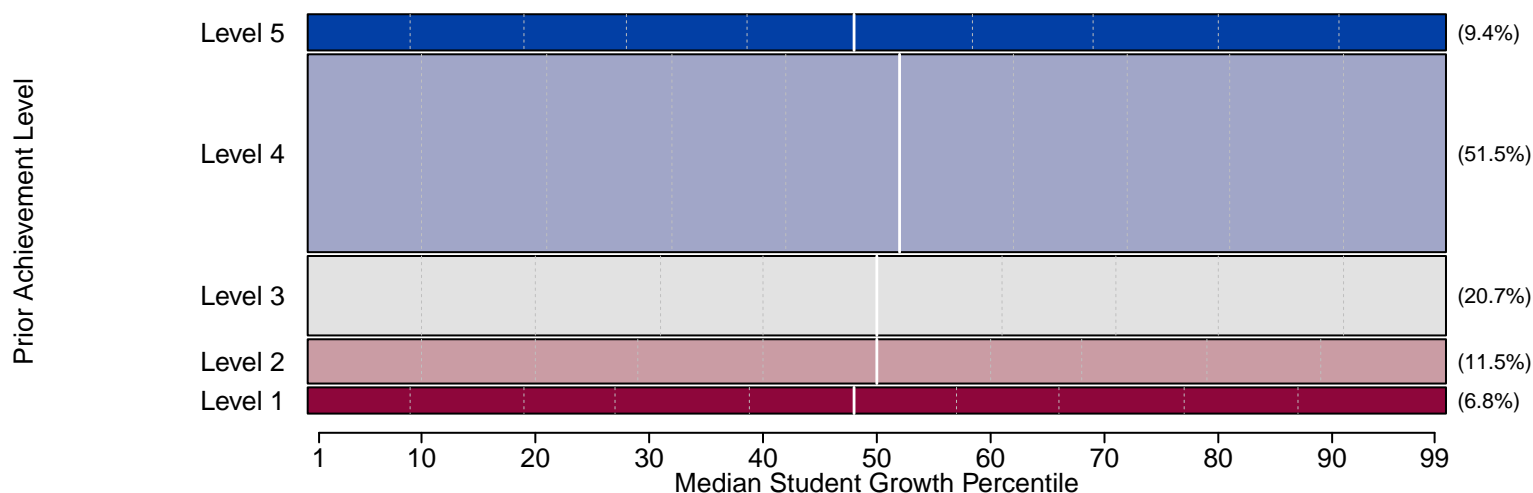


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP, Grade EOCT (N = 3,340)

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:	[650,682]	88.5	7.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
		[682,689]	44.4	22.2	22.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	Highest OSS:	[786,790]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	13.0	4.3	60.9	N = 23
		[790,813]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	29.6	51.9	N = 27

Student Growth Percentile Range

Prior 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/[650,708]	9.91	11.71	9.01	9.01	10.51	11.11	10.21	11.71	9.01	7.81	(10%)
2nd/[708,727]	11.14	8.43	11.75	8.43	9.94	10.24	11.14	8.73	9.04	11.14	(9.9%)
3rd/[727,740]	8.44	8.77	9.42	10.71	9.74	10.39	9.42	12.34	10.39	10.39	(9.2%)
4th/[740,750]	9.06	12.69	9.06	9.37	11.18	9.06	10.88	7.85	9.37	11.48	(9.9%)
5th/[750,758]	9.39	11.00	10.36	9.71	9.39	11.33	11.00	7.77	11.00	9.06	(9.3%)
6th/[758,767]	9.50	7.65	11.08	9.50	8.97	9.50	10.03	10.55	10.82	12.40	(11.3%)
7th/[767,775]	10.30	10.63	6.64	10.96	9.97	9.30	11.96	12.62	8.31	9.30	(9%)
8th/[775,785]	10.72	10.46	8.31	7.24	10.19	11.53	8.58	9.92	9.92	13.14	(11.2%)
9th/[785,799]	6.60	7.23	11.95	12.26	8.18	6.92	9.12	13.21	12.89	11.64	(9.5%)
10th/[799,850]	9.83	9.55	10.67	9.83	10.11	10.11	10.11	8.43	9.55	11.80	(10.7%)

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

QQ-Plot: Student Growth Percentiles

