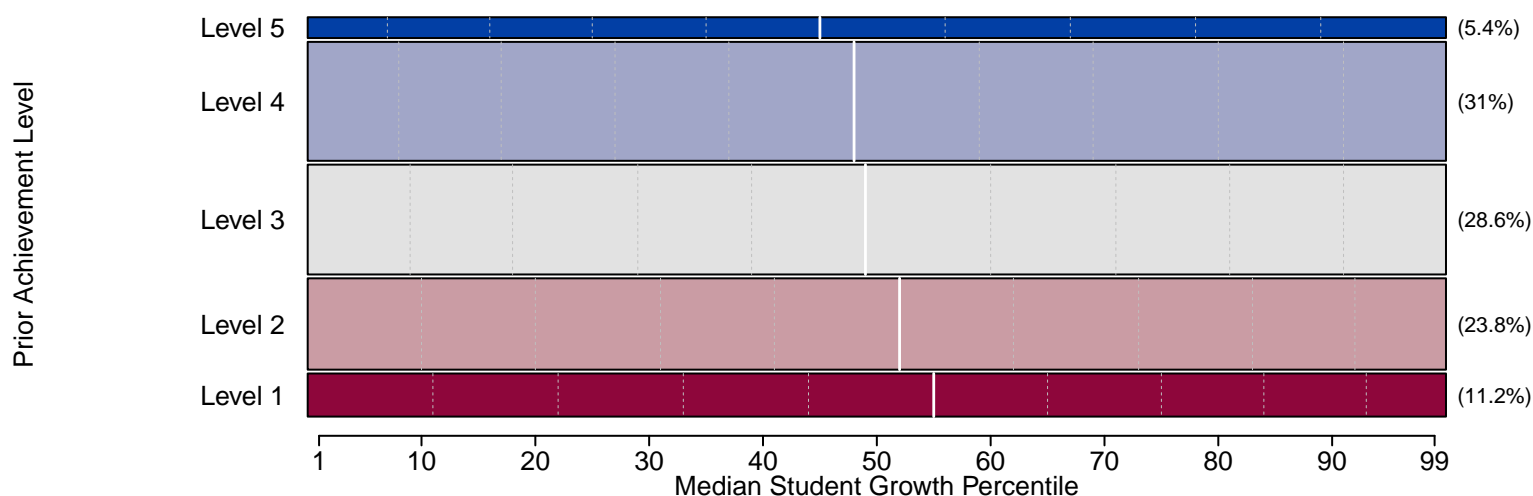


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX, Grade 6 (N = 383,884)

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]	80.2	13.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1740
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	12.5	12.5	71.7	N = 336

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/[650,697]	8.35	9.14	8.98	9.24	9.34	9.69	9.76	10.17	11.43	13.89	(9.7%)
2nd/[697,711]	9.20	9.31	9.36	8.96	9.61	9.71	9.46	10.15	10.76	13.48	(10.1%)
3rd/[711,721]	9.55	9.62	9.36	9.58	9.48	9.70	9.55	9.72	10.44	12.99	(10.2%)
4th/[721,729]	10.56	10.03	9.66	9.59	9.59	9.22	9.30	9.81	10.05	12.19	(8.9%)
5th/[729,738]	10.72	9.93	9.81	9.59	9.59	9.52	9.20	9.57	10.18	11.89	(10.9%)
6th/[738,746]	11.05	10.57	9.54	9.57	9.45	9.14	9.41	9.64	10.19	11.43	(9.3%)
7th/[746,755]	11.30	10.73	9.69	9.51	9.38	9.54	9.59	9.40	9.52	11.32	(10.6%)
8th/[755,765]	11.85	10.40	10.32	9.49	9.43	9.29	9.11	8.89	9.34	11.87	(9.8%)
9th/[765,779]	12.07	10.52	9.93	9.46	9.28	9.36	9.61	9.31	9.47	10.99	(9.9%)
10th/[779,850]	12.89	11.03	10.26	9.72	9.15	9.37	8.99	9.18	9.68	9.72	(10.7%)

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

QQ-Plot: Student Growth Percentiles

