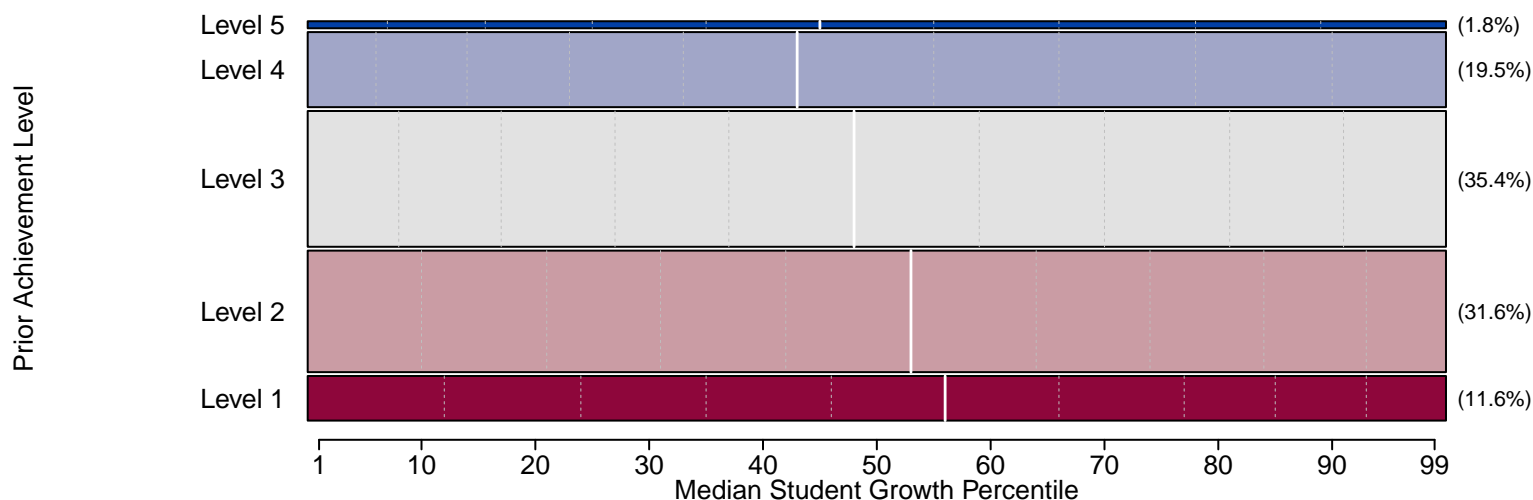


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Mathematics SGP SIMEX, Grade 8 (N = 312,787)

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 = 138	
	Highest OSS: [5.415,6.08]	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.3	16.7	12.5	0.0	54.2	N = 24	
	[6.08,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	9.1	84.8	N = 33	

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,-1.444]	7.52	8.93	8.98	8.20	9.72	8.72	10.45	10.57	12.06	14.86	(9.7%)
	2nd/[-1.444,-1.026]	8.88	8.91	9.21	9.23	9.30	9.16	9.48	10.27	11.18	14.38	(10.1%)
	3rd/[-1.026,-0.7184]	9.25	9.65	8.91	9.07	9.02	9.64	9.59	10.31	11.01	13.55	(10.2%)
	4th/[-0.7184,-0.4566]	9.96	9.42	9.66	9.22	9.31	9.34	9.32	10.80	9.77	13.20	(9.9%)
	5th/[-0.4566,-0.2072]	11.22	10.52	9.74	9.04	8.66	9.50	9.68	9.14	9.98	12.52	(10%)
	6th/[-0.2072,0.0481]	11.49	10.49	9.77	9.63	9.59	8.93	9.51	9.63	9.34	11.62	(10%)
	7th/[0.0481,0.3196]	12.11	11.05	10.17	9.46	9.09	8.85	9.24	9.02	9.44	11.58	(10%)
	8th/[0.3196,0.6481]	13.34	11.45	10.33	9.17	9.10	8.69	9.03	8.86	9.09	10.94	(10%)
	9th/[0.6481,1.116]	14.54	11.89	9.93	9.86	8.83	8.67	8.58	8.52	8.66	10.51	(10%)
	10th/[1.116,15]	14.00	11.68	10.45	10.29	9.09	8.73	8.56	8.67	8.49	10.04	(10%)

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

QQ-Plot: Student Growth Percentiles

