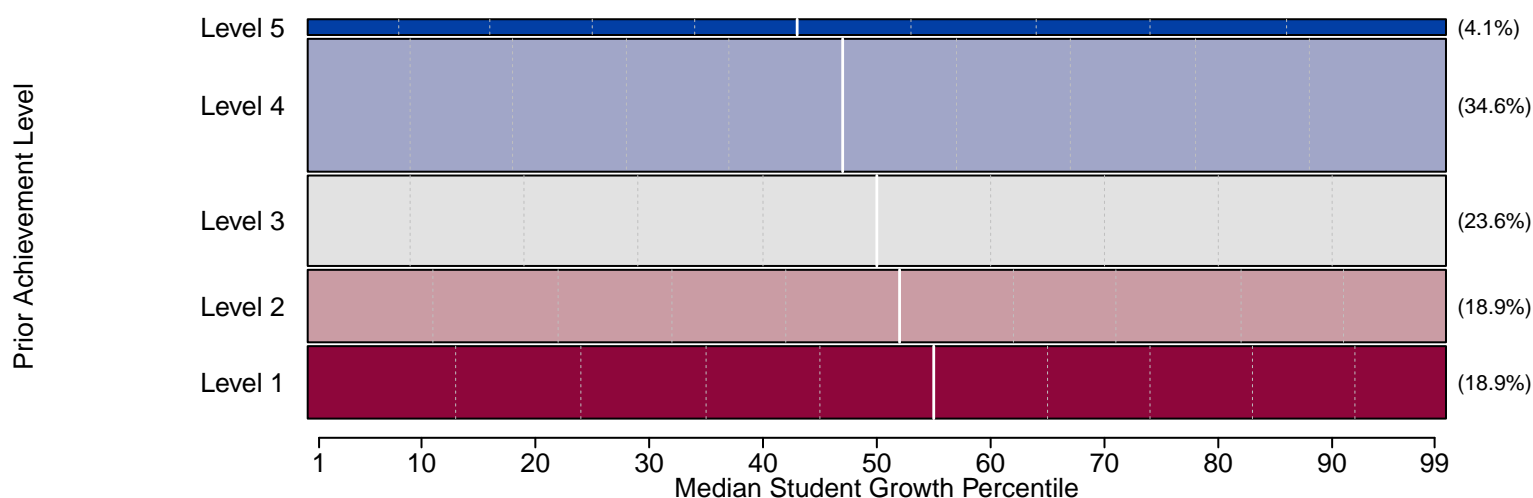


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level (ELA SS)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[650]	79.4	20.6	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]	6.42	8.18	9.03	8.73	9.51	11.08	10.89	10.94	12.60	12.61	(9.3%)
2nd/[683,701]	7.72	9.13	9.67	10.29	8.65	10.47	10.32	10.92	10.74	12.09	(10.1%)
3rd/[701,715]	8.19	9.34	8.83	10.58	10.41	9.49	11.04	10.46	10.04	11.62	(10.3%)
4th/[715,727]	9.46	9.26	10.25	9.87	10.44	9.77	9.11	10.40	9.96	11.48	(9.9%)
5th/[727,738]	10.35	10.10	9.91	9.41	9.84	9.71	9.72	10.33	9.71	10.93	(10.4%)
6th/[738,748]	10.03	9.92	9.88	9.99	10.04	9.99	9.53	10.26	9.82	10.53	(9.5%)
7th/[748,760]	10.05	10.13	10.59	9.20	10.97	9.52	9.89	9.94	9.48	10.23	(10.5%)
8th/[760,772]	10.28	10.47	10.56	10.40	10.29	10.26	9.70	9.65	9.12	9.26	(10%)
9th/[772,790]	10.71	11.92	9.98	11.02	9.39	9.87	9.89	9.27	8.82	9.14	(9.6%)
10th/[790,850]	11.47	11.88	10.79	10.80	10.11	10.05	8.95	9.38	8.55	8.02	(10.4%)

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

QQ-Plot: Student Growth Percentiles

