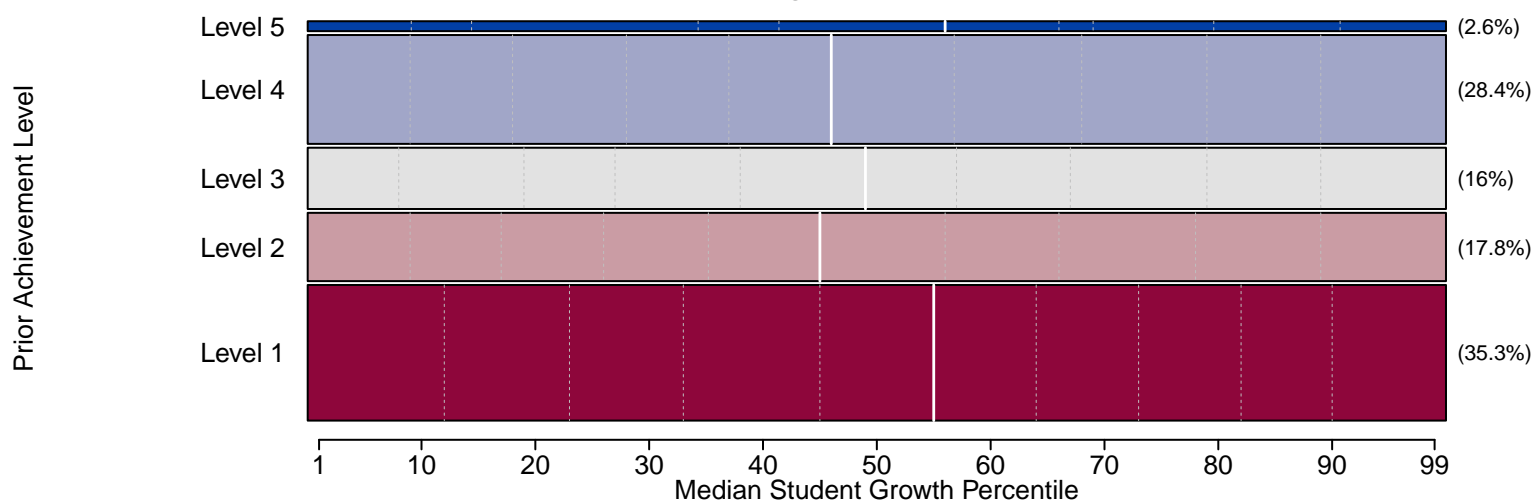


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 3,171)

SGP Deciles by Prior Achievement Level (Algebra II)



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,-2.57]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
		[-2.57,-2.3]	55.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	Highest OSS:	[2.51,2.73]	0.0	3.7	0.0	3.7	7.4	3.7	11.1	22.2	11.1	14.8	0.0	N = 27
		[2.73,4.88]	0.0	0.0	0.0	3.6	0.0	0.0	3.6	14.3	7.1	21.4	25.0	N = 28

Student Growth Percentile Range

Prior Scale 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,-1.49)	9.03	6.35	8.03	10.37	8.70	10.37	10.03	9.03	14.05	14.05	(9.4%)
2nd/[-1.49,-1.09)	6.38	8.21	9.42	9.12	8.51	10.33	11.85	14.89	10.03	11.25	(10.4%)
3rd/[-1.09,-0.764)	7.96	9.87	12.10	9.55	11.78	10.19	8.92	10.83	10.51	8.28	(9.9%)
4th/[-0.764,-0.411)	9.97	12.22	10.93	9.32	7.72	9.00	9.65	9.97	10.93	10.29	(9.8%)
5th/[-0.411,-0.03)	8.64	12.04	8.64	10.49	11.73	8.02	12.04	8.64	8.95	10.80	(10.2%)
6th/[-0.03,0.373)	11.46	12.07	11.15	11.15	9.60	8.67	8.36	9.91	9.91	7.74	(10.2%)
7th/[0.373,0.774)	12.54	9.24	8.91	9.90	8.58	12.87	9.24	9.24	9.24	10.23	(9.6%)
8th/[0.774,1.13)	13.38	10.19	10.83	8.28	10.51	7.01	7.96	10.51	9.87	11.46	(9.9%)
9th/[1.13,1.53)	10.67	8.23	11.59	9.76	9.76	11.59	11.28	7.93	8.23	10.98	(10.3%)
10th/[1.53,4.34]	9.82	10.12	9.82	12.58	11.96	9.82	11.96	5.83	10.43	7.67	(10.3%)

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

QQ-Plot: Student Growth Percentiles

