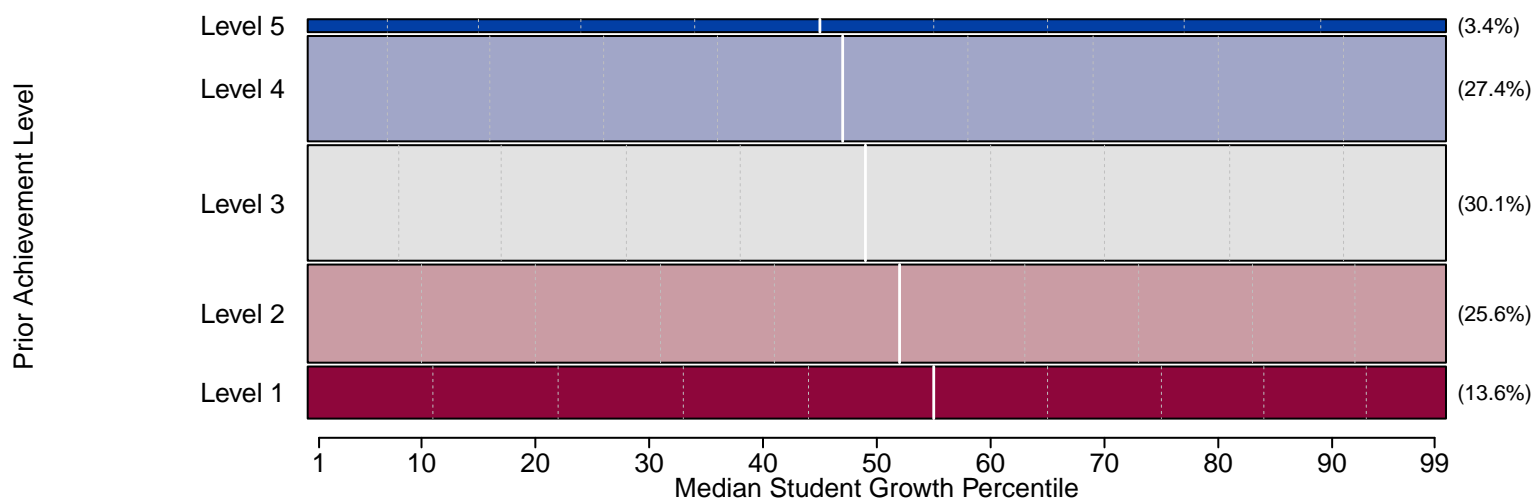


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX, Grade 7 (N = 369,843)

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]	97.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 903	
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	16.9	70.8	N = 65	

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 Scale Score Decile/Range*	1st/[650,695]	8.20	8.76	9.07	9.34	9.04	9.43	9.65	10.86	10.90	14.75	(9.7%)	
	2nd/[695,708]	9.07	8.97	9.17	9.30	9.35	9.37	10.25	10.29	11.17	13.06	(10.2%)	
	3rd/[708,717]	9.55	9.17	9.25	9.14	9.47	9.37	9.72	9.85	10.86	13.62	(9.7%)	
	4th/[717,726]	10.80	9.81	9.88	9.69	9.11	9.22	9.41	9.64	10.19	12.25	(10.3%)	
	5th/[726,733]	11.73	10.69	9.63	9.45	9.57	9.15	9.21	9.39	9.54	11.65	(9.4%)	
	6th/[733,742]	11.51	10.34	9.65	9.81	9.27	9.24	9.29	9.38	9.86	11.65	(10.6%)	
	7th/[742,750]	12.02	10.25	9.65	10.06	9.00	8.88	9.37	9.07	9.93	11.76	(9.3%)	
	8th/[750,760]	12.03	10.91	10.09	9.66	9.06	9.14	8.73	8.82	9.78	11.77	(10.7%)	
	9th/[760,773]	12.91	10.56	9.80	9.55	9.28	8.91	9.06	9.42	9.41	11.12	(10%)	
	10th/[773,850]	13.09	11.25	10.13	9.69	9.66	9.20	8.88	8.95	9.18	9.97	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

