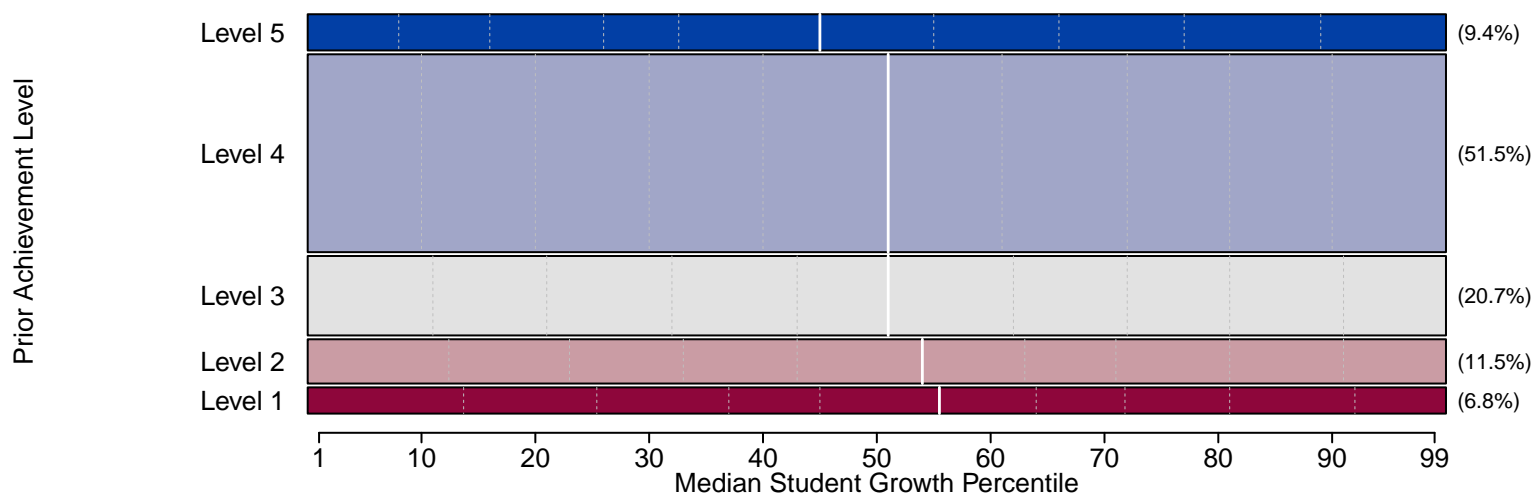


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP SIMEX Ranked, Grade EOCT (N = 3,340)

SGP Deciles by Prior Achievement Level (Mathematics SS)



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:	[650,682]	61.5	19.2	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
		[682,689]	37.0	14.8	25.9	11.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	Highest OSS:	[786,790]	0.0	0.0	0.0	0.0	0.0	0.0	8.7	17.4	8.7	21.7	43.5	N = 23
		[790,813]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	18.5	48.1	N = 27

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/[650,708]	6.31	8.11	9.61	9.91	8.71	10.21	13.21	10.21	11.11	12.61	(10%)
2nd/[708,727]	8.73	8.73	10.54	10.24	8.13	9.94	11.75	9.04	9.94	12.95	(9.9%)
3rd/[727,740]	8.12	8.12	8.12	11.36	9.74	10.06	8.77	15.91	8.44	11.36	(9.2%)
4th/[740,750]	9.37	11.48	9.67	7.55	13.29	9.06	9.97	9.37	8.16	12.08	(9.9%)
5th/[750,758]	9.39	11.65	10.03	8.41	9.06	11.33	10.68	8.74	11.33	9.39	(9.3%)
6th/[758,767]	9.23	7.92	10.55	9.23	9.23	11.61	7.65	10.29	11.61	12.66	(11.3%)
7th/[767,775]	9.97	10.63	7.64	10.96	9.63	11.63	9.97	12.29	8.31	8.97	(9%)
8th/[775,785]	10.99	10.46	9.12	8.58	9.65	11.53	7.51	9.65	11.26	11.26	(11.2%)
9th/[785,799]	7.23	9.12	12.26	11.32	9.12	5.97	11.64	11.01	12.26	10.06	(9.5%)
10th/[799,850]	11.80	9.83	12.92	9.83	9.55	9.55	10.11	7.02	9.27	10.11	(10.7%)

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

QQ-Plot: Student Growth Percentiles

