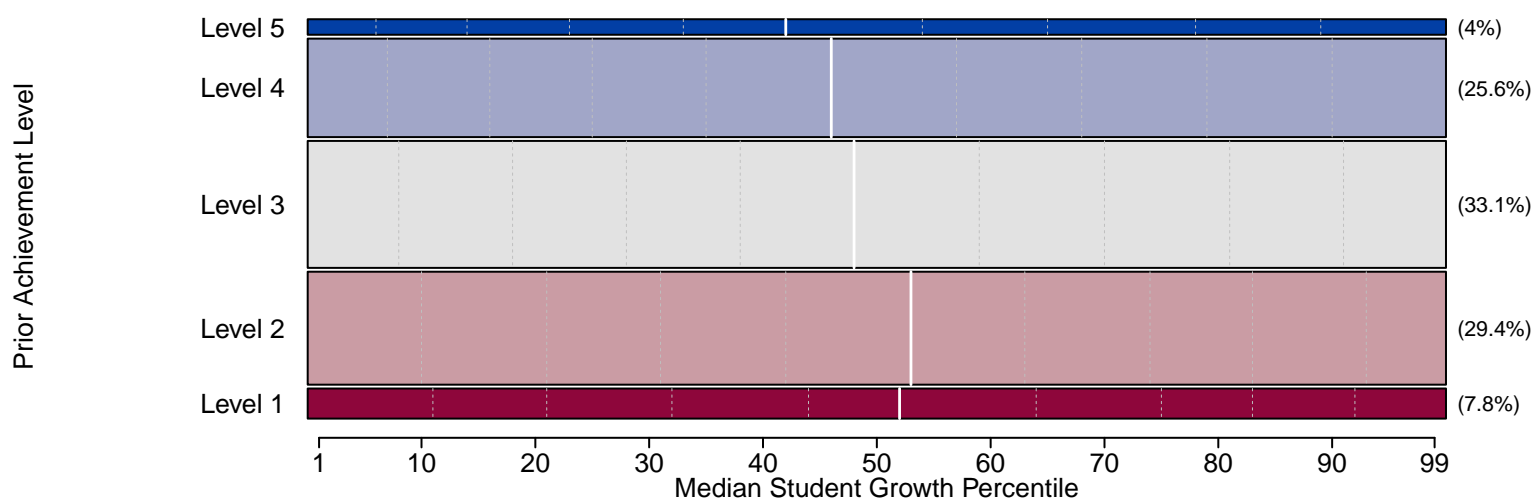


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP SIMEX, Grade EOCT (N = 79,483)

## 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 ]	56.8	28.9	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 2235	
	Highest OSS:	[ 850 ]	0.0	0.0	0.0	1.8	4.1	6.5	3.6	8.3	7.7	17.8	11.2	39.1	N = 169

## 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)	6.40	11.63	8.82	10.48	9.19	9.14	10.36	9.63	10.62	13.73	(9.1%)
	2nd/[701,712)	9.05	9.60	9.38	8.65	9.86	9.08	9.14	10.73	10.04	14.47	(10.8%)
	3rd/[712,720)	9.41	9.66	9.61	9.51	9.28	9.34	9.63	9.91	10.58	13.07	(9.2%)
	4th/[720,727)	10.38	9.35	10.03	9.01	9.61	8.61	9.61	9.99	10.21	13.19	(9.6%)
	5th/[727,734)	10.70	10.88	9.94	10.00	9.71	8.76	9.36	9.66	9.66	11.33	(9.8%)
	6th/[734,741)	10.68	9.84	10.24	10.35	10.03	9.06	9.56	9.01	10.05	11.18	(10.3%)
	7th/[741,749)	12.03	11.42	9.86	9.54	9.21	9.37	9.22	8.89	9.27	11.19	(9.6%)
	8th/[749,759)	12.40	11.19	10.37	9.51	9.59	8.82	8.65	9.22	9.24	11.00	(11.1%)
	9th/[759,771)	13.24	11.23	10.69	9.63	9.54	8.34	9.43	8.54	8.87	10.48	(10.3%)
	10th/[771,850]	13.33	11.36	10.70	10.21	9.20	8.47	9.06	9.17	8.70	9.79	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

