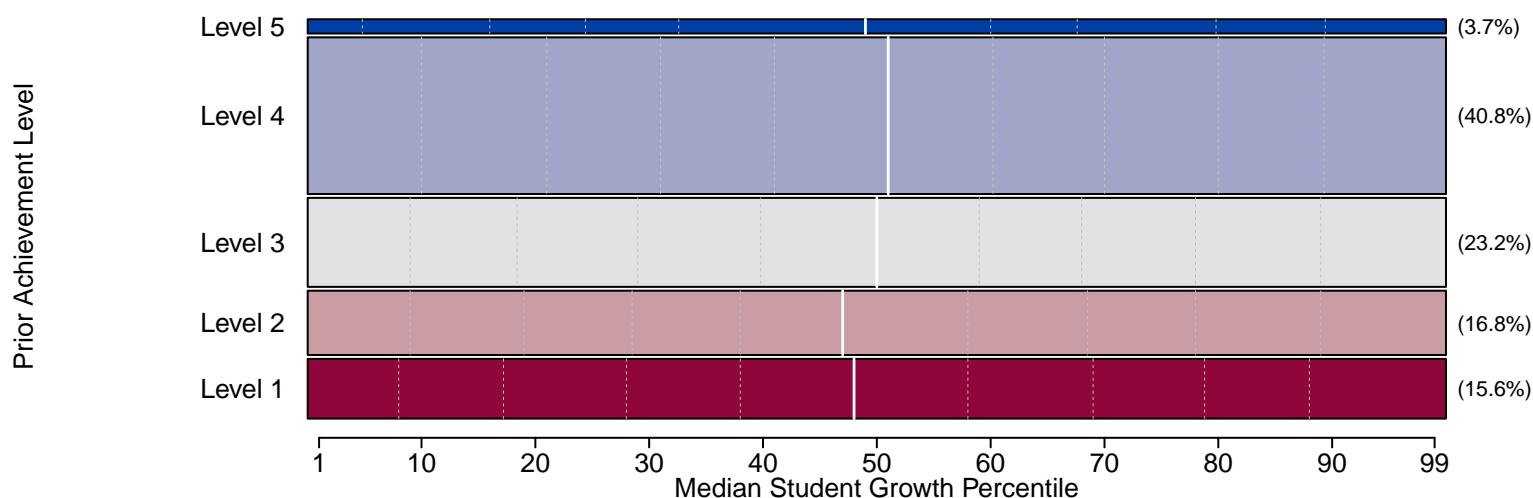


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 1,588)

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)	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	
Lowest OSS: [-3.07,-1.928]	95.7	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
[-1.928,-1.698]	40.7	33.3	18.5	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
Highest OSS: [1.635,1.787]	0.0	0.0	0.0	4.2	0.0	4.2	4.2	16.7	20.8	20.8	16.7	12.5	N = 24
[1.787,2.578]	0.0	0.0	0.0	0.0	0.0	3.7	3.7	11.1	11.1	22.2	14.8	33.3	N = 27

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/[-3.8,-1.2)	11.69	10.39	9.74	12.99	8.44	9.74	10.39	7.79	10.39	8.44	(9.7%)
2nd/[-1.2,-0.61)	12.35	11.11	9.88	9.26	9.88	10.49	8.02	9.88	9.26	9.88	(10.2%)
3rd/[-0.61,-0.23)	10.90	8.97	8.97	10.90	10.90	9.62	10.26	11.54	8.33	9.62	(9.8%)
4th/[-0.23,0.15)	7.45	8.70	10.56	8.70	10.56	9.32	11.18	13.66	10.56	9.32	(10.1%)
5th/[0.15,0.41)	9.21	10.53	8.55	12.50	8.55	11.84	11.18	6.58	8.55	12.50	(9.6%)
6th/[0.41,0.75)	12.90	12.26	10.32	7.10	11.61	7.74	9.03	12.26	9.03	7.74	(9.8%)
7th/[0.75,1.1)	10.00	9.41	11.18	6.47	10.00	11.76	9.41	6.47	11.18	14.12	(10.7%)
8th/[1.1,1.4)	10.46	9.15	9.15	13.73	7.19	13.07	11.76	9.80	9.80	5.88	(9.7%)
9th/[1.4,1.8)	8.07	8.70	8.70	8.07	11.18	9.32	12.42	10.56	10.56	12.42	(10.1%)
10th/[1.8,4.9]	12.20	9.76	10.98	9.76	10.98	9.15	7.93	11.59	10.37	7.32	(10.3%)

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

QQ-Plot: Student Growth Percentiles

