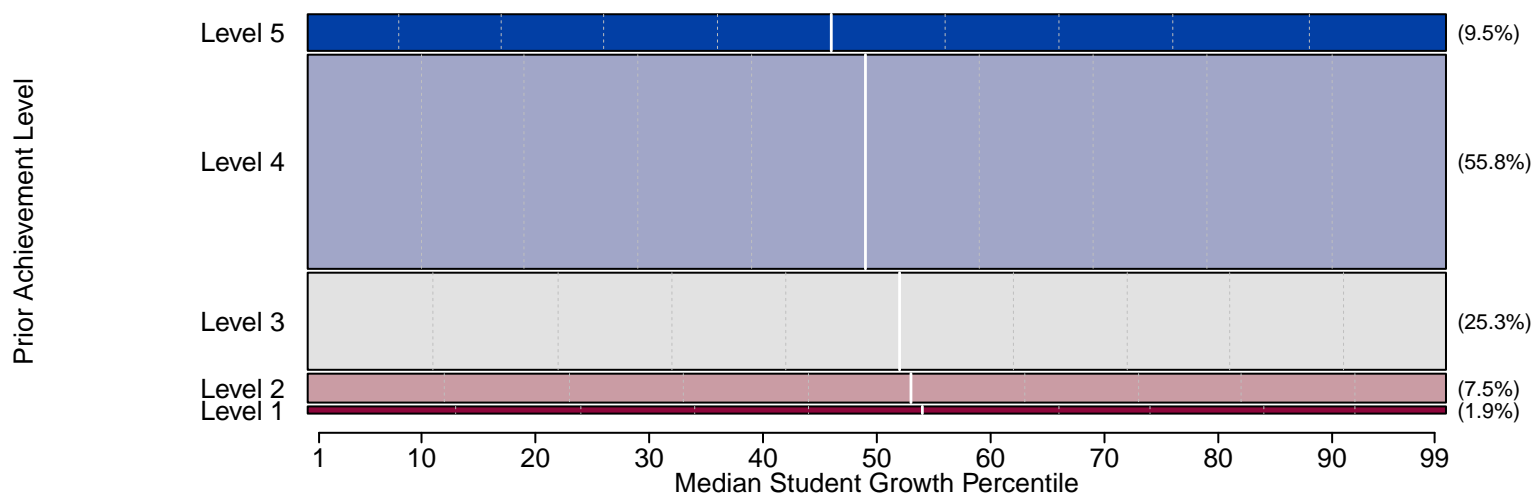


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SS SGP SIMEX Ranked, Grade EOCT (N = 68,870)

SGP Deciles by Prior Achievement Level (Mathematics 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	N = 67
	Highest OSS:	[850]	0.0	0.0	0.0	0.0	3.4	4.2	3.8	8.0	8.8	17.6	13.8	40.2

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/[650,726]	7.57	9.25	9.16	9.87	9.99	9.88	9.67	11.49	10.25	12.88	(9.5%)
2nd/[726,738]	8.06	9.02	9.80	9.53	9.68	9.86	10.33	10.80	10.79	12.13	(9.4%)
3rd/[738,747]	8.71	9.10	9.80	10.19	9.79	10.59	10.37	10.30	10.95	10.21	(10%)
4th/[747,753]	9.15	9.86	9.78	10.33	9.04	10.26	10.19	10.00	10.52	10.87	(8.8%)
5th/[753,759]	9.05	9.43	9.62	9.70	9.72	10.58	10.41	10.22	10.28	10.99	(10.9%)
6th/[759,765]	10.15	9.93	9.41	10.55	9.93	9.61	9.91	9.38	9.73	11.39	(11.3%)
7th/[765,770]	10.56	10.77	9.78	9.72	10.09	9.65	9.40	10.10	10.16	9.78	(8%)
8th/[770,777]	9.49	10.16	10.60	9.92	9.93	9.92	10.39	10.00	10.18	9.41	(11.8%)
9th/[777,785]	10.89	10.99	10.83	10.74	10.05	9.68	9.88	9.48	8.70	8.75	(9.4%)
10th/[785,850]	11.56	10.85	10.54	10.22	10.58	9.72	10.33	8.61	8.80	8.80	(11%)

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

QQ-Plot: Student Growth Percentiles

