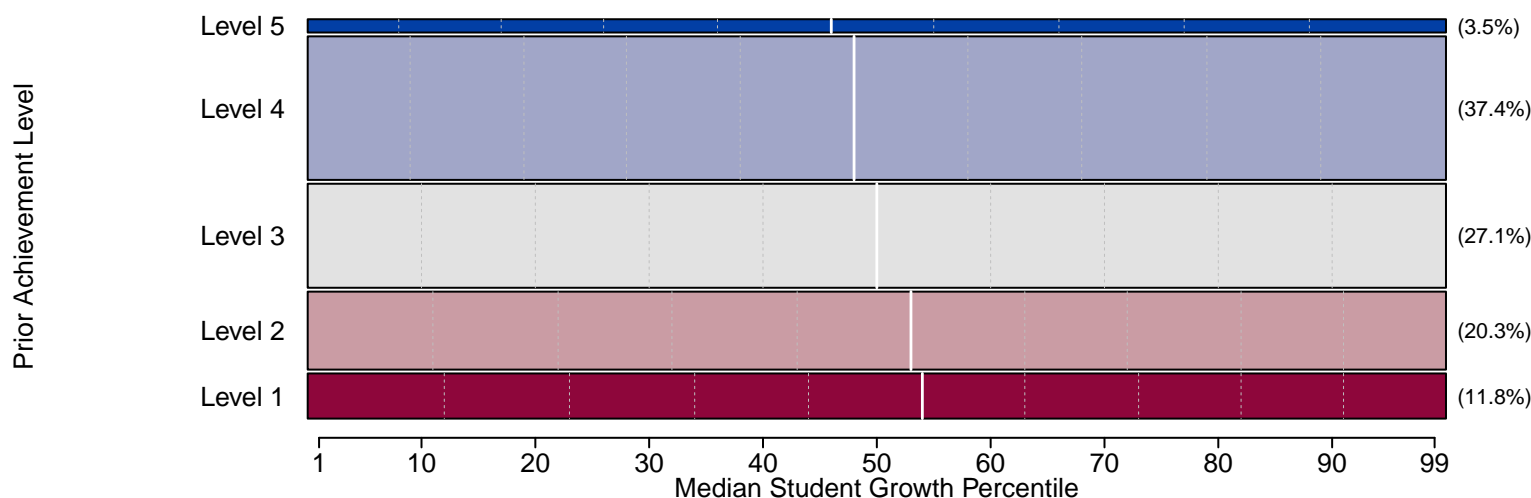


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level (ELA)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
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	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	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	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	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]	7.47	9.02	9.42	9.51	9.92	10.51	10.68	10.45	11.26	11.77	(10%)
2nd/[-1.43,-0.939]	8.15	9.13	9.39	9.55	9.67	10.07	10.20	10.56	10.88	12.40	(9.6%)
3rd/[-0.939,-0.559]	8.21	9.55	9.69	9.79	9.92	9.96	10.17	10.43	10.42	11.85	(10.1%)
4th/[-0.559,-0.215]	9.41	9.51	10.16	10.24	10.15	10.06	9.96	10.10	9.85	10.55	(10.1%)
5th/[-0.215,0.0823]	9.78	10.21	10.03	10.12	10.07	9.99	9.78	10.17	9.51	10.34	(10.1%)
6th/[0.0823,0.374]	9.53	10.09	10.22	9.63	10.07	9.93	9.66	10.05	10.01	10.81	(9.8%)
7th/[0.374,0.68]	10.00	10.22	10.35	9.75	9.96	9.72	9.91	9.97	9.83	10.29	(10.2%)
8th/[0.68,1.02]	9.94	10.24	10.26	9.88	9.90	10.16	10.07	9.80	9.61	10.14	(9.9%)
9th/[1.02,1.47]	10.73	10.80	10.39	10.09	10.18	9.68	9.51	9.65	9.43	9.55	(10.1%)
10th/[1.47,5.2]	11.38	10.88	10.76	10.50	10.16	9.75	9.73	9.24	8.91	8.70	(10.2%)

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

QQ-Plot: Student Growth Percentiles

