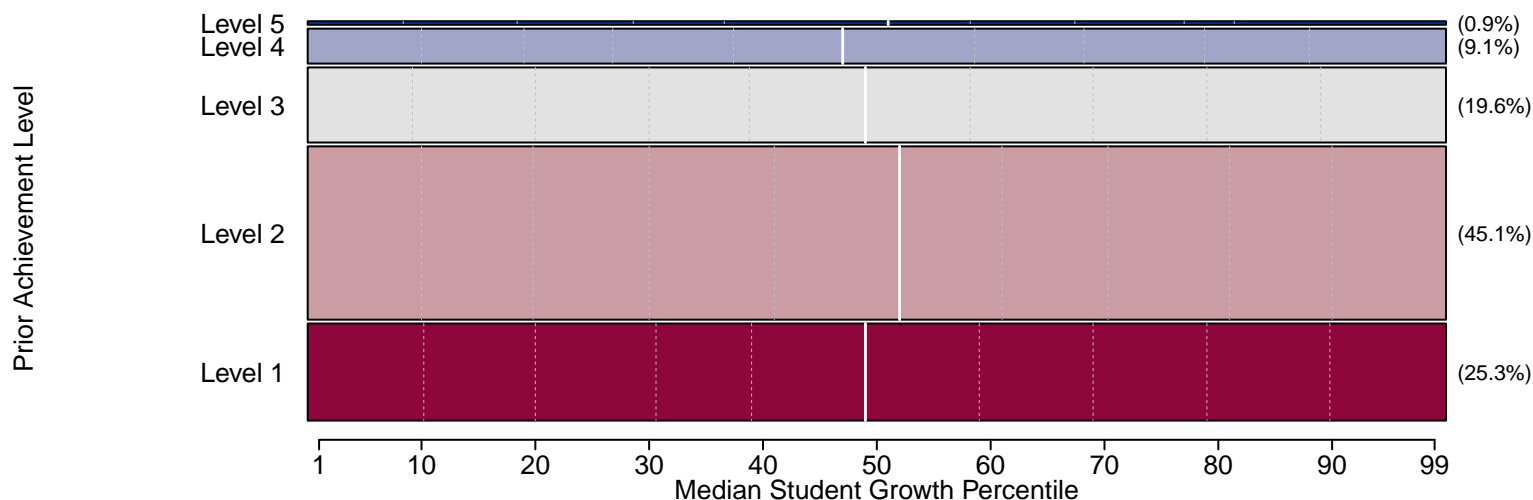


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SGP, Grade EOCT (N = 1,396)

## SGP Deciles by Prior Achievement Level (Geometry)



## 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: [-15,-2.43]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	[-2.43,-2.17]	72.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS: [2.09,2.51]	0.0	4.2	4.2	0.0	4.2	8.3	16.7	20.8	12.5	25.0	0.0	4.2	N = 24
	[2.51,4.03]	0.0	0.0	0.0	3.8	3.8	0.0	7.7	7.7	19.2	23.1	15.4	19.2	N = 26

## 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/[-15,-1.77]	10.07	10.07	9.35	10.07	10.07	10.79	9.35	8.63	9.35	12.23	(10%)
2nd/[-1.77,-1.47]	7.96	7.08	13.27	10.62	11.50	6.19	10.62	14.16	8.85	9.73	(8.1%)
3rd/[-1.47,-1.23]	9.82	11.04	7.36	14.72	7.98	11.04	7.98	11.66	10.43	7.98	(11.7%)
4th/[-1.23,-1.05]	11.76	9.24	12.61	2.52	10.08	12.61	13.45	8.40	10.08	9.24	(8.5%)
5th/[-1.05,-0.796]	16.56	11.92	6.62	9.93	6.62	10.60	9.93	6.62	9.27	11.92	(10.8%)
6th/[-0.796,-0.61]	3.97	9.93	10.60	11.92	15.89	8.61	9.27	9.93	11.26	8.61	(10.8%)
7th/[-0.61,-0.36]	8.53	7.75	10.85	6.98	6.98	10.85	9.30	13.18	10.85	14.73	(9.2%)
8th/[-0.36,-0.0701]	10.00	11.33	10.00	12.00	9.33	10.00	10.00	8.67	9.33	9.33	(10.7%)
9th/[-0.0701,0.619]	9.93	9.22	8.51	9.93	11.35	10.64	9.93	10.64	9.22	10.64	(10.1%)
10th/[0.619,2.54]	10.00	11.43	11.43	10.71	8.57	10.00	9.29	9.29	10.71	8.57	(10%)

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

## QQ-Plot: Student Growth Percentiles

