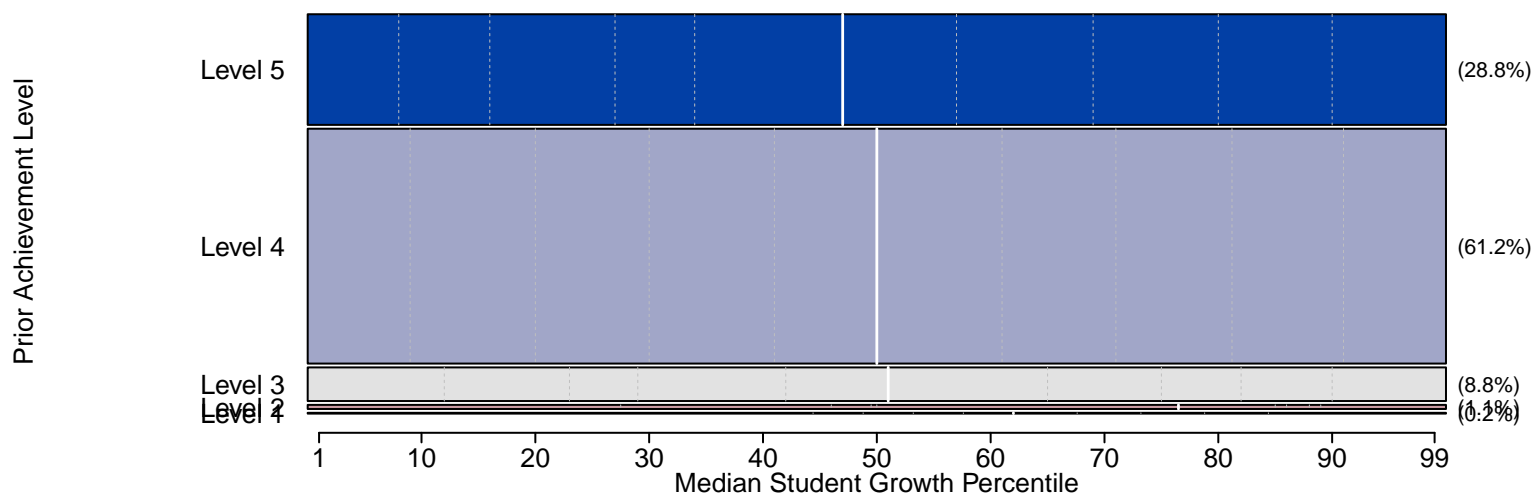


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SS SGP SIMEX, Grade EOCT (N = 1,496)

## SGP Deciles by Prior Achievement Level (Mathematics 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:	[675,717]	29.2	0.0	29.2	8.3	4.2	12.5	4.2	4.2	0.0	8.3	0.0	0.0	N = 24
		[717,727]	26.7	20.0	13.3	20.0	6.7	0.0	3.3	3.3	3.3	3.3	0.0	0.0	N = 30
	Highest OSS:	[798,806]	0.0	0.0	0.0	0.0	0.0	4.0	4.0	16.0	4.0	28.0	20.0	24.0	N = 25
		[806,845]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	8.0	8.0	72.0	N = 25

## 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/[689,750]	6.00	11.33	10.67	8.00	9.33	8.00	8.67	10.00	16.00	12.00	(10%)
	2nd/[750,761]	8.05	8.05	9.40	8.72	11.41	6.71	14.09	7.38	13.42	12.75	(10%)
	3rd/[761,766]	11.61	8.04	13.39	8.04	9.82	13.39	5.36	13.39	7.14	9.82	(7.5%)
	4th/[766,771]	7.10	8.88	8.88	7.69	13.61	7.69	11.83	10.06	12.43	11.83	(11.3%)
	5th/[771,776]	12.80	9.15	11.59	7.32	10.37	8.54	8.54	12.20	6.10	13.41	(11%)
	6th/[776,780]	10.95	8.03	10.95	9.49	12.41	7.30	10.22	9.49	10.22	10.95	(9.2%)
	7th/[780,785]	10.91	9.70	10.91	8.48	9.70	9.09	6.67	10.30	10.91	13.33	(11%)
	8th/[785,790]	11.11	8.73	7.94	8.73	13.49	4.76	9.52	11.11	14.29	10.32	(8.4%)
	9th/[790,798]	12.28	12.87	10.53	11.11	9.36	7.02	8.77	8.77	8.77	10.53	(11.4%)
	10th/[798,850]	15.69	11.11	13.73	5.23	10.46	9.15	9.15	8.50	7.84	9.15	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

