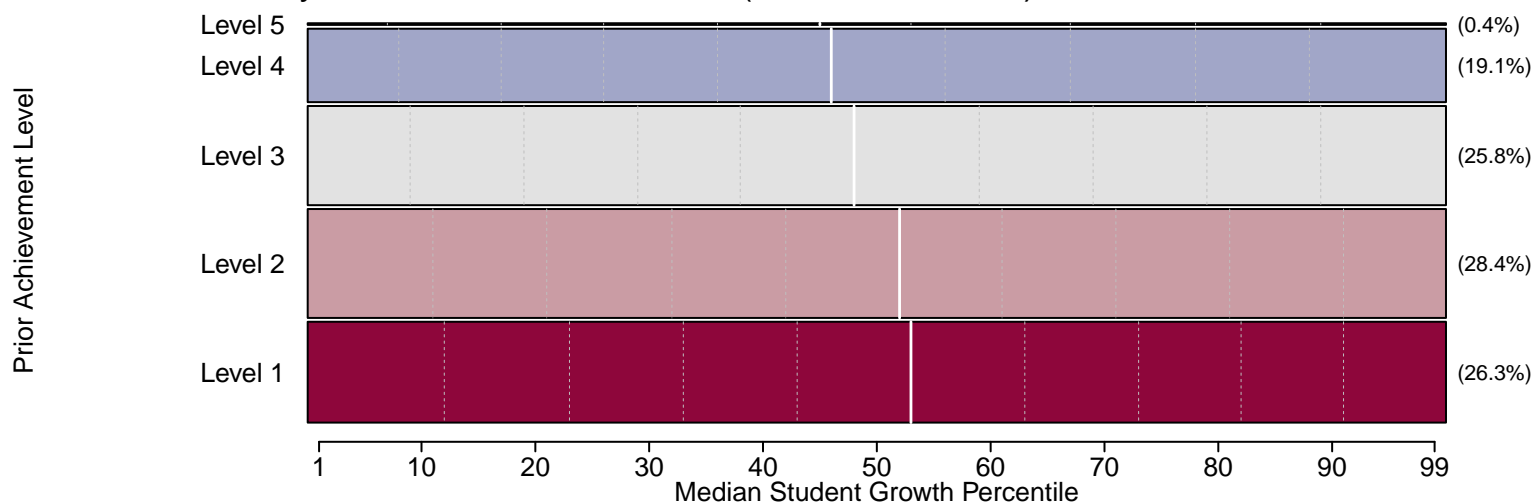


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SS SGP SIMEX Ranked, Grade EOCT (N = 128,022)

SGP Deciles by Prior Achievement Level (Mathematics 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]	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 = 767
Highest OSS:	[824,830]	0.0	0.0	0.0	0.0	0.0	4.3	0.0	4.3	8.7	43.5	4.3	34.8	N = 23
	[830,850]	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	3.0	12.1	15.2	66.7	N = 33

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/[650,680]	8.03	8.99	9.38	10.49	9.74	9.91	10.36	10.65	10.49	11.97	(9.4%)
2nd/[680,694]	7.78	9.05	9.44	9.25	10.12	10.20	10.42	10.63	10.57	12.54	(10%)
3rd/[694,703]	8.51	9.09	9.92	9.56	9.95	10.06	10.20	10.69	10.32	11.69	(10.1%)
4th/[703,712]	8.37	9.13	9.74	9.96	9.93	10.03	10.28	10.14	10.60	11.82	(9.9%)
5th/[712,721]	8.94	9.46	9.96	9.88	9.99	9.90	10.66	10.14	10.59	10.48	(10.2%)
6th/[721,730]	9.29	9.76	9.80	9.98	10.29	10.26	10.45	10.01	9.76	10.41	(10%)
7th/[730,738]	9.95	10.25	10.07	10.07	10.09	9.95	9.99	9.95	9.65	10.02	(9.9%)
8th/[738,748]	10.55	10.48	10.57	10.54	10.30	9.51	9.30	9.62	9.18	9.95	(9.3%)
9th/[748,762]	11.47	11.14	10.04	9.85	10.39	9.66	9.10	9.58	9.39	9.38	(10.7%)
10th/[762,850]	11.96	11.72	10.48	10.08	9.69	9.72	9.57	9.13	8.92	8.72	(10.4%)

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

QQ-Plot: Student Growth Percentiles

