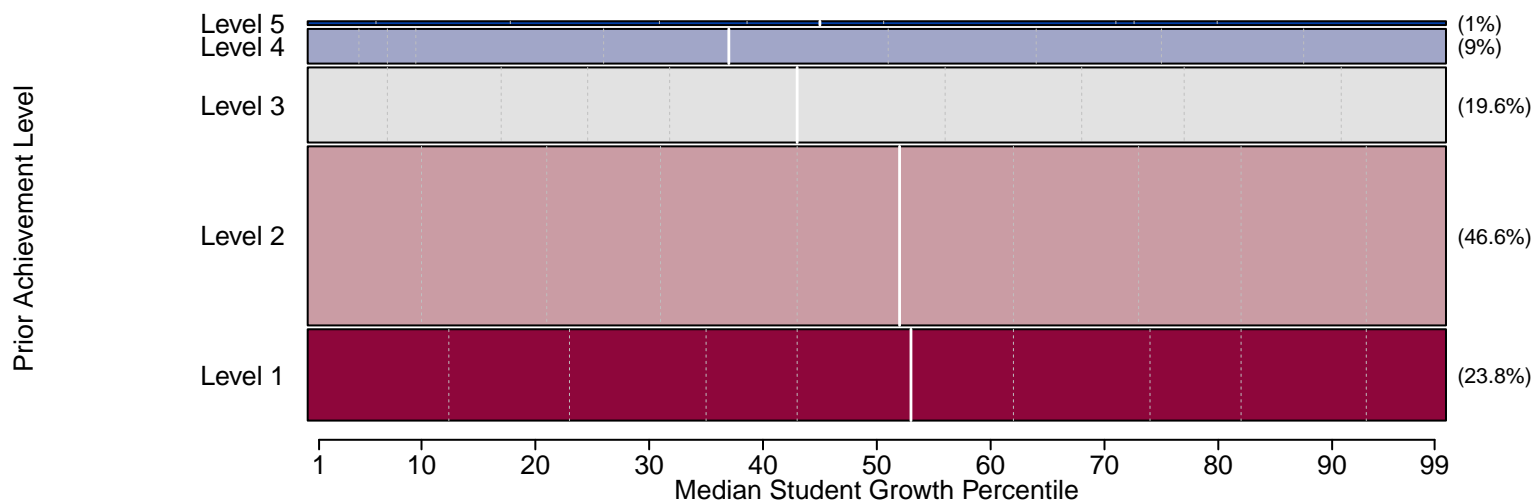


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SS SGP SIMEX, Grade EOCT (N = 1,396)

SGP Deciles by Prior Achievement Level (Geometry 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:	[650,663]	96.6	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	[663,669]	38.9	55.6	2.8	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
Highest OSS:	[803,816]	8.0	0.0	4.0	0.0	8.0	12.0	4.0	28.0	8.0	24.0	4.0	0.0	N = 25
	[816,850]	0.0	0.0	0.0	3.8	3.8	7.7	3.8	3.8	26.9	11.5	15.4	23.1	N = 26

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/[650,688]		8.63	11.51	6.47	8.63	10.07	13.67	5.76	12.95	7.19	15.11	(10%)
2nd/[688,696]		7.96	7.08	7.08	15.04	7.08	12.39	7.96	7.96	13.27	14.16	(8.1%)
3rd/[696,702]		8.59	11.66	6.13	12.88	5.52	14.11	6.13	10.43	10.43	14.11	(11.7%)
4th/[702,707]		9.24	10.08	10.08	5.88	4.20	9.24	18.49	8.40	9.24	15.13	(8.5%)
5th/[707,713]		13.91	9.93	9.93	9.27	5.96	8.61	11.26	8.61	7.28	15.23	(10.8%)
6th/[713,718]		3.31	7.95	10.60	11.92	17.22	5.96	13.25	9.93	9.27	10.60	(10.8%)
7th/[718,724]		9.80	11.76	11.76	9.80	6.86	7.84	5.88	13.73	6.86	15.69	(7.3%)
8th/[724,732]		12.50	9.52	10.71	6.55	12.50	6.55	12.50	7.74	10.71	10.71	(12%)
9th/[732,750]		12.67	12.00	14.00	10.00	6.00	12.67	4.67	11.33	4.67	12.00	(10.7%)
10th/[750,800]		28.57	6.43	5.71	9.29	7.14	7.86	8.57	9.29	8.57	8.57	(10%)

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

QQ-Plot: Student Growth Percentiles

