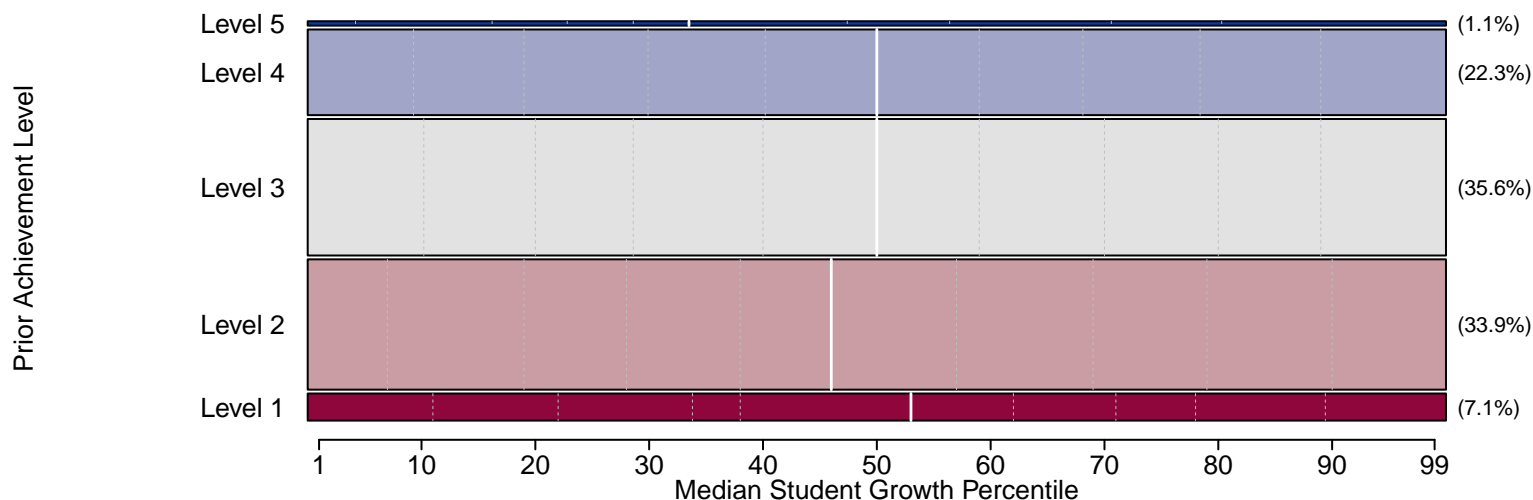


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Algebra II SS SGP, Grade EOCT (N = 1,049)

## 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 ]	87.2	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 47
		(650,659]	0.0	28.6	71.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 7
	Highest OSS:	[788,795]	0.0	0.0	4.3	8.7	4.3	8.7	8.7	8.7	26.1	13.0	4.3	N = 23
		[795,828]	0.0	0.0	0.0	0.0	3.6	0.0	7.1	7.1	7.1	28.6	21.4	N = 28

## Student Growth Percentile Range

Prior 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/[650,700]	9.46	8.11	10.81	13.51	5.41	9.46	9.46	16.22	6.76	10.81	(7.1%)
2nd/[700,709]	17.86	8.33	11.90	5.95	13.10	10.71	8.33	7.14	10.71	5.95	(8%)
3rd/[709,716]	10.71	11.61	9.82	13.39	8.04	11.61	4.46	9.82	7.14	13.39	(10.7%)
4th/[716,723]	9.35	5.61	12.15	11.21	9.35	6.54	16.82	8.41	10.28	10.28	(10.2%)
5th/[723,731]	8.70	10.14	8.70	8.70	10.87	15.22	7.25	9.42	11.59	9.42	(13.2%)
6th/[731,736]	14.74	12.63	10.53	6.32	8.42	6.32	15.79	5.26	9.47	10.53	(9.1%)
7th/[736,744]	7.44	8.26	9.09	13.22	10.74	12.40	5.79	14.05	7.44	11.57	(11.5%)
8th/[744,753]	7.69	10.58	13.46	7.69	11.54	9.62	7.69	8.65	14.42	8.65	(9.9%)
9th/[753,763]	11.11	10.10	8.08	8.08	10.10	14.14	11.11	9.09	8.08	10.10	(9.4%)
10th/[763,792]	9.57	10.43	10.43	12.17	8.70	8.70	8.70	11.30	10.43	9.57	(11%)

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

## QQ-Plot: Student Growth Percentiles

