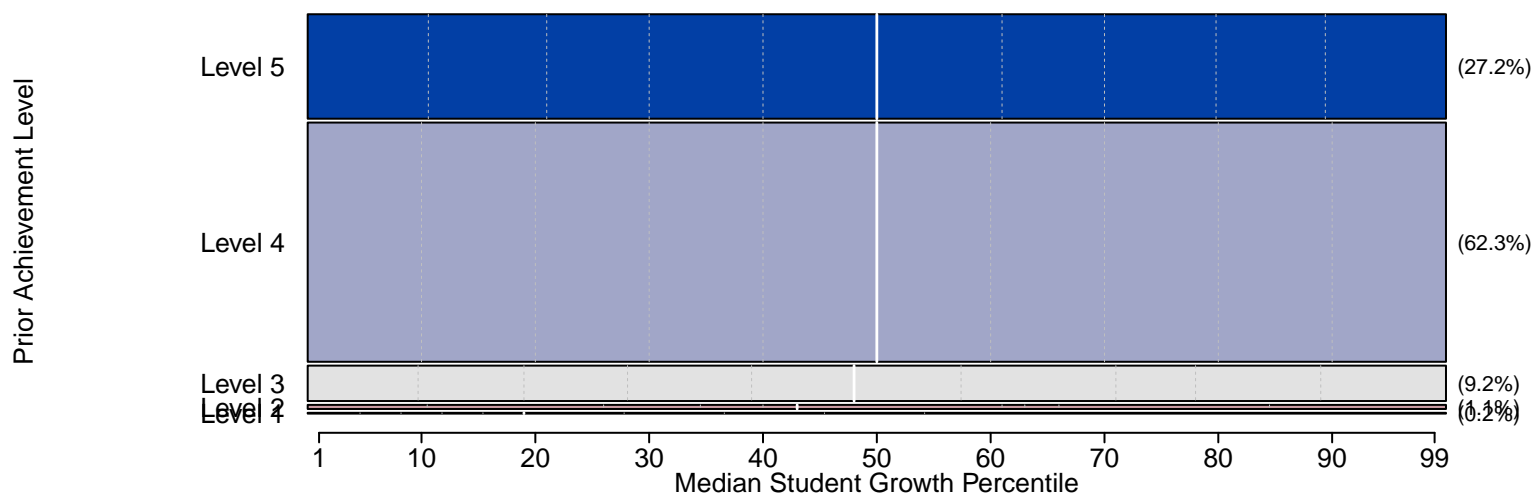


Student Growth Percentile Goodness-of-Fit Descriptives

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

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: [-2.257, -0.6366]	50.0	8.3	16.7	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
[-0.6366, -0.2755]	34.6	15.4	15.4	19.2	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0	N = 26
Highest OSS: [2.467, 2.758]	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	8.0	24.0	24.0	24.0	N = 25
[2.758, 4.287]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	8.0	12.0	72.0	N = 25

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/[-1.762, 0.5784]	11.33	10.00	11.33	8.67	11.33	8.00	9.33	11.33	10.00	8.67	(10%)
2nd/[0.5784, 1.012]	8.72	9.40	8.72	9.40	10.07	10.07	13.42	7.38	11.41	11.41	(10%)
3rd/[1.012, 1.237]	10.67	12.00	10.00	10.67	8.00	14.00	9.33	6.67	10.67	8.00	(10%)
4th/[1.237, 1.423]	6.08	10.81	6.76	14.86	9.46	8.11	12.84	10.81	10.14	10.14	(9.9%)
5th/[1.423, 1.598]	13.25	8.61	15.23	5.30	10.60	8.61	11.92	9.93	6.62	9.93	(10.1%)
6th/[1.598, 1.759]	10.07	8.05	8.05	10.74	12.08	12.08	7.38	10.74	9.40	11.41	(10%)
7th/[1.759, 1.946]	8.05	12.08	10.74	10.07	8.05	9.40	5.37	12.75	11.41	12.08	(10%)
8th/[1.946, 2.171]	8.67	7.33	11.33	8.67	10.67	10.00	10.67	10.67	12.00	10.00	(10%)
9th/[2.171, 2.459]	10.67	11.33	8.00	11.33	10.67	8.00	8.67	9.33	11.33	10.67	(10%)
10th/[2.459, 4.609]	9.33	11.33	10.00	9.33	9.33	10.67	13.33	9.33	6.67	10.67	(10%)

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

QQ-Plot: Student Growth Percentiles

