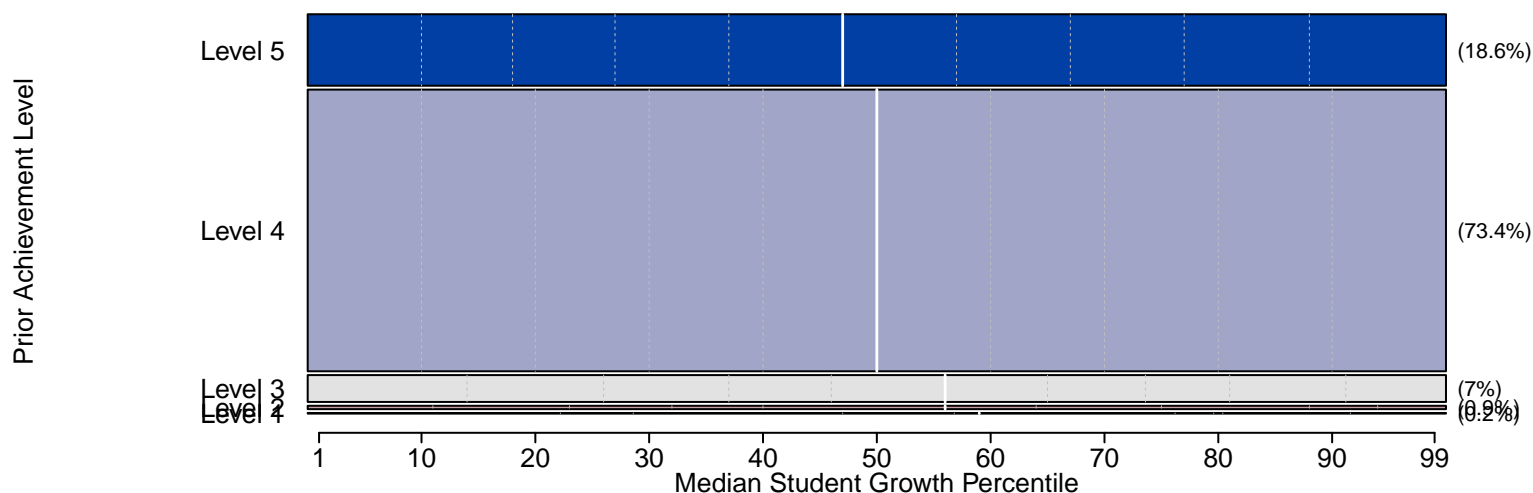


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 9,285)

SGP Deciles by Prior Achievement Level (Algebra I)



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:	[-4.07,-0.833]	64.0	20.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[-0.833,-0.622]	37.9	6.9	31.0	3.4	6.9	0.0	6.9	0.0	3.4	3.4	0.0	0.0	N = 29
Highest OSS:	[3.46,3.67]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	4.8	38.1	42.9	N = 21
	[3.67,5.39]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	10.3	6.9	75.9	N = 29

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	[-4.48,0.51]	7.65	8.62	9.27	9.27	10.78	10.99	10.24	10.13	10.88	12.18	(10%)
2nd	[0.51,0.83]	7.67	8.88	8.98	10.39	10.60	9.69	9.99	10.09	11.20	12.51	(10%)
3rd	[0.83,1.08]	7.77	9.83	9.83	9.83	8.74	9.10	11.17	11.53	11.77	10.44	(10%)
4th	[1.08,1.29]	10.01	8.81	10.34	11.64	9.90	9.03	10.45	10.01	9.79	10.01	(9.5%)
5th	[1.29,1.48]	10.16	9.73	10.05	8.31	9.51	11.15	9.29	9.95	10.49	11.37	(9.9%)
6th	[1.48,1.67]	9.25	12.54	10.65	9.15	10.85	8.16	9.35	10.55	9.45	10.05	(10.4%)
7th	[1.67,1.87]	11.11	8.31	10.10	9.65	10.33	9.88	10.10	9.65	9.32	11.56	(10%)
8th	[1.87,2.11]	10.80	9.59	9.81	12.13	9.70	11.03	9.92	9.15	8.49	9.37	(10.1%)
9th	[2.11,2.49]	8.91	11.71	10.05	10.26	9.84	11.30	9.64	9.64	10.05	8.60	(10.1%)
10th	[2.49,6.17]	11.09	12.69	10.77	9.59	8.64	10.23	8.96	10.13	9.06	8.85	(10.1%)

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

QQ-Plot: Student Growth Percentiles

