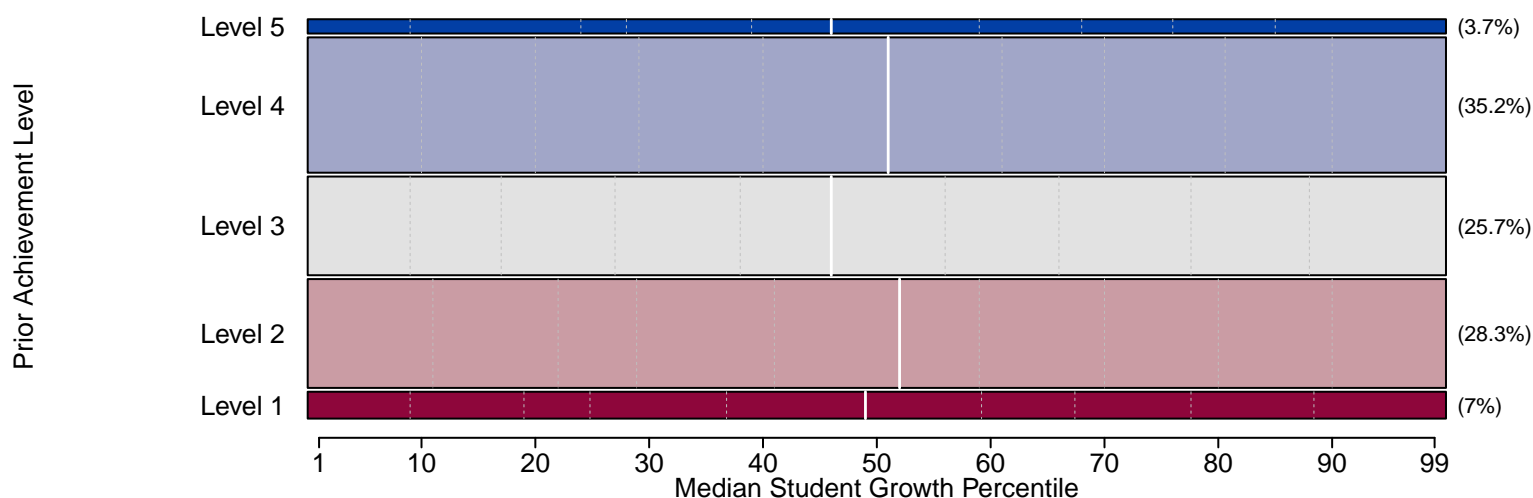


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SS SGP, Grade EOCT (N = 1,101)

## 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:	[650,680]	84.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[680,688]	31.0	31.0	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS:	[774,781]	0.0	0.0	0.0	4.2	16.7	12.5	12.5	16.7	4.2	12.5	4.2	N = 24
		[781,802]	3.1	0.0	0.0	9.4	0.0	3.1	9.4	12.5	18.8	15.6	12.5	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/[650,700]	12.99	9.09	9.09	11.69	7.79	9.09	12.99	9.09	10.39	7.79	(7%)
2nd/[700,711]	9.09	14.77	11.36	3.41	14.77	9.09	3.41	12.50	10.23	11.36	(8%)
3rd/[711,724]	8.59	8.59	7.98	11.04	9.20	14.72	12.27	8.59	8.59	10.43	(14.8%)
4th/[724,731]	12.00	9.00	15.00	6.00	7.00	11.00	5.00	11.00	12.00	12.00	(9.1%)
5th/[731,738]	13.48	19.10	8.99	10.11	14.61	5.62	6.74	5.62	8.99	6.74	(8.1%)
6th/[738,747]	8.85	6.19	9.73	13.27	12.39	12.39	7.96	11.50	8.85	8.85	(10.3%)
7th/[747,758]	7.14	9.52	10.32	6.35	6.35	10.32	13.49	11.11	11.11	14.29	(11.4%)
8th/[758,769]	9.52	9.52	10.48	12.38	11.43	9.52	8.57	8.57	10.48	9.52	(9.5%)
9th/[769,785]	11.57	9.92	9.09	9.92	10.74	9.92	9.09	9.09	9.92	10.74	(11%)
10th/[785,841]	9.24	10.92	12.61	8.40	9.24	10.08	10.92	10.92	9.24	8.40	(10.8%)

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

## QQ-Plot: Student Growth Percentiles

