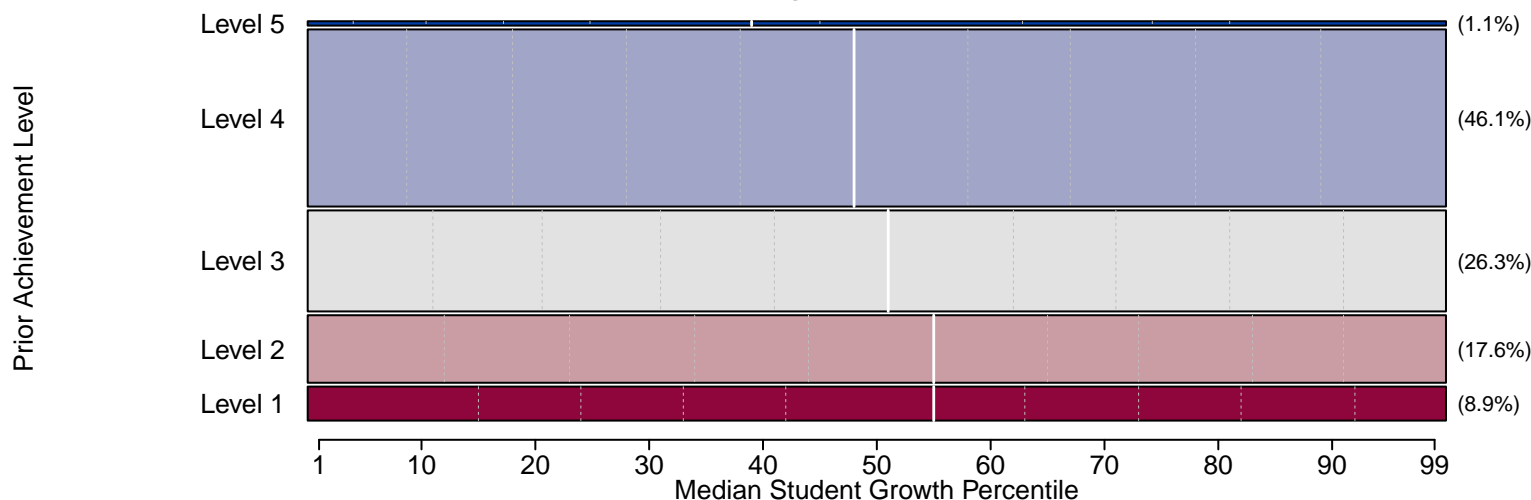


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP SIMEX Ranked, Grade EOCT (N = 5,546)

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]	45.9	21.2	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 146	
	Highest OSS: [798,804]	4.2	0.0	0.0	4.2	0.0	0.0	4.2	8.3	16.7	20.8	20.8	20.8	N = 24	
	[804,834]	0.0	0.0	0.0	2.9	2.9	5.9	2.9	5.9	2.9	11.8	20.6	44.1	N = 34	

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/[650,701]	5.05	10.09	11.21	9.53	8.41	12.52	9.72	11.21	10.65	11.59	(9.6%)
	2nd/[701,715]	8.40	9.16	7.44	8.97	11.26	9.16	11.26	8.59	12.79	12.98	(9.4%)
	3rd/[715,728]	7.00	10.59	9.52	9.52	9.69	10.77	11.13	9.69	10.05	12.03	(10%)
	4th/[728,738]	8.05	7.49	9.74	11.24	8.99	10.30	10.67	9.55	10.49	13.48	(9.6%)
	5th/[738,748]	8.91	11.18	10.37	9.72	9.89	9.56	10.70	10.37	10.86	8.43	(11.1%)
	6th/[748,755]	10.62	10.62	8.79	9.71	9.89	9.16	9.34	10.07	9.34	12.45	(9.8%)
	7th/[755,763]	11.05	8.95	8.38	11.62	10.86	10.48	10.67	9.90	8.95	9.14	(9.5%)
	8th/[763,770]	11.16	10.54	11.78	9.92	9.92	10.33	8.26	9.71	8.68	9.71	(8.7%)
	9th/[770,781]	11.47	11.32	10.54	9.92	9.15	9.15	9.46	11.16	9.30	8.53	(11.6%)
	10th/[781,850]	11.92	10.54	12.95	8.29	12.44	9.15	9.15	9.15	8.29	8.12	(10.4%)

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

QQ-Plot: Student Growth Percentiles

