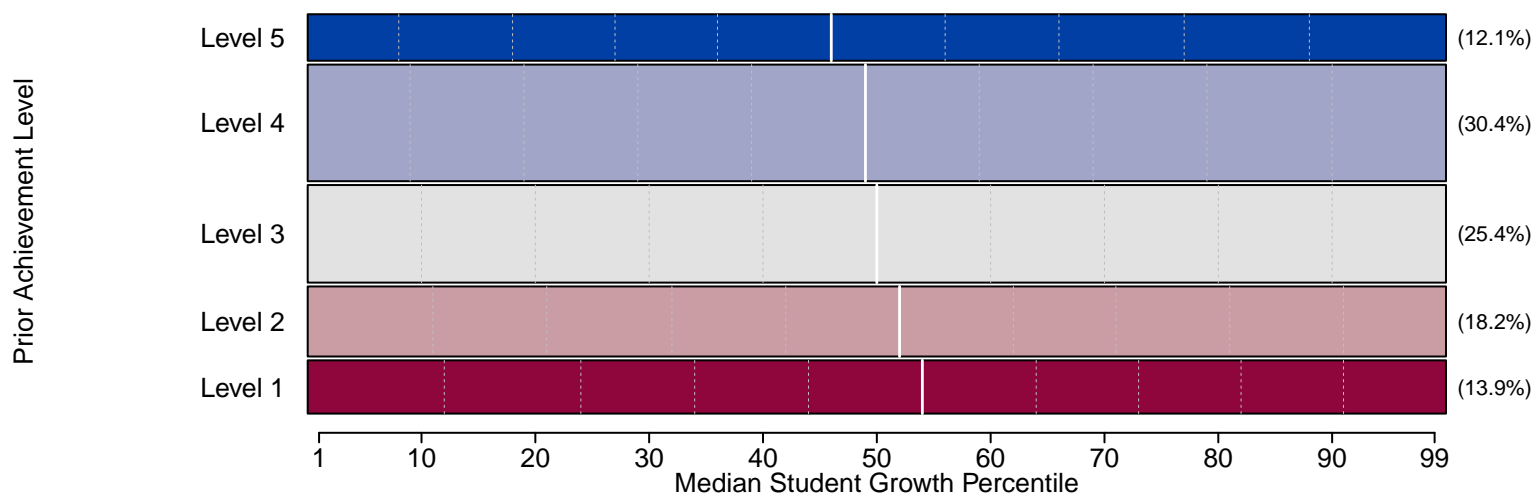


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP SIMEX Ranked, Grade 8 (N = 375,306)

SGP Deciles by Prior Achievement Level (ELA 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]	76.0	19.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 2140
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.7	2.6	8.3	8.8	19.0	15.1	45.5

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/[650,692]	7.22	8.95	9.65	9.43	9.63	10.31	10.70	11.26	10.99	11.86	(10%)
2nd/[692,709]	8.06	9.07	9.55	9.81	10.11	10.21	10.22	10.51	10.65	11.79	(9.8%)
3rd/[709,722]	8.81	9.74	9.76	9.69	9.85	9.99	10.20	10.33	10.48	11.14	(9.7%)
4th/[722,732]	9.68	9.99	9.84	9.83	9.80	9.82	9.88	9.99	10.02	11.15	(9.3%)
5th/[732,742]	9.45	10.12	10.18	10.08	9.66	9.61	9.92	9.84	10.09	11.04	(10.7%)
6th/[742,751]	9.97	9.88	10.10	9.97	9.65	10.18	9.90	10.13	9.99	10.22	(9.4%)
7th/[751,762]	9.97	10.43	10.01	9.80	9.93	10.07	9.82	9.81	9.53	10.63	(10.8%)
8th/[762,773]	10.17	10.25	9.81	10.58	10.17	10.12	9.22	9.78	9.64	10.25	(10%)
9th/[773,789]	10.44	10.81	10.71	10.09	10.00	9.99	9.68	9.25	9.28	9.75	(10.3%)
10th/[789,850]	11.38	10.88	10.91	10.35	10.22	10.25	9.25	9.86	8.56	8.34	(10.1%)

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

QQ-Plot: Student Growth Percentiles

