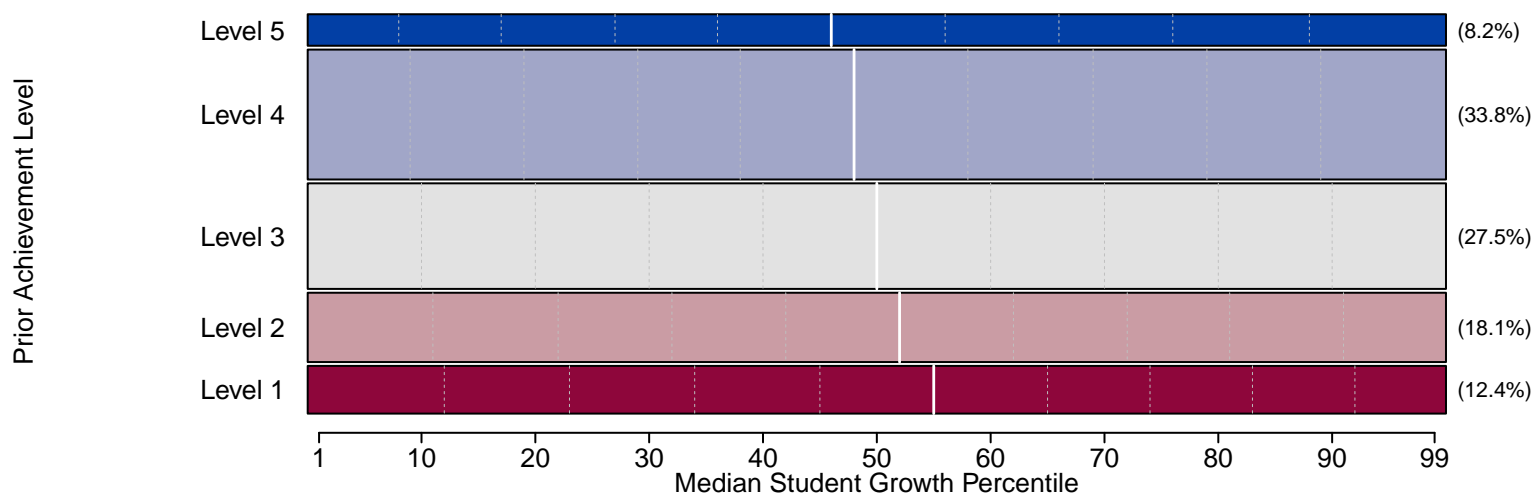


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP SIMEX Ranked, Grade 5 (N = 391,395)

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	
Current Observed Score Extremes (Range)	Lowest OSS:	[650]	90.7	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1503
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	13.6	71.4 N = 220

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/[650,695]	7.54	8.81	8.88	9.41	9.81	10.09	10.57	10.60	11.39	12.89	(10%)
2nd/[695,711]	8.05	9.06	9.54	9.78	9.82	10.04	10.15	10.54	10.91	12.12	(9.1%)
3rd/[711,723]	8.32	9.68	9.75	9.90	10.28	10.01	10.42	10.15	10.11	11.38	(9.7%)
4th/[723,733]	9.08	10.04	9.91	9.87	9.76	9.97	10.16	10.07	10.02	11.13	(10.5%)
5th/[733,742]	9.55	10.07	10.12	9.94	9.77	9.76	10.39	9.92	9.99	10.49	(9.6%)
6th/[742,751]	9.71	10.21	9.69	10.09	9.75	9.98	10.12	9.93	9.80	10.71	(9.8%)
7th/[751,761]	9.80	10.08	10.00	10.13	9.80	9.97	10.01	9.91	9.95	10.36	(10.6%)
8th/[761,772]	9.91	10.41	10.47	10.45	9.85	9.96	9.87	9.70	9.57	9.80	(10.6%)
9th/[772,786]	10.70	10.44	10.53	10.26	10.05	9.85	9.81	9.68	9.36	9.32	(9.9%)
10th/[786,850]	11.30	10.79	10.93	10.57	9.97	10.12	9.64	9.11	8.90	8.67	(10.4%)

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

QQ-Plot: Student Growth Percentiles

