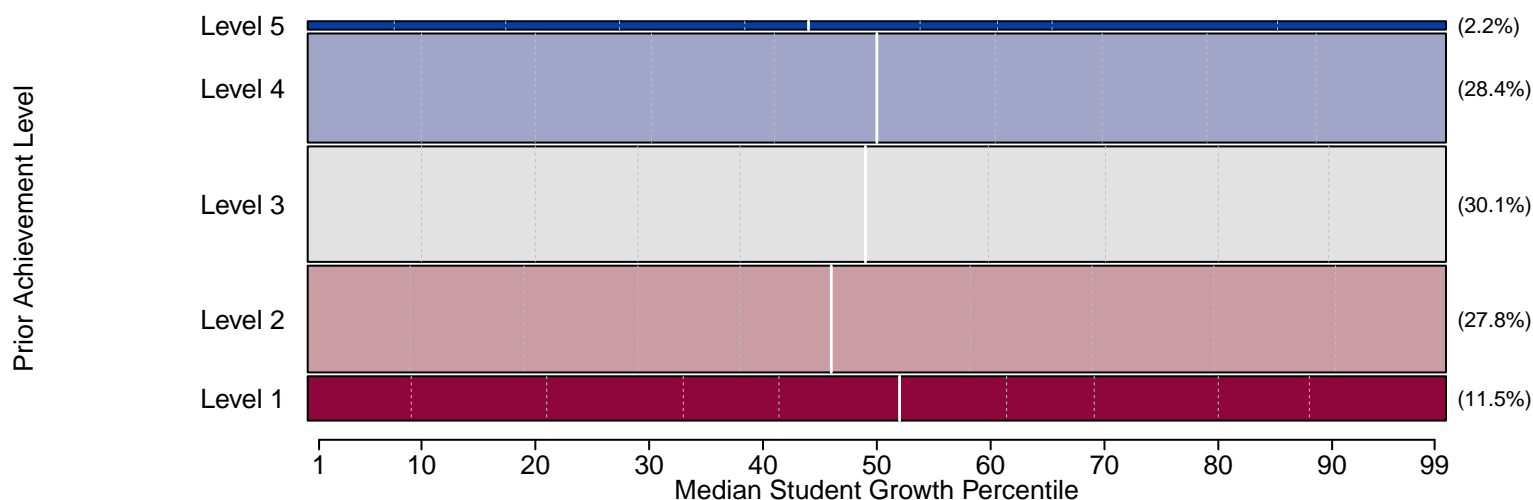


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP, Grade EOCT (N = 1,144)

## 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 ]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 41
		(650,659]	10.5	47.4	42.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 19
	Highest OSS:	[794,800)	0.0	0.0	0.0	9.1	4.5	9.1	4.5	18.2	0.0	22.7	13.6	N = 22
		[800,850]	0.0	0.0	0.0	0.0	0.0	6.2	9.4	12.5	18.8	9.4	15.6	N = 32

## Student Growth Percentile Range

Prior Scale 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/[650,696]	14.12	9.41	10.59	10.59	10.59	14.12	8.24	7.06	7.06	8.24	(7.4%)
2nd/[696,709]	9.93	12.77	6.38	9.22	8.51	7.80	12.77	11.35	11.35	9.93	(12.3%)
3rd/[709,717]	8.64	8.64	14.81	7.41	13.58	7.41	8.64	7.41	7.41	16.05	(7.1%)
4th/[717,726]	10.49	9.79	6.29	12.59	11.19	10.49	9.79	8.39	10.49	10.49	(12.5%)
5th/[726,734]	8.41	10.28	14.95	8.41	8.41	11.21	10.28	13.08	9.35	5.61	(9.4%)
6th/[734,742]	8.11	11.71	8.11	6.31	11.71	6.31	10.81	10.81	14.41	11.71	(9.7%)
7th/[742,750]	11.90	8.73	11.11	15.08	7.14	11.11	8.73	3.97	9.52	12.70	(11%)
8th/[750,759]	8.91	7.92	5.94	9.90	13.86	10.89	14.85	11.88	5.94	9.90	(8.8%)
9th/[759,768]	10.83	13.33	11.67	6.67	7.50	10.83	9.17	10.00	10.83	9.17	(10.5%)
10th/[768,807]	8.53	9.30	10.08	11.63	10.85	10.08	9.30	10.85	10.08	9.30	(11.3%)

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

## QQ-Plot: Student Growth Percentiles

