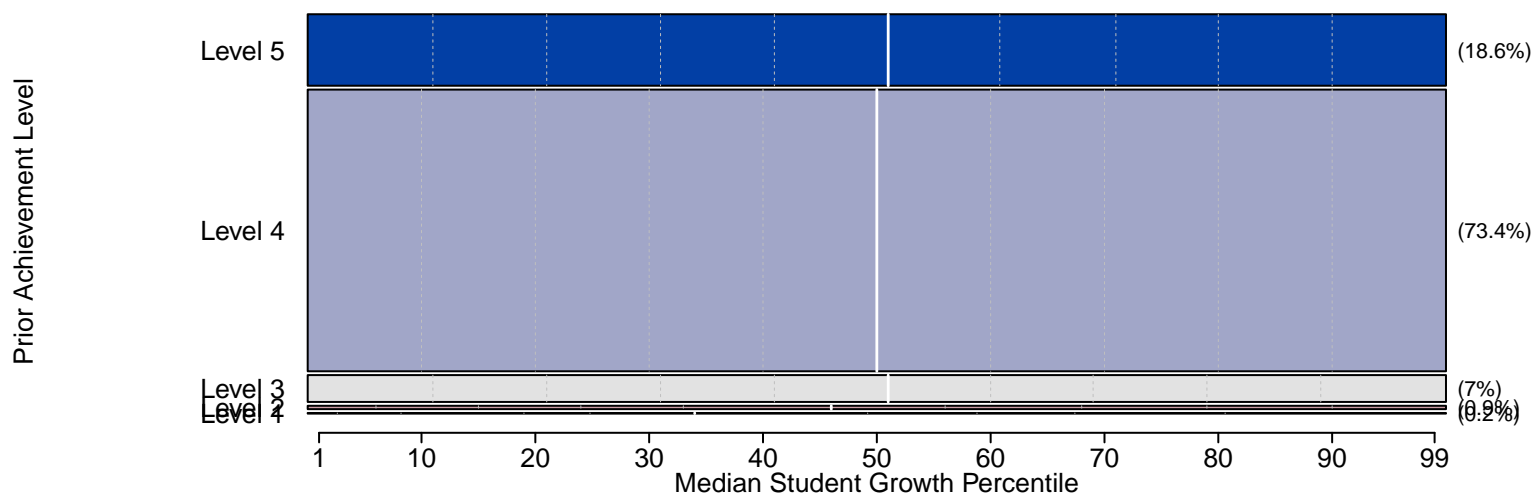


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP, Grade EOCT (N = 9,285)

SGP Deciles by Prior Achievement Level (Algebra I)



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: [-4.07,-0.833]	84.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
[-0.833,-0.622]	44.8	20.7	20.7	6.9	3.4	0.0	3.4	0.0	0.0	0.0	0.0	0.0	N = 29
Highest OSS: [3.46,3.67]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	4.8	28.6	52.4	N = 21
[3.67,5.39]	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.4	10.3	10.3	72.4	N = 29

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[-4.48,0.51]	10.13	10.34	9.81	9.81	10.45	10.67	9.91	9.16	9.91	9.81	(10%)
2nd[0.51,0.83]	8.98	9.99	9.18	10.60	10.39	10.29	9.28	10.09	9.89	11.30	(10%)
3rd[0.83,1.08]	8.74	9.71	10.56	9.59	8.74	9.47	10.80	11.89	10.56	9.95	(10%)
4th[1.08,1.29]	10.45	9.03	11.53	10.77	9.79	9.14	9.90	10.45	8.92	10.01	(9.5%)
5th[1.29,1.48]	10.05	10.27	9.84	8.74	8.85	11.69	8.63	10.49	9.95	11.48	(9.9%)
6th[1.48,1.67]	9.45	12.04	10.75	9.05	10.75	8.56	9.85	9.45	10.25	9.85	(10.4%)
7th[1.67,1.87]	10.66	8.19	9.20	10.21	11.00	8.98	10.89	9.09	10.21	11.56	(10%)
8th[1.87,2.11]	9.59	9.81	9.04	11.14	10.92	10.36	11.25	8.71	9.48	9.70	(10.1%)
9th[2.11,2.49]	7.88	10.16	8.91	11.09	9.64	11.19	10.05	9.95	10.67	10.47	(10.1%)
10th[2.49,6.17]	10.02	10.13	11.09	8.85	9.38	9.91	9.28	10.98	10.23	10.13	(10.1%)

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

QQ-Plot: Student Growth Percentiles

