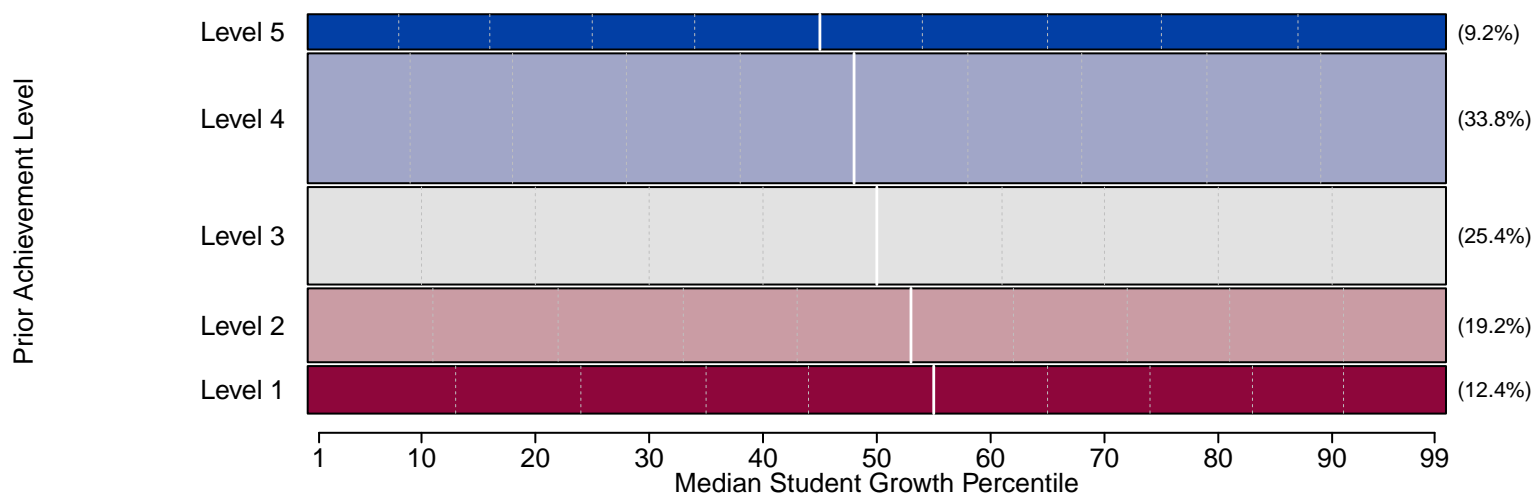


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX Ranked, 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]	56.3	16.4	27.3	0.0	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	3.8	28.5	67.8	N = 369

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/[650,696]	6.47	8.72	9.16	9.88	9.75	10.32	10.33	12.32	10.49	12.55	(10%)
2nd/[696,711]	8.16	8.77	8.76	10.80	8.97	10.49	10.58	10.64	11.09	11.73	(9.4%)
3rd/[711,723]	8.50	9.73	10.24	9.59	9.60	10.56	9.48	10.82	10.41	11.08	(10.5%)
4th/[723,733]	9.13	9.93	9.48	10.41	9.72	10.51	9.56	10.51	9.94	10.80	(9.6%)
5th/[733,743]	9.48	9.88	9.79	9.56	10.49	8.78	10.43	10.78	10.08	10.73	(10.4%)
6th/[743,752]	9.63	10.27	8.76	9.87	11.06	10.74	9.24	9.10	10.12	11.21	(9.4%)
7th/[752,762]	10.17	9.66	10.22	10.60	9.73	9.35	10.17	10.10	9.57	10.43	(10.5%)
8th/[762,772]	10.76	10.62	10.76	9.47	10.80	9.65	9.03	8.83	10.17	9.92	(8.7%)
9th/[772,787]	10.99	10.75	10.55	10.02	10.03	9.58	10.64	8.59	9.36	9.48	(10.8%)
10th/[787,850]	11.96	11.39	11.24	10.58	10.08	9.73	9.73	8.82	8.48	8.00	(10.7%)

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

QQ-Plot: Student Growth Percentiles

