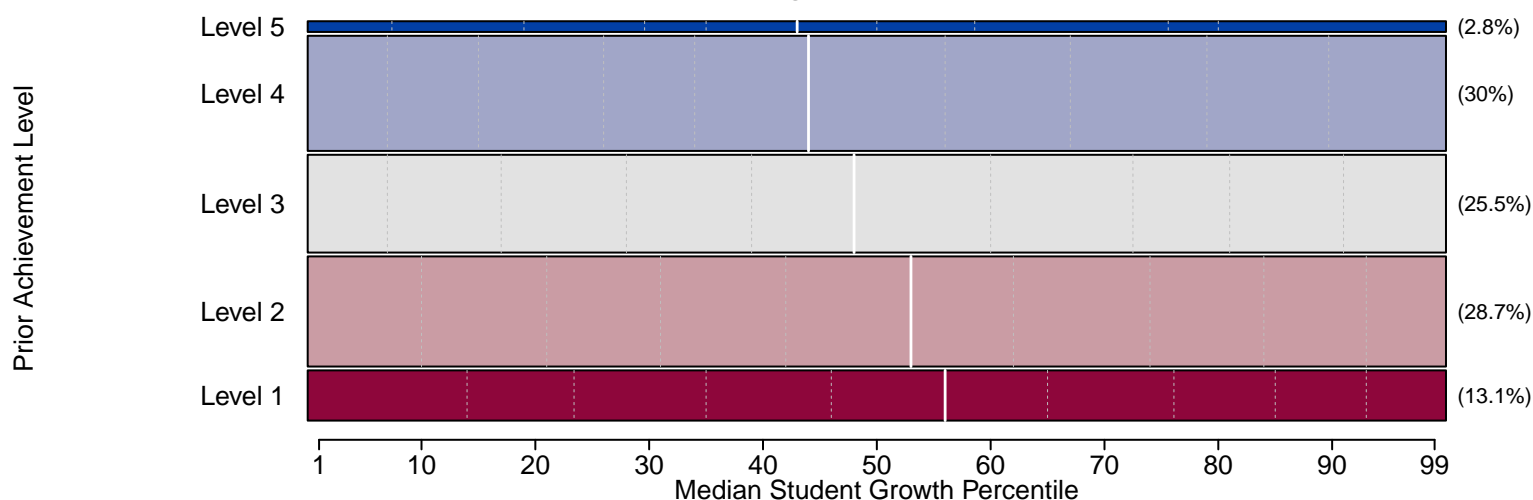


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Geometry SS SGP SIMEX, Grade EOCT (N = 2,615)

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:	[650,682]	91.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
		[682]	44.4	33.3	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 45
	Highest OSS:	[780,782]	4.3	0.0	0.0	0.0	0.0	13.0	8.7	4.3	8.7	21.7	0.0	N = 23
		[782,798]	0.0	0.0	0.0	0.0	0.0	6.9	6.9	0.0	6.9	20.7	17.2	N = 29

Student Growth Percentile 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	
Prior Scale Score Decile/Range*	1st/[650,695]	6.91	7.72	9.35	10.57	10.16	9.76	11.79	11.79	7.32	14.63	(9.4%)
	2nd/[695,706]	7.36	8.23	9.09	5.19	8.66	9.96	6.06	18.61	8.66	18.18	(8.8%)
	3rd/[706,715]	12.03	9.28	9.97	11.68	8.59	9.62	5.50	12.37	8.93	12.03	(11.1%)
	4th/[715,724]	7.58	6.50	11.19	9.03	10.11	11.19	10.11	12.27	9.03	13.00	(10.6%)
	5th/[724,732]	10.16	13.01	4.88	11.79	7.72	11.38	10.16	6.50	10.98	13.41	(9.4%)
	6th/[732,742]	13.06	11.19	7.46	9.70	9.33	5.60	10.07	13.06	10.82	9.70	(10.2%)
	7th/[742,753]	13.36	8.02	8.40	7.63	14.50	9.92	8.40	8.02	8.40	13.36	(10%)
	8th/[753,765]	15.44	15.44	13.13	11.20	8.11	6.18	5.79	8.88	8.88	6.95	(9.9%)
	9th/[765,783]	14.44	8.52	5.19	13.70	11.48	5.56	10.37	10.37	8.52	11.85	(10.3%)
	10th/[783,850]	14.72	8.30	11.32	8.68	11.70	7.92	6.79	10.19	11.70	8.68	(10.1%)

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

QQ-Plot: Student Growth Percentiles

