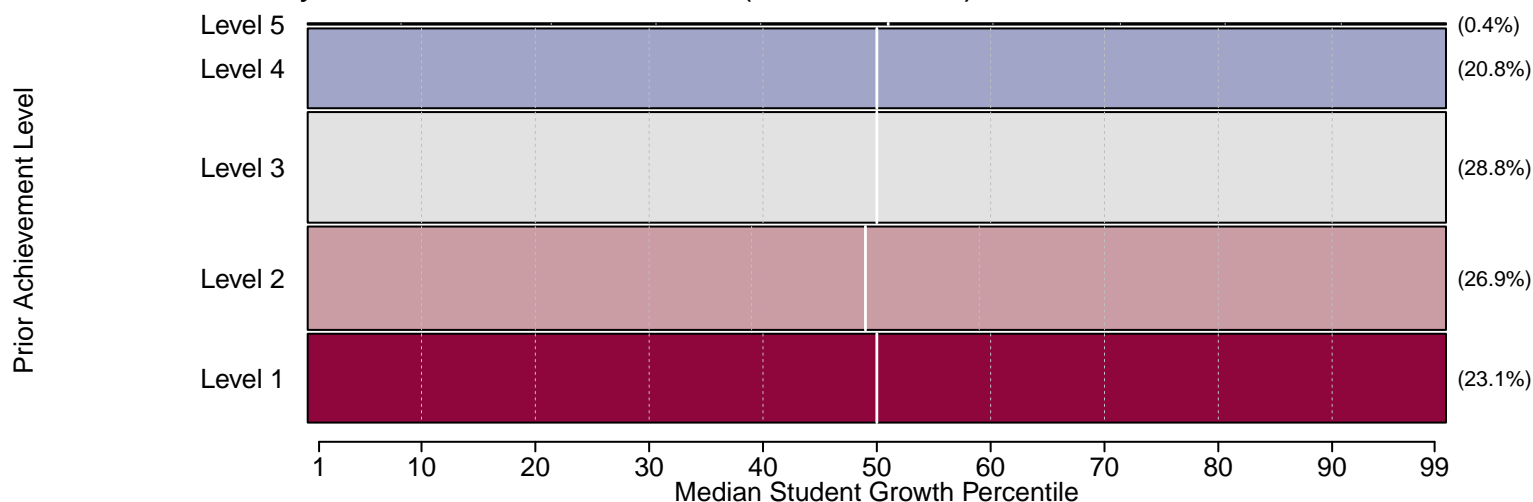


# Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 57,225)

## 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:	[-15,-3.758]	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 = 26
	[-3.758,-3.748]	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 = 31
Highest OSS:	[2.11,2.219]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	13.0	26.1	21.7	34.8	N = 23
	[2.219,3.314]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	12.1	81.8	N = 33

## 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/[-15,-1.448]	9.34	9.94	9.75	9.94	10.74	9.41	9.75	10.24	9.96	10.94	(9.8%)
2nd/[-1.448,-0.9846]	9.91	9.39	10.61	10.30	9.89	10.14	10.46	9.65	9.96	9.68	(10%)
3rd/[-0.9846,-0.6632]	10.11	11.53	9.04	10.11	8.72	9.81	10.58	9.66	9.47	10.96	(9.3%)
4th/[-0.6632,-0.3638]	8.82	9.51	10.43	10.20	10.63	10.28	9.89	10.00	10.38	9.84	(10.7%)
5th/[-0.3638,-0.1339]	9.67	8.99	10.52	10.23	10.57	10.02	8.33	10.61	10.25	10.80	(9.8%)
6th/[-0.1339,0.1286]	9.81	10.34	9.99	10.16	10.09	9.29	11.09	9.63	9.47	10.13	(9.8%)
7th/[0.1286,0.3629]	9.03	10.31	10.06	9.06	8.85	10.96	10.29	10.45	10.24	10.75	(9.9%)
8th/[0.3629,0.657]	10.11	10.18	9.64	9.66	11.27	9.74	9.84	9.36	9.84	10.36	(10.4%)
9th/[0.657,1.038]	8.86	9.48	10.10	10.32	9.32	10.60	9.51	10.67	10.10	11.03	(10.1%)
10th/[1.038,4.322]	9.85	10.43	10.21	9.98	10.04	9.69	10.09	9.67	9.88	10.16	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

