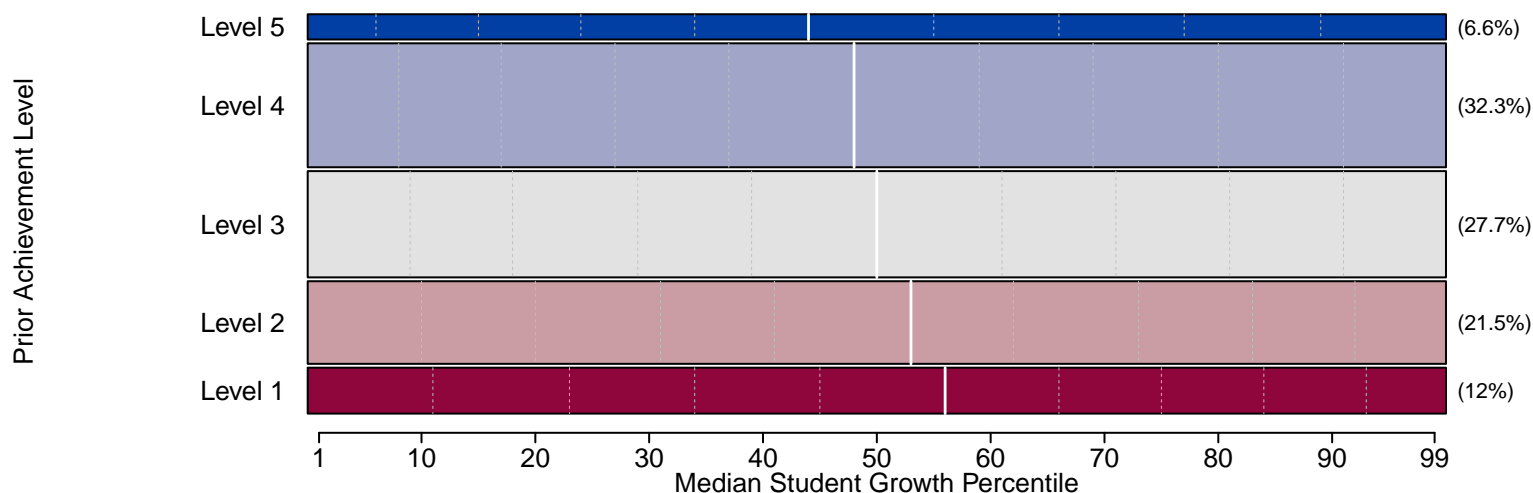


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SS SGP SIMEX, Grade 4 (N = 422,426)

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]	80.7	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 858
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	17.3	79.1	N = 254

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]	8.20	8.63	9.07	8.59	9.26	10.07	9.38	11.01	11.70	14.10	(9.7%)
2nd/[696,710]	9.35	9.32	8.78	9.41	8.86	10.57	9.17	10.28	11.08	13.19	(9.4%)
3rd/[710,721]	9.85	9.62	9.34	9.89	9.39	9.46	9.40	10.22	10.35	12.45	(10.5%)
4th/[721,730]	10.47	10.10	9.33	9.73	9.64	9.68	9.34	9.82	9.73	12.16	(9.4%)
5th/[730,739]	10.89	10.24	9.69	9.36	9.02	10.02	9.21	9.50	9.90	12.17	(10%)
6th/[739,748]	11.02	10.89	9.24	9.91	9.62	9.12	9.34	9.13	10.11	11.63	(10.1%)
7th/[748,758]	10.78	11.25	9.24	9.42	9.73	8.99	9.58	9.85	9.64	11.52	(10.6%)
8th/[758,769]	11.48	11.13	10.06	9.27	9.91	9.45	9.13	8.88	9.67	11.02	(10.3%)
9th/[769,783]	12.31	10.78	10.46	9.72	9.00	9.21	9.33	9.05	9.48	10.66	(10.1%)
10th/[783,850]	13.28	11.32	10.19	9.85	9.60	9.17	9.02	8.81	9.15	9.60	(10%)

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

QQ-Plot: Student Growth Percentiles

