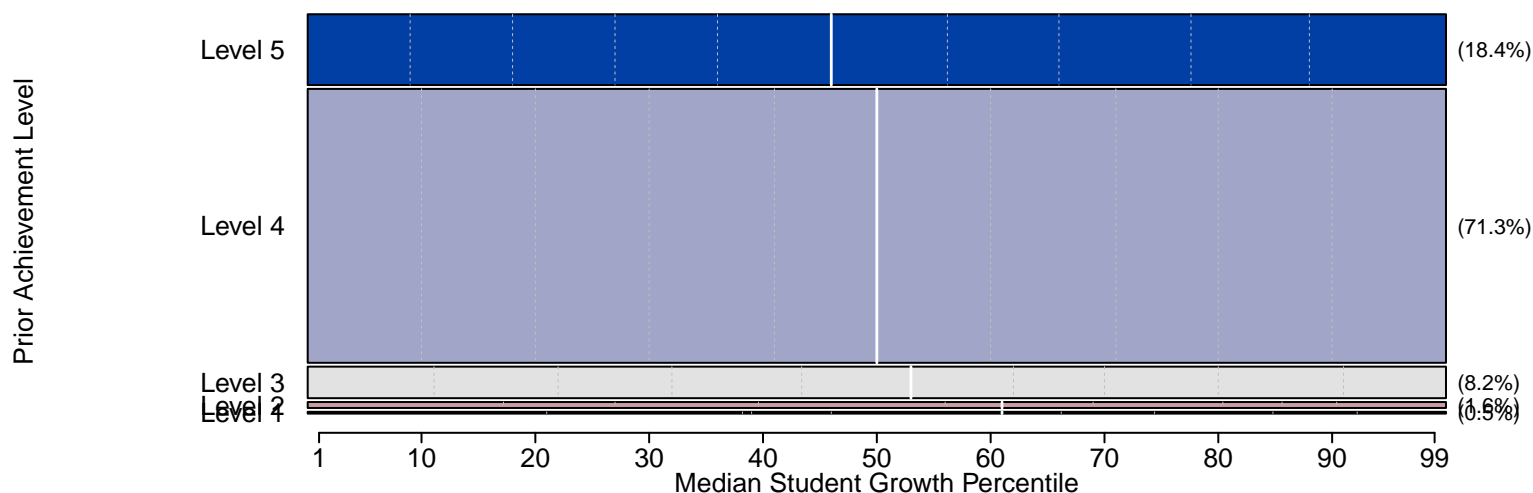


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP SIMEX Ranked, Grade EOCT (N = 3,677)

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:	[650,678]	30.4	8.7	39.1	13.0	0.0	4.3	4.3	0.0	0.0	0.0	0.0	N = 23
		[678,685]	32.1	17.9	21.4	7.1	14.3	0.0	0.0	7.1	0.0	0.0	0.0	N = 28
	Highest OSS:	[841,850]	0.0	0.0	0.0	0.0	0.0	0.0	15.0	20.0	5.0	10.0	20.0	N = 20
		[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	3.2	25.8	12.9	N = 31

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/[653,749]	2nd/[749,761]	3rd/[761,770]	4th/[770,776]	5th/[776,783]	6th/[783,789]	7th/[789,796]	8th/[796,804]	9th/[804,815]	10th/[815,850]	
Prior Scale Score Decile/Range*	1st/[653,749]	7.34	7.91	10.17	10.45	9.04	11.86	11.86	9.60	9.89	11.86	(9.6%)
	2nd/[749,761]	6.28	9.69	9.95	7.33	11.78	7.59	10.99	12.04	11.26	13.09	(10.4%)
	3rd/[761,770]	9.25	8.06	6.57	12.24	10.75	12.54	10.15	6.87	11.04	12.54	(9.1%)
	4th/[770,776]	9.20	12.07	10.34	10.34	10.63	10.06	7.47	7.47	10.34	12.07	(9.5%)
	5th/[776,783]	7.43	9.90	10.40	9.16	9.16	8.91	10.89	10.89	13.37	9.90	(11%)
	6th/[783,789]	11.83	10.95	10.36	10.06	8.88	11.24	8.58	10.65	8.28	9.17	(9.2%)
	7th/[789,796]	10.91	9.14	10.15	7.61	10.41	10.41	10.15	11.42	9.90	9.90	(10.7%)
	8th/[796,804]	10.19	10.46	8.58	10.99	10.46	9.12	10.72	11.53	8.85	9.12	(10.1%)
	9th/[804,815]	10.48	12.10	12.10	9.95	11.56	8.06	8.33	9.95	8.60	8.87	(10.1%)
	10th/[815,850]	11.67	10.08	10.88	12.73	7.16	10.88	10.34	8.75	8.49	9.02	(10.3%)

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

QQ-Plot: Student Growth Percentiles

