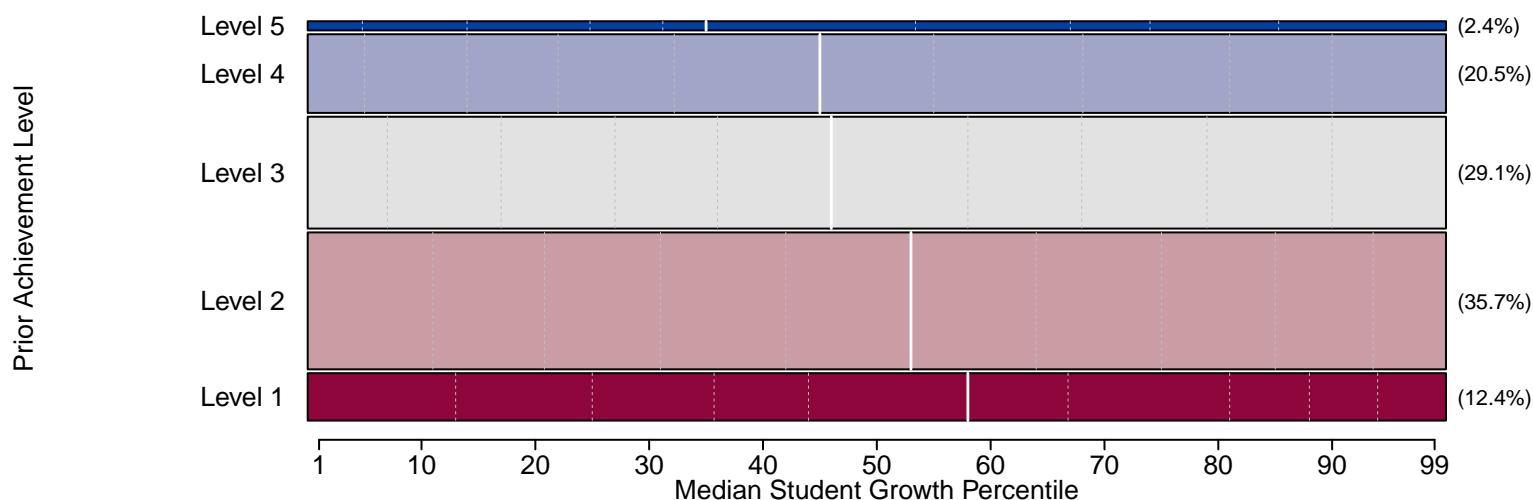


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Algebra II SS SGP SIMEX, Grade EOCT (N = 2,510)

SGP Deciles by Prior Achievement Level (Geometry 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]	41.0	25.4	32.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 122	
	Highest OSS: [803,812]	4.2	0.0	0.0	4.2	4.2	0.0	4.2	8.3	4.2	29.2	12.5	29.2	N = 24	
	[812,850]	7.1	0.0	0.0	3.6	3.6	3.6	7.1	10.7	7.1	17.9	7.1	32.1	N = 28	

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/[650,696]	8.18	7.27	10.91	10.45	6.36	9.55	9.55	5.45	15.00	17.27	(8.8%)	
	2nd/[696,705]	4.52	11.76	8.14	9.95	6.33	13.12	7.69	10.41	10.41	17.65	(8.8%)	
	3rd/[705,713]	6.99	11.54	9.09	8.39	7.69	8.74	10.14	12.59	9.44	15.38	(11.4%)	
	4th/[713,720]	7.97	9.56	8.37	12.35	9.16	8.76	9.56	7.57	10.76	15.94	(10%)	
	5th/[720,727]	11.02	10.24	12.60	7.09	7.48	8.66	11.42	11.42	9.45	10.63	(10.1%)	
	6th/[727,734]	10.57	12.78	9.69	9.69	11.01	8.81	7.49	8.37	10.57	11.01	(9%)	
	7th/[734,743]	13.15	10.38	10.73	7.96	8.65	9.34	10.73	10.03	8.65	10.38	(11.5%)	
	8th/[743,752]	13.92	10.13	9.28	10.55	11.39	10.55	9.70	6.75	7.17	10.55	(9.4%)	
	9th/[752,765]	15.56	11.28	11.28	4.28	8.95	9.34	7.78	8.95	11.28	11.28	(10.2%)	
	10th/[765,813]	14.55	11.94	10.82	10.45	10.07	7.46	7.84	8.21	9.33	9.33	(10.7%)	

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

QQ-Plot: Student Growth Percentiles

