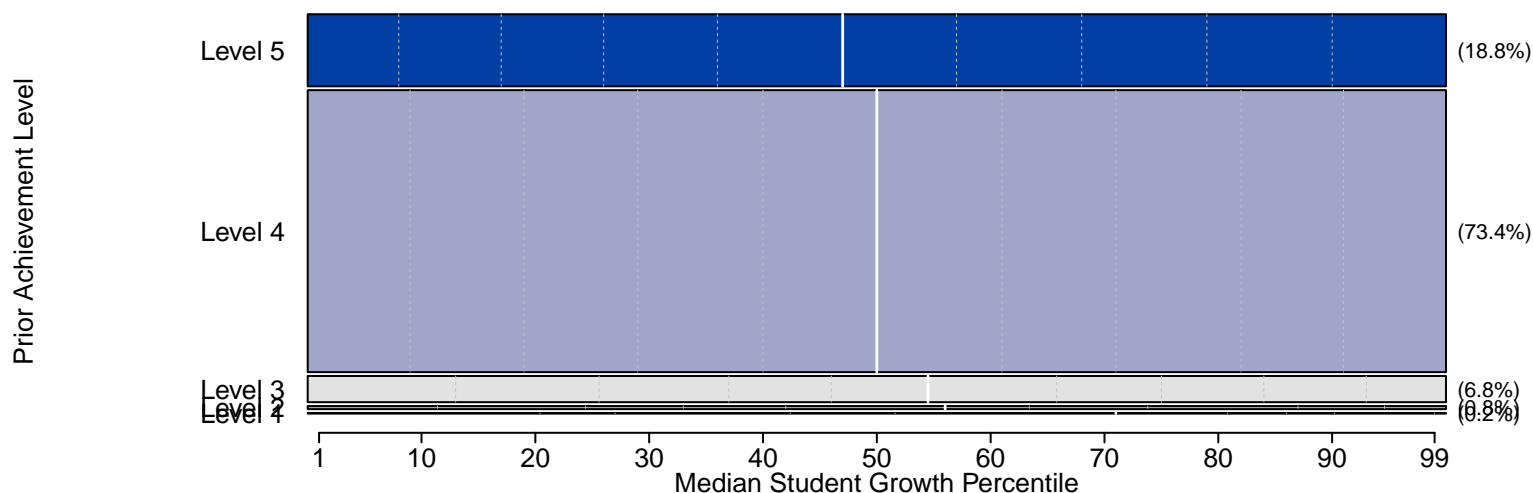


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level (Algebra I SS)



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:	[650,712]	65.0	10.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 20
	[712,718]	44.1	5.9	29.4	5.9	2.9	5.9	0.0	0.0	0.0	5.9	0.0	0.0	N = 34
Highest OSS:	[824,829]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	23.8	42.9	N = 21
	[829,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	10.3	82.8	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/[650,753]	8.52	8.85	9.49	8.41	10.68	9.92	9.39	11.11	10.03	13.59	(10%)
2nd/[753,763]	10.14	7.73	10.14	8.70	10.02	8.33	10.02	10.75	10.02	14.13	(8.9%)
3rd/[763,771]	8.49	9.81	9.91	9.00	9.50	8.90	10.41	11.02	11.02	11.93	(10.7%)
4th/[771,778]	10.45	9.90	9.79	11.21	9.90	8.38	10.12	10.01	9.25	10.99	(9.9%)
5th/[778,784]	11.69	9.62	8.85	8.42	8.96	11.26	9.18	9.51	10.60	11.91	(9.9%)
6th/[784,790]	10.73	11.98	10.21	9.27	10.31	7.81	9.38	8.85	9.79	11.67	(10.3%)
7th/[790,796]	12.61	8.81	9.91	7.71	10.40	10.28	9.79	9.42	8.81	12.24	(8.8%)
8th/[796,804]	11.67	9.12	10.69	10.59	9.80	9.31	9.51	8.73	9.80	10.78	(11%)
9th/[804,816]	11.02	10.71	9.89	10.50	8.14	10.40	8.86	10.20	8.75	11.53	(10.5%)
10th/[816,850]	13.42	12.14	10.86	10.12	7.35	9.37	10.22	8.31	9.27	8.95	(10.1%)

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

QQ-Plot: Student Growth Percentiles

