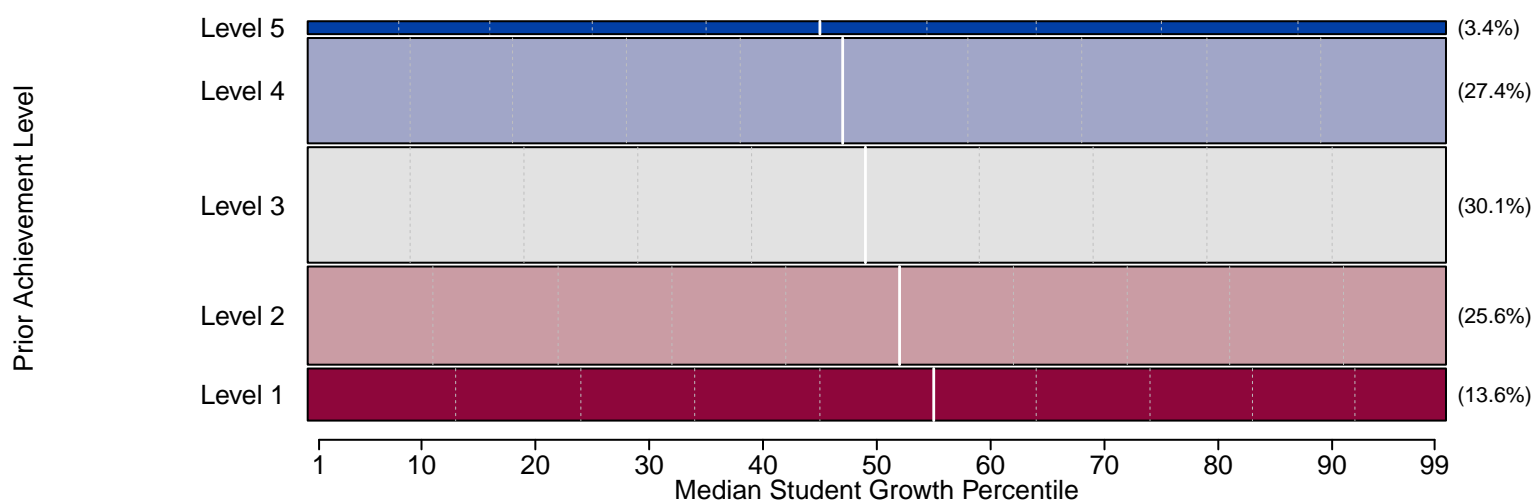


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX Ranked, 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]	93.8	6.2	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	15.4	20.0	64.6	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]	7.01	8.41	9.28	9.73	9.71	10.40	10.15	11.54	11.01	12.76	(9.7%)
	2nd/[695,708]	7.78	8.71	9.30	9.83	10.03	10.31	10.80	10.89	10.79	11.56	(10.2%)
	3rd/[708,717]	8.03	9.11	9.66	9.45	10.07	10.17	10.38	10.46	10.80	11.86	(9.7%)
	4th/[717,726]	9.32	9.72	10.10	10.22	9.75	9.91	10.11	9.99	10.14	10.74	(10.3%)
	5th/[726,733]	10.17	10.59	9.93	9.98	10.17	9.92	9.94	9.73	9.41	10.17	(9.4%)
	6th/[733,742]	9.97	10.23	9.91	10.28	10.00	10.08	9.85	9.76	9.86	10.05	(10.6%)
	7th/[742,750]	10.33	10.36	9.87	10.54	9.72	9.64	9.90	9.71	9.82	10.13	(9.3%)
	8th/[750,760]	10.39	10.77	10.49	10.18	9.69	9.85	9.33	9.35	9.78	10.18	(10.7%)
	9th/[760,773]	11.26	10.62	10.04	10.01	9.93	9.68	9.73	9.74	9.35	9.65	(10%)
	10th/[773,850]	11.34	11.18	10.57	10.20	10.37	10.04	9.36	9.25	9.06	8.62	(10.1%)

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

QQ-Plot: Student Growth Percentiles

