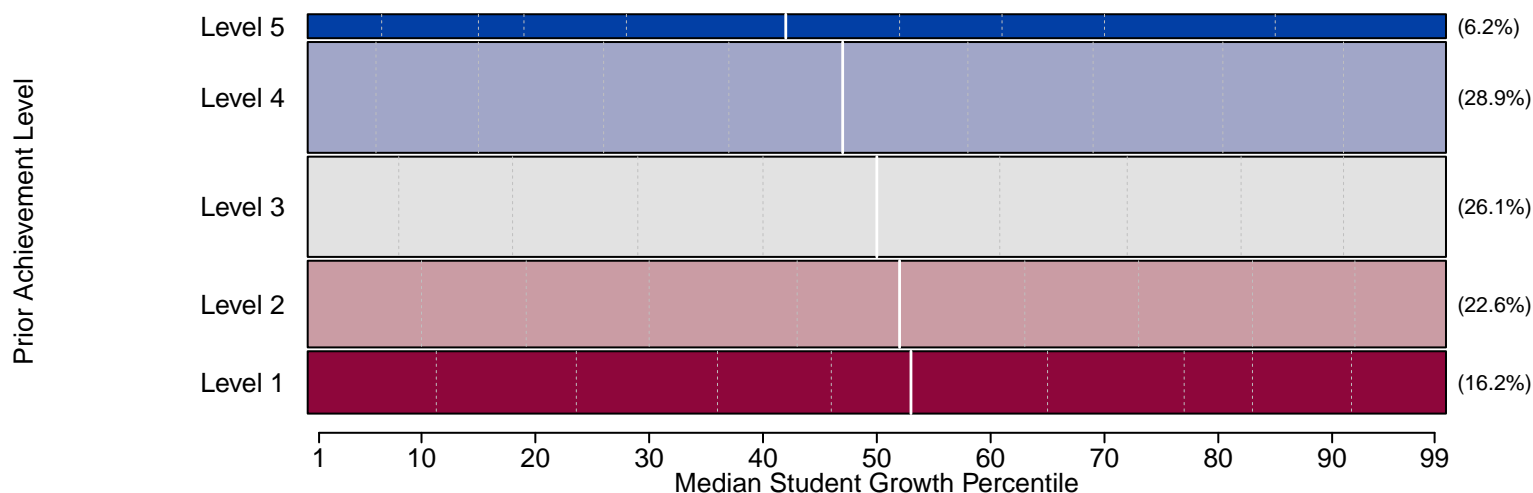


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 ELA SGP SIMEX, Grade 10 (N = 2,180)

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: [−2.873,−1.976]	84.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[−1.976,−1.874]	27.6	24.1	24.1	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS: [2.048,2.269]	0.0	4.0	0.0	0.0	0.0	4.0	12.0	4.0	20.0	20.0	8.0	28.0	N = 25
	[2.269,3.44]	3.3	3.3	10.0	0.0	0.0	0.0	0.0	16.7	0.0	26.7	10.0	30.0	N = 30

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/[−6,−1.36]	11.01	6.88	11.93	5.96	6.88	12.84	11.01	7.34	15.60	10.55	(10%)
2nd/[−1.36,−0.9443]	6.42	9.17	8.72	10.09	10.09	9.17	9.63	10.09	11.47	15.14	(10%)
3rd/[−0.9443,−0.61]	8.76	10.60	9.68	8.76	10.14	6.45	9.68	12.44	10.60	12.90	(10%)
4th/[−0.61,−0.3217]	11.42	10.96	9.13	9.59	7.76	8.68	8.68	11.42	9.13	13.24	(10%)
5th/[−0.3217,−0.034]	10.09	11.93	7.34	9.63	13.76	9.17	9.17	10.55	8.72	9.63	(10%)
6th/[−0.034,0.2526]	10.09	10.09	9.63	9.63	9.63	9.17	7.80	8.72	11.01	14.22	(10%)
7th/[0.2526,0.552]	13.76	11.93	8.72	9.17	9.17	11.01	8.72	11.01	8.26	8.26	(10%)
8th/[0.552,0.8666]	11.93	9.63	9.17	9.63	11.47	7.34	9.63	7.34	9.17	14.68	(10%)
9th/[0.8666,1.341]	11.98	12.44	11.06	9.68	11.52	6.45	7.83	8.76	9.22	11.06	(10%)
10th/[1.341,3.901]	13.70	13.24	9.13	5.94	9.59	10.96	11.87	7.76	10.05	7.76	(10%)

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

QQ-Plot: Student Growth Percentiles

