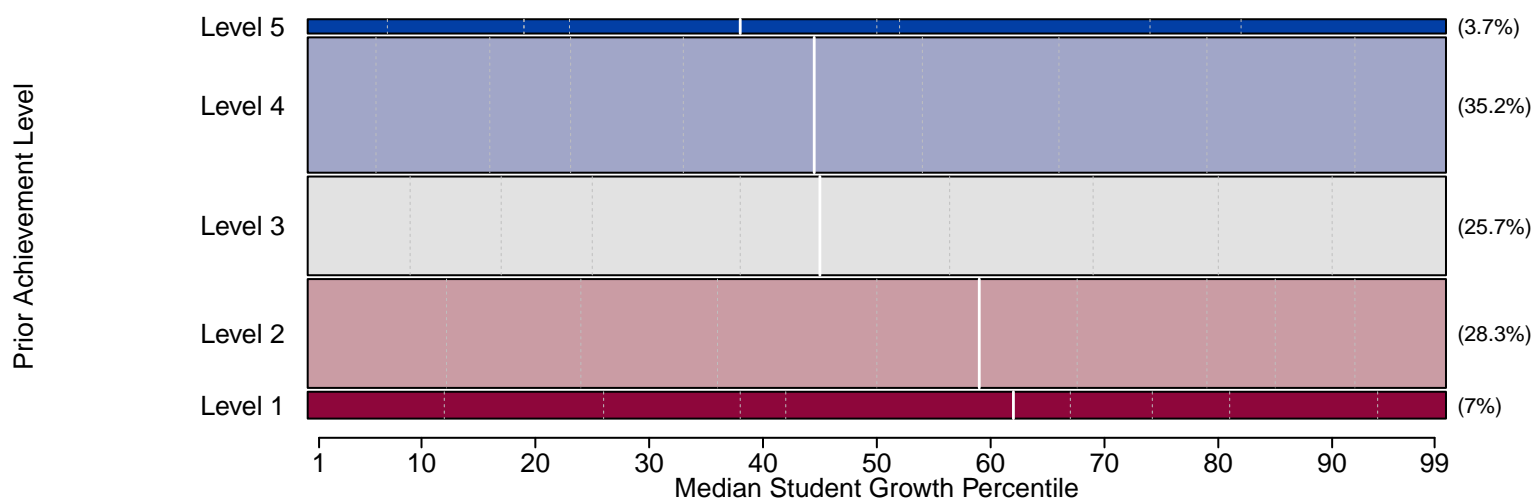


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SS SGP SIMEX, Grade EOCT (N = 1,101)

SGP Deciles by Prior Achievement Level (Algebra I 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:	[650,680]	68.0	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[680,688]	31.0	10.3	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS:	[774,781]	0.0	0.0	8.3	12.5	12.5	4.2	29.2	0.0	4.2	8.3	4.2	N = 24
		[781,802]	3.1	0.0	9.4	0.0	3.1	9.4	15.6	3.1	18.8	9.4	18.8	N = 32

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/[650,700]	7.79	10.39	10.39	1.30	11.69	0.00	22.08	11.69	9.09	15.58	(7%)
2nd/[700,711]	9.09	10.23	5.68	10.23	5.68	12.50	11.36	1.14	19.32	14.77	(8%)
3rd/[711,724]	6.75	7.36	8.59	9.82	4.91	14.11	6.75	14.11	14.11	13.50	(14.8%)
4th/[724,731]	9.00	12.00	6.00	15.00	3.00	12.00	4.00	12.00	4.00	23.00	(9.1%)
5th/[731,738]	15.73	16.85	6.74	12.36	14.61	5.62	5.62	3.37	8.99	10.11	(8.1%)
6th/[738,747]	11.50	7.96	7.96	10.62	15.93	13.27	3.54	7.96	10.62	10.62	(10.3%)
7th/[747,758]	10.32	11.90	9.52	3.97	11.90	6.35	14.29	7.14	10.32	14.29	(11.4%)
8th/[758,769]	14.29	10.48	15.24	10.48	9.52	4.76	8.57	8.57	8.57	9.52	(9.5%)
9th/[769,785]	19.01	5.79	10.74	7.44	9.92	13.22	5.79	7.44	9.92	10.74	(11%)
10th/[785,841]	12.61	18.49	9.24	10.92	7.56	11.76	4.20	10.92	5.88	8.40	(10.8%)

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

QQ-Plot: Student Growth Percentiles

