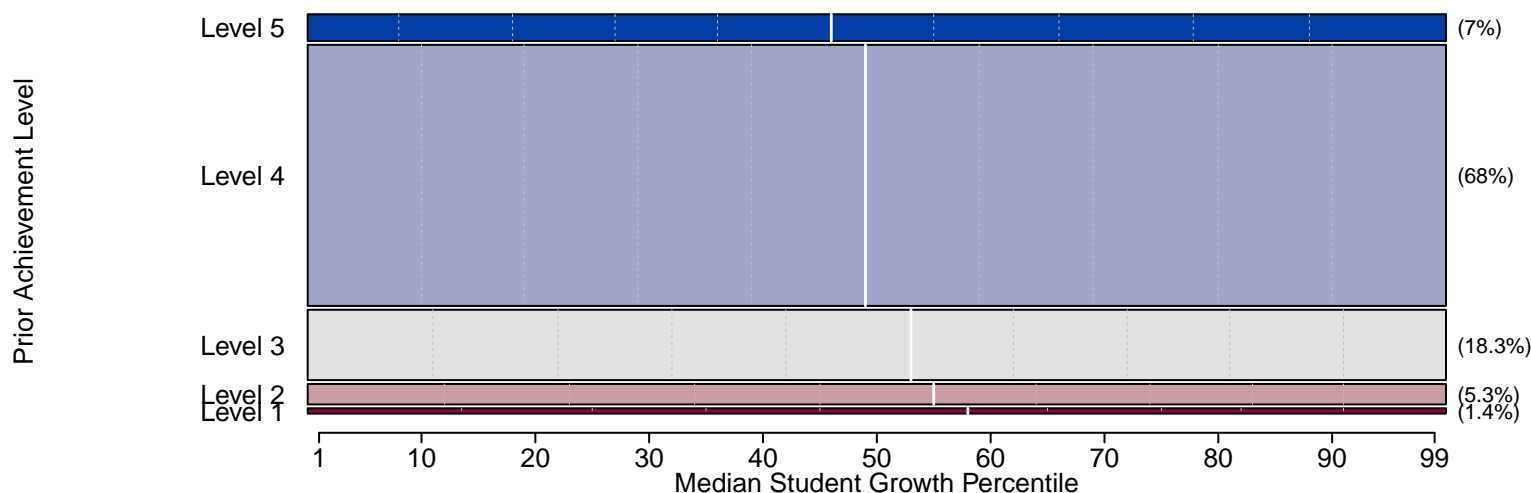


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP SIMEX Ranked, Grade EOCT (N = 32,109)

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:	[650,670]	96.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	[670,679]	64.3	21.4	10.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
Highest OSS:	[812,816]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	13.6	13.6	68.2	N = 22
	[816,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	17.9	67.9	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/[650,731]	7.77	8.48	8.87	9.23	10.23	10.46	10.39	10.68	11.59	12.30	(9.6%)
2nd/[731,745]	8.73	9.96	9.38	9.41	10.02	9.53	10.63	11.09	9.56	11.70	(10.2%)
3rd/[745,753]	8.97	8.80	9.64	9.80	10.34	10.10	9.80	11.20	10.27	11.07	(9.3%)
4th/[753,761]	8.48	10.28	9.82	10.47	9.76	9.59	10.38	10.08	10.28	10.86	(9.5%)
5th/[761,768]	9.86	9.95	9.32	9.81	9.46	9.81	11.72	9.21	10.01	10.86	(10.9%)
6th/[768,774]	9.06	9.77	10.51	10.80	9.90	9.57	10.03	10.35	9.64	10.38	(9.6%)
7th/[774,781]	10.03	10.55	9.09	10.42	10.00	10.52	9.35	9.58	10.19	10.26	(9.6%)
8th/[781,789]	10.34	11.31	10.31	10.01	10.43	9.28	9.85	9.95	9.58	8.95	(10.3%)
9th/[789,800]	10.41	11.02	11.19	9.86	9.60	9.92	9.69	9.31	9.11	9.89	(10.8%)
10th/[800,850]	10.87	10.38	10.63	11.21	9.86	10.78	8.72	9.18	9.31	9.06	(10.1%)

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

QQ-Plot: Student Growth Percentiles

