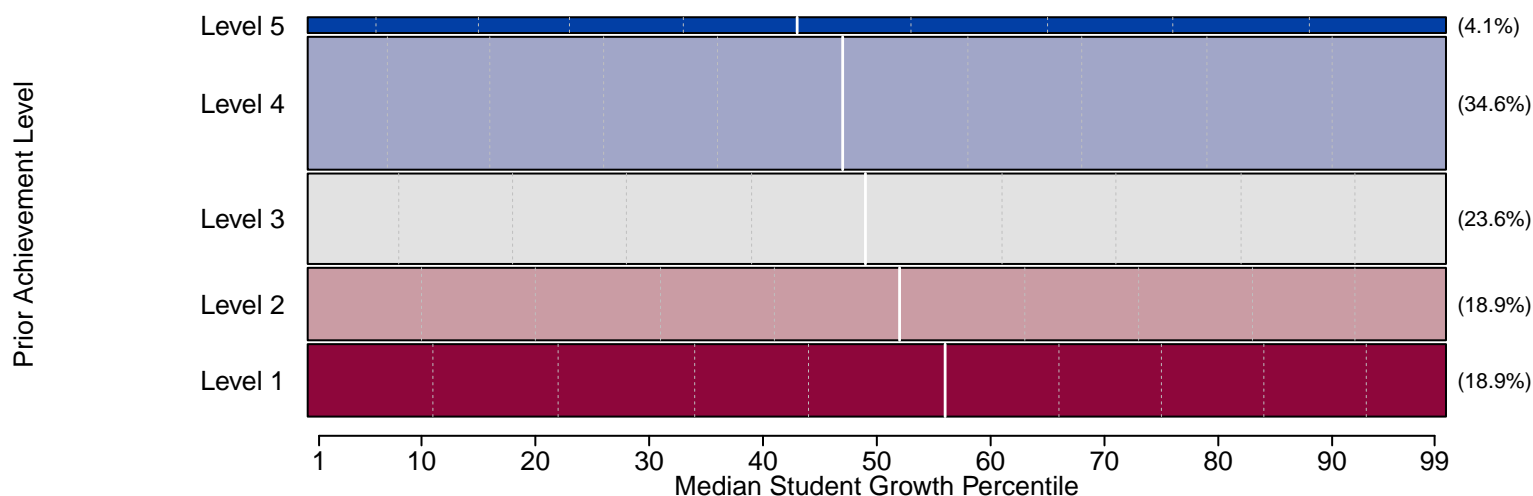


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP SIMEX, Grade 4 (N = 398,880)

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]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 1557
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3	60.7	N = 445

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/[650,683]	7.61	8.67	8.44	8.60	8.62	10.45	9.43	10.54	13.11	14.52	(9.3%)
2nd/[683,701]	9.37	9.15	9.95	8.88	8.19	9.97	9.54	10.35	11.04	13.55	(10.1%)
3rd/[701,715]	9.54	9.41	8.90	10.05	9.45	8.71	10.53	10.00	9.90	13.50	(10.3%)
4th/[715,727]	10.81	10.13	9.07	9.55	10.08	8.42	8.93	10.09	9.89	13.03	(9.9%)
5th/[727,738]	12.08	10.22	9.17	9.05	9.16	9.17	9.36	9.95	9.33	12.53	(10.4%)
6th/[738,748]	11.46	9.96	10.47	9.01	9.07	8.76	9.60	9.99	9.66	12.01	(9.5%)
7th/[748,760]	11.87	9.89	10.18	9.42	9.58	9.32	9.03	9.55	9.82	11.34	(10.5%)
8th/[760,772]	12.45	10.12	10.67	9.28	9.49	9.00	9.12	9.87	9.40	10.60	(10%)
9th/[772,790]	13.05	10.58	10.38	10.22	9.11	9.17	8.82	9.44	9.33	9.90	(9.6%)
10th/[790,850]	13.50	11.62	10.65	9.75	9.83	9.28	8.46	9.14	8.97	8.81	(10.4%)

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

QQ-Plot: Student Growth Percentiles

