10.20	9.88	10.46	9.88	9.65	9.90	9.64	10.37	(10.2%)
9th/[1.03,1.51]	10.67	10.82	10.74	10.20	9.61	10.00	9.56	9.23	9.19	10.00	(10.1%)
10th/[1.51,5.57]	11.97	10.73	10.78	10.58	10.17	9.92	9.47	9.26	8.54	8.58	(10.1%)

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

QQ-Plot: Student Growth Percentiles

