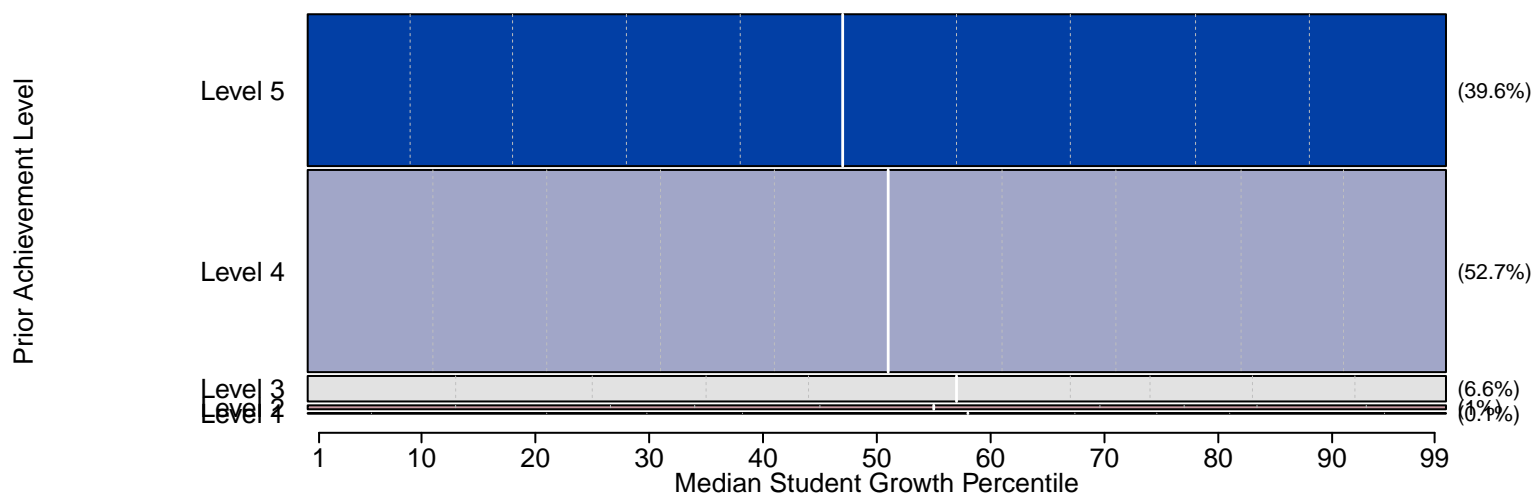


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SS SGP SIMEX Ranked, Grade EOCT (N = 13,479)

SGP Deciles by Prior Achievement Level (Mathematics 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:	[650,682]	82.6	8.7	4.3	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
	[682,695]	37.0	18.5	25.9	7.4	3.7	0.0	3.7	0.0	0.0	3.7	0.0	0.0	N = 27
Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	3.2	7.2	14.9	15.8	17.2	41.6	N = 221

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]	7.26	8.39	8.62	10.28	9.45	9.30	10.13	11.64	12.40	12.55	(9.8%)
2nd/[753,763]	9.02	9.84	8.78	9.43	9.35	11.65	9.84	9.19	10.99	11.89	(9%)
3rd/[763,770]	9.01	9.54	11.68	8.78	10.46	10.15	7.79	9.85	9.77	12.98	(9.7%)
4th/[770,777]	8.96	9.32	9.25	9.61	10.90	9.75	10.61	9.96	10.47	11.18	(10.3%)
5th/[777,782]	8.47	9.63	10.96	9.63	9.09	9.95	9.63	11.73	9.63	11.27	(9.5%)
6th/[782,787]	8.76	10.39	10.24	11.06	9.87	9.21	10.10	9.28	10.69	10.39	(10%)
7th/[787,794]	10.49	9.97	10.36	9.12	10.16	9.97	9.84	10.10	9.97	10.03	(11.4%)
8th/[794,800]	9.02	10.32	10.24	10.32	9.91	10.72	11.13	9.91	8.69	9.75	(9.1%)
9th/[800,811]	11.29	11.94	9.26	10.64	9.62	10.49	9.70	8.68	9.77	8.61	(10.3%)
10th/[811,850]	11.79	11.10	10.62	10.21	10.55	9.24	10.07	10.48	7.72	8.21	(10.8%)

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

QQ-Plot: Student Growth Percentiles

