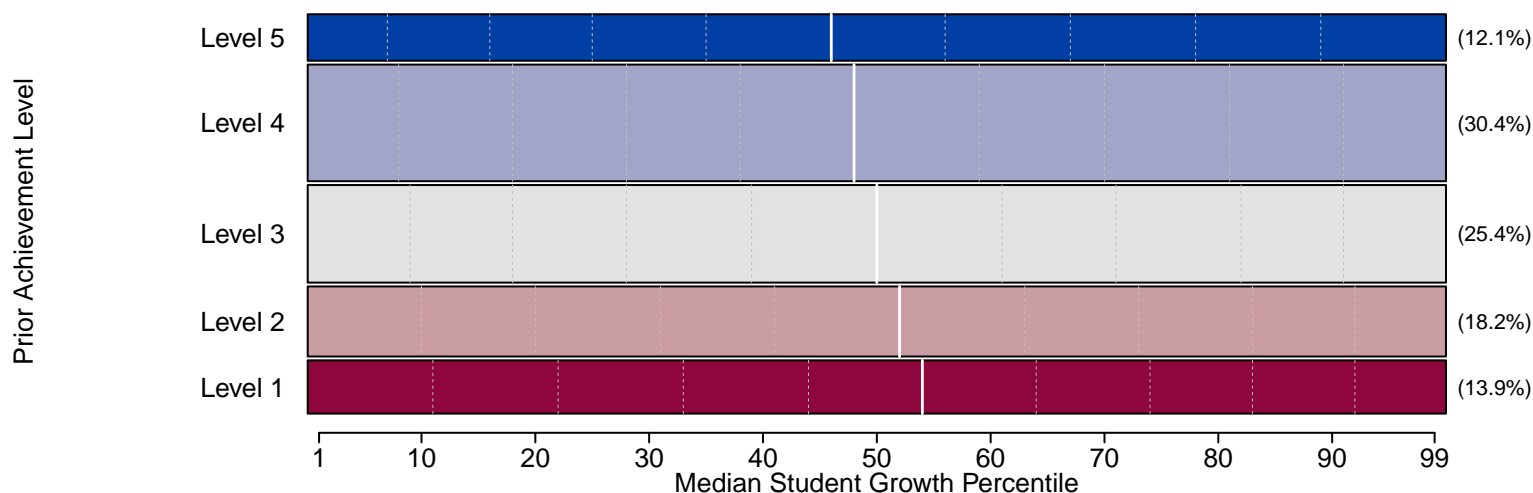


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP SIMEX, 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]	80.3	17.0	2.8	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	7.0	7.8	17.7	16.1	48.1	N = 1172

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/[650,692]	8.32	9.10	9.40	9.01	9.15	9.47	10.45	10.76	11.20	13.14	(10%)
	2nd/[692,709]	9.12	9.51	9.22	9.28	9.59	9.49	9.68	10.40	10.51	13.20	(9.8%)
	3rd/[709,722]	10.01	10.05	9.42	9.09	9.38	9.28	9.73	10.17	10.61	12.26	(9.7%)
	4th/[722,732]	10.85	10.19	9.50	9.42	9.31	9.09	9.41	9.76	10.29	12.19	(9.3%)
	5th/[732,742]	10.67	10.30	9.92	9.60	9.11	8.95	9.52	9.42	10.44	12.08	(10.7%)
	6th/[742,751]	11.13	10.22	9.67	9.49	9.15	9.50	9.58	9.76	10.13	11.36	(9.4%)
	7th/[751,762]	11.27	10.56	9.71	9.32	9.37	9.48	9.50	9.40	9.77	11.62	(10.8%)
	8th/[762,773]	11.42	10.51	9.49	10.06	9.64	9.39	9.05	9.35	9.79	11.31	(10%)
	9th/[773,789]	11.74	10.99	10.38	9.60	9.43	9.28	9.35	9.04	9.46	10.72	(10.3%)
	10th/[789,850]	12.71	11.11	10.63	9.66	9.74	9.44	9.13	9.37	8.99	9.21	(10.1%)

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

QQ-Plot: Student Growth Percentiles

