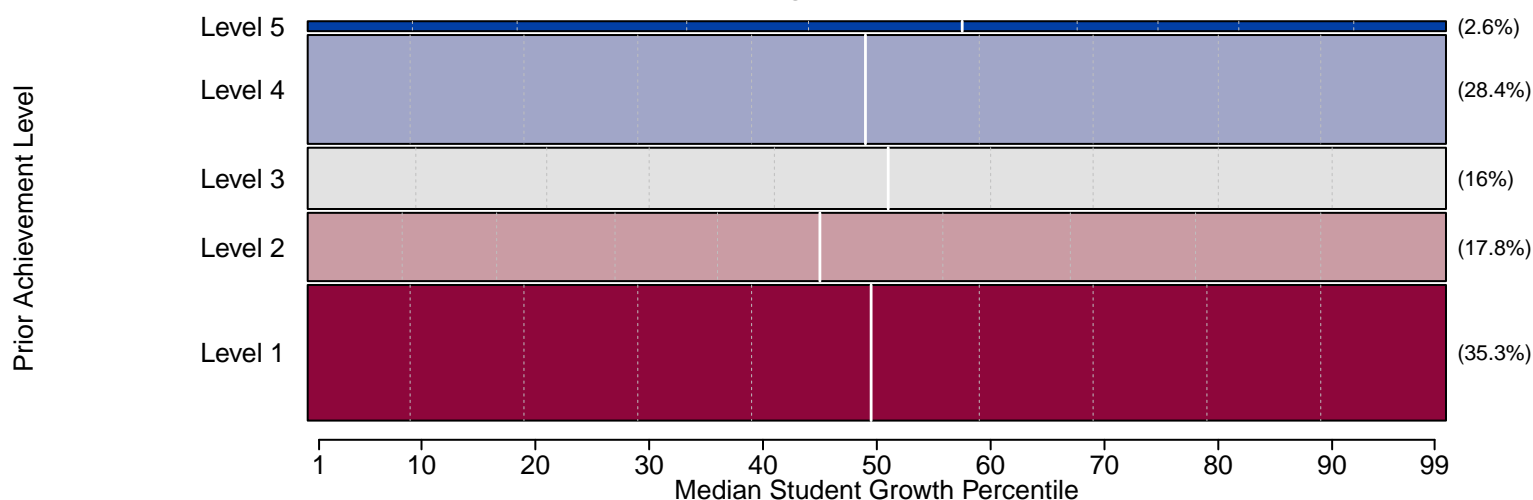


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP, Grade EOCT (N = 3,171)

SGP Deciles by Prior Achievement Level (Algebra II)



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: [-15,-2.57]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
	[-2.57,-2.3]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	Highest OSS: [2.51,2.73]	0.0	3.7	3.7	0.0	3.7	7.4	3.7	14.8	22.2	18.5	0.0	22.2	N = 27
	[2.73,4.88]	3.6	0.0	0.0	3.6	0.0	0.0	3.6	0.0	10.7	21.4	28.6	28.6	N = 28

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/[-15,-1.49]	10.03	10.03	8.70	10.03	9.70	9.03	8.70	11.04	11.37	11.37	(9.4%)
2nd/[-1.49,-1.09]	9.73	9.73	8.81	9.73	8.21	12.16	12.46	10.64	9.42	9.12	(10.4%)
3rd/[-1.09,-0.764]	11.15	10.51	13.38	10.19	12.10	8.60	9.24	7.32	9.87	7.64	(9.9%)
4th/[-0.764,-0.411]	13.18	11.58	10.29	9.97	6.11	11.58	7.72	9.97	9.97	9.65	(9.8%)
5th/[-0.411,-0.03]	8.64	11.11	9.57	10.49	11.42	8.95	10.49	9.57	9.26	10.49	(10.2%)
6th/[-0.03,0.373]	10.84	9.29	13.00	9.60	9.60	8.98	10.22	10.22	9.60	8.67	(10.2%)
7th/[0.373,0.774]	10.56	10.56	6.60	9.90	9.57	12.21	10.89	9.90	8.91	10.89	(9.6%)
8th/[0.774,1.13]	11.46	10.51	12.10	7.64	11.46	7.01	7.64	10.83	10.19	11.15	(9.9%)
9th/[1.13,1.53]	10.06	9.76	10.67	9.45	8.23	10.98	11.28	9.15	10.06	10.37	(10.3%)
10th/[1.53,4.34]	9.20	9.51	8.90	11.04	10.74	10.74	10.12	9.51	11.35	8.90	(10.3%)

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

QQ-Plot: Student Growth Percentiles

