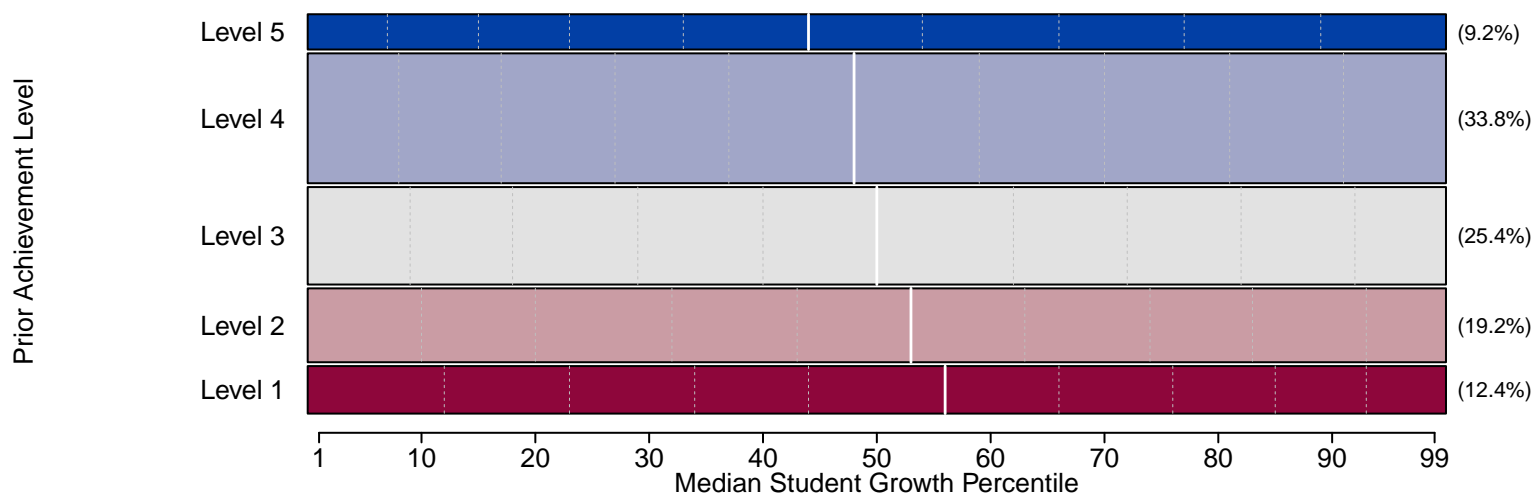


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX, Grade 4 (N = 402,745)

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]	63.8	9.2	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1076
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	69.1	N = 369

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/[650,696]	7.70	8.78	9.69	8.46	9.35	9.46	10.11	10.93	11.02	14.50	(10%)
2nd/[696,711]	9.16	9.26	9.38	9.31	8.36	10.06	9.40	9.81	11.68	13.58	(9.4%)
3rd/[711,723]	9.88	9.88	10.02	8.53	9.33	10.12	8.70	10.12	10.70	12.71	(10.5%)
4th/[723,733]	10.52	10.03	9.82	9.11	9.20	9.63	9.19	9.98	10.01	12.51	(9.6%)
5th/[733,743]	10.85	10.11	9.56	8.96	9.72	8.56	8.90	9.81	11.02	12.51	(10.4%)
6th/[743,752]	10.97	10.65	8.91	9.03	10.02	9.92	8.17	9.42	10.42	12.48	(9.4%)
7th/[752,762]	11.57	10.23	9.61	9.62	9.34	9.00	8.77	9.68	9.77	12.40	(10.5%)
8th/[762,772]	12.17	10.55	10.85	8.47	10.37	9.63	7.90	8.88	9.52	11.67	(8.7%)
9th/[772,787]	12.81	11.01	9.79	9.19	9.54	8.86	9.60	8.90	9.57	10.73	(10.8%)
10th/[787,850]	13.77	11.69	10.53	9.57	9.68	8.93	9.49	8.19	8.87	9.27	(10.7%)

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

QQ-Plot: Student Growth Percentiles

