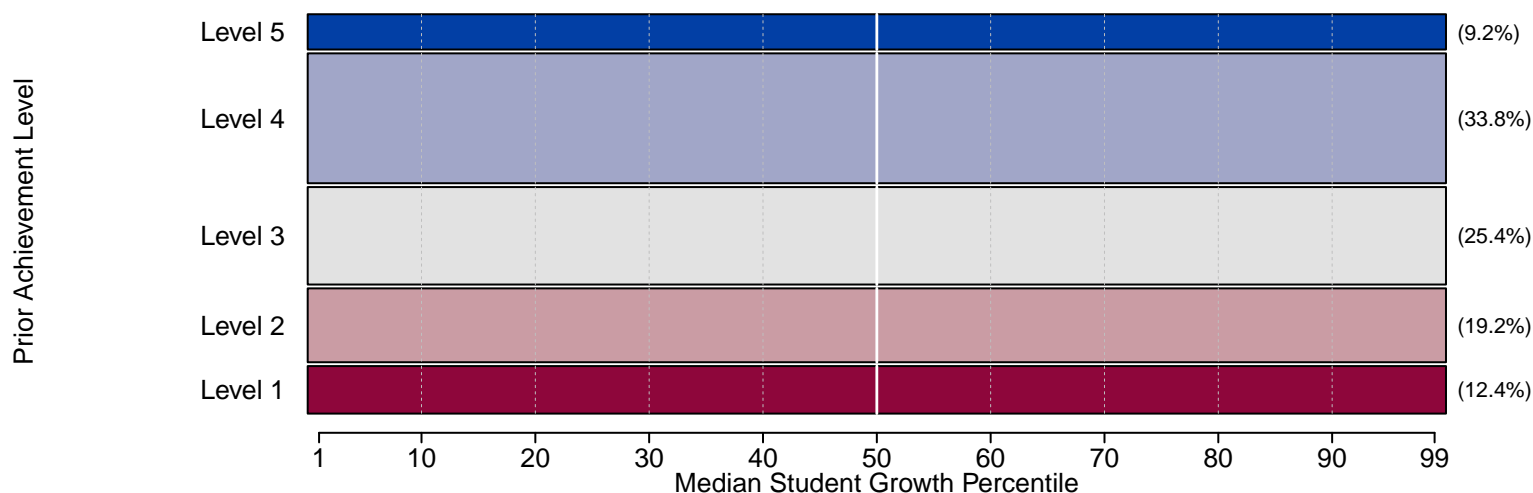


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP, 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]	100.0	0.0	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	22.8	77.2	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]	9.68	9.97	9.94	10.09	10.19	10.23	9.95	9.67	9.99	10.28	(10%)
2nd/[696,711]	9.73	9.77	9.88	10.13	10.17	9.56	9.95	10.22	10.01	10.59	(9.4%)
3rd/[711,723]	9.51	10.10	10.50	9.87	9.51	10.33	10.12	9.82	9.82	10.41	(10.5%)
4th/[723,733]	9.65	10.00	10.02	10.16	9.75	10.43	9.92	9.88	9.89	10.32	(9.6%)
5th/[733,743]	9.54	9.99	9.62	10.32	10.37	8.97	10.06	10.72	9.75	10.65	(10.4%)
6th/[743,752]	9.39	10.09	9.93	9.57	9.64	10.59	10.10	9.77	10.48	10.44	(9.4%)
7th/[752,762]	9.45	9.96	10.27	10.15	9.93	10.13	10.10	9.91	9.69	10.41	(10.5%)
8th/[762,772]	9.87	10.02	10.36	10.16	10.22	10.43	8.93	9.61	10.06	10.35	(8.7%)
9th/[772,787]	9.41	10.30	9.96	9.86	9.65	10.07	10.43	9.89	10.10	10.32	(10.8%)
10th/[787,850]	9.48	9.73	10.02	9.86	10.08	10.09	9.96	10.22	9.84	10.70	(10.7%)

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

QQ-Plot: Student Growth Percentiles

