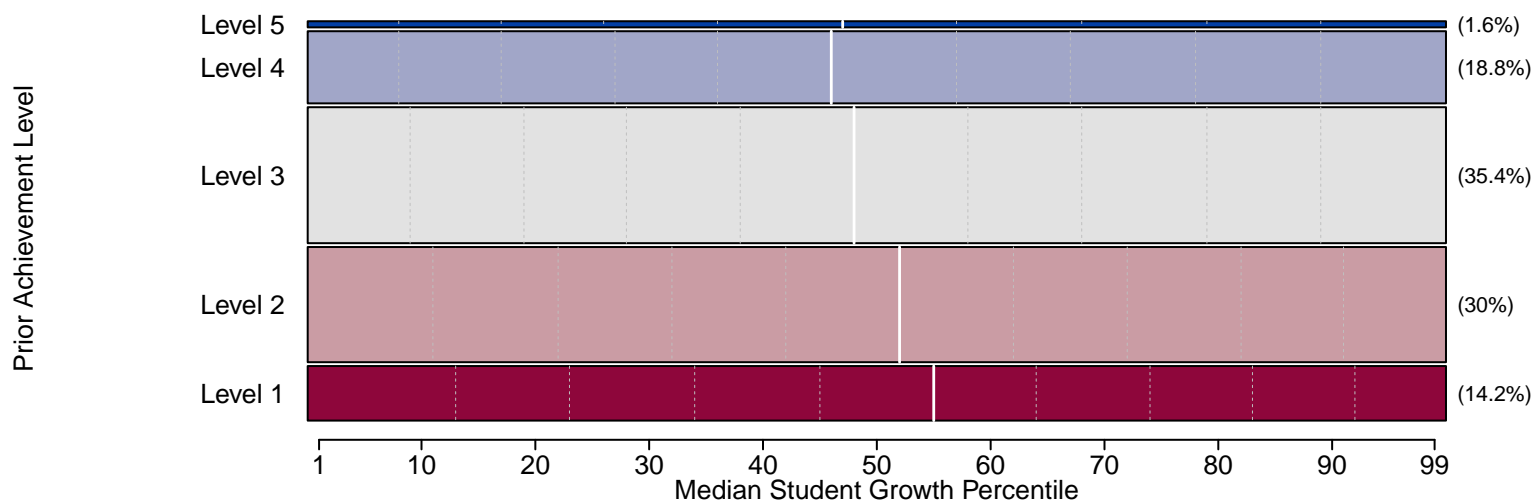


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP SIMEX Ranked, Grade 8 (N = 290,655)

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]	51.3	21.4	27.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 4828	
	Highest OSS:	[850]	0.0	0.2	1.4	0.5	3.7	2.5	5.3	5.7	11.6	21.9	13.5	33.8	N = 438

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]	5.17	10.97	9.41	9.27	10.13	10.29	10.26	10.59	11.29	12.62	(9.7%)
	2nd/[695,706]	7.71	8.49	9.35	9.94	9.91	10.20	10.04	10.84	11.48	12.04	(9.5%)
	3rd/[706,714]	8.01	9.17	9.24	9.74	9.80	10.32	10.11	10.63	10.74	12.24	(10.1%)
	4th/[714,721]	8.50	9.18	9.96	9.83	9.81	10.30	10.37	10.45	10.51	11.10	(8.5%)
	5th/[721,729]	9.74	9.65	10.28	10.24	10.10	9.62	9.84	10.05	9.70	10.78	(12%)
	6th/[729,734]	10.06	9.63	10.04	10.25	10.25	10.24	10.14	10.22	9.44	9.73	(7.7%)
	7th/[734,742]	10.90	10.18	10.38	9.85	10.03	9.74	9.86	9.92	9.63	9.51	(11.2%)
	8th/[742,751]	11.01	10.52	10.62	10.44	9.93	10.14	9.53	9.41	8.85	9.55	(10.8%)
	9th/[751,762]	11.54	10.72	10.13	9.86	9.70	9.51	9.46	9.51	9.80	9.75	(10%)
	10th/[762,850]	11.94	10.88	10.52	10.35	10.09	10.03	9.49	9.27	9.00	8.45	(10.3%)

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

QQ-Plot: Student Growth Percentiles

