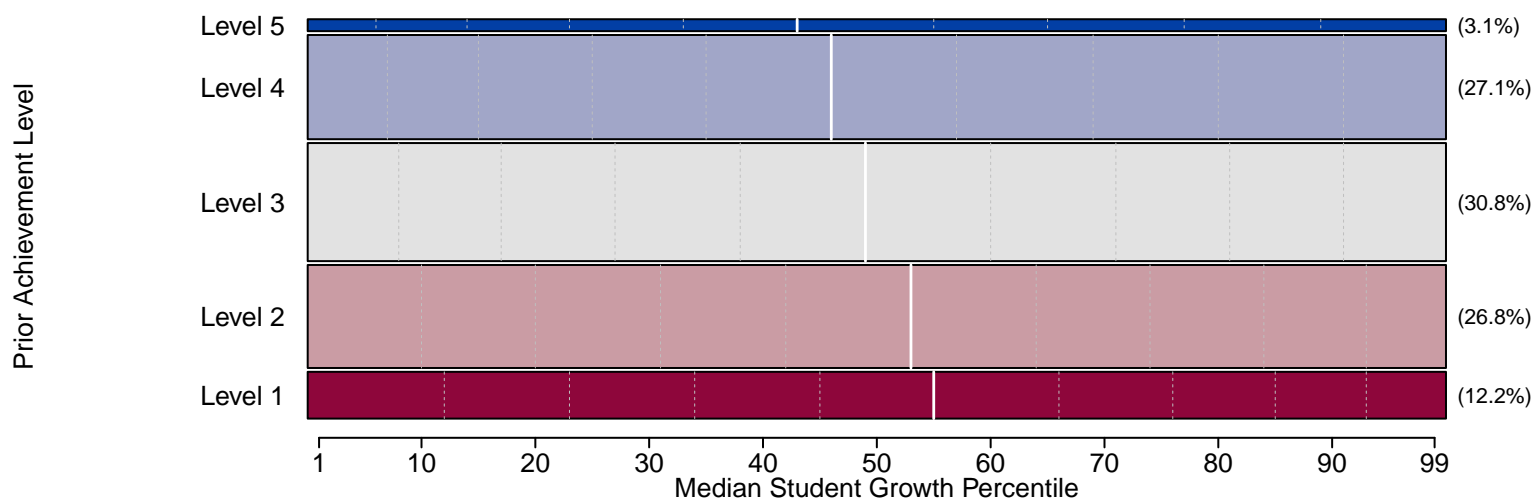


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SGP SIMEX, Grade 7 (N = 391,096)

SGP Deciles by Prior Achievement Level (Mathematics)



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: [-15]	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 = 242	
	Highest OSS: [4.842,5.346]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	17.4	13.0	52.2	N = 23	
	[5.346,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.9	2.9	88.2	N = 34	

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	
Prior Score Decile/Range	1st/[-10,-1.383]	8.31	8.79	9.01	8.74	9.17	9.44	9.70	10.88	10.89	15.07	(9.8%)
	2nd/[-1.383,-0.9686]	8.20	9.54	8.61	9.13	9.01	9.66	10.08	10.15	11.10	14.53	(10.2%)
	3rd/[-0.9686,-0.6555]	9.91	9.61	9.05	8.83	9.02	9.34	9.62	10.09	11.05	13.49	(10%)
	4th/[-0.6555,-0.3714]	11.34	9.93	9.58	9.32	8.66	9.49	9.12	10.14	9.90	12.49	(10%)
	5th/[-0.3714,-0.1009]	12.65	10.13	9.66	9.36	8.59	9.07	9.45	9.37	9.78	11.95	(10%)
	6th/[-0.1009,0.1893]	11.84	10.22	10.23	9.30	8.86	9.08	9.08	9.62	9.84	11.94	(10%)
	7th/[0.1893,0.4824]	11.86	10.54	9.68	9.49	9.31	9.25	9.21	9.12	9.63	11.91	(10%)
	8th/[0.4824,0.8275]	12.93	10.57	10.21	9.02	8.59	9.07	9.03	9.03	9.83	11.71	(10%)
	9th/[0.8275,1.271]	13.84	11.37	10.08	9.18	8.79	9.24	8.51	8.32	9.25	11.42	(10%)
	10th/[1.271,15]	13.90	11.75	10.36	9.45	9.27	9.04	9.01	8.47	8.97	9.79	(10%)

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

QQ-Plot: Student Growth Percentiles

