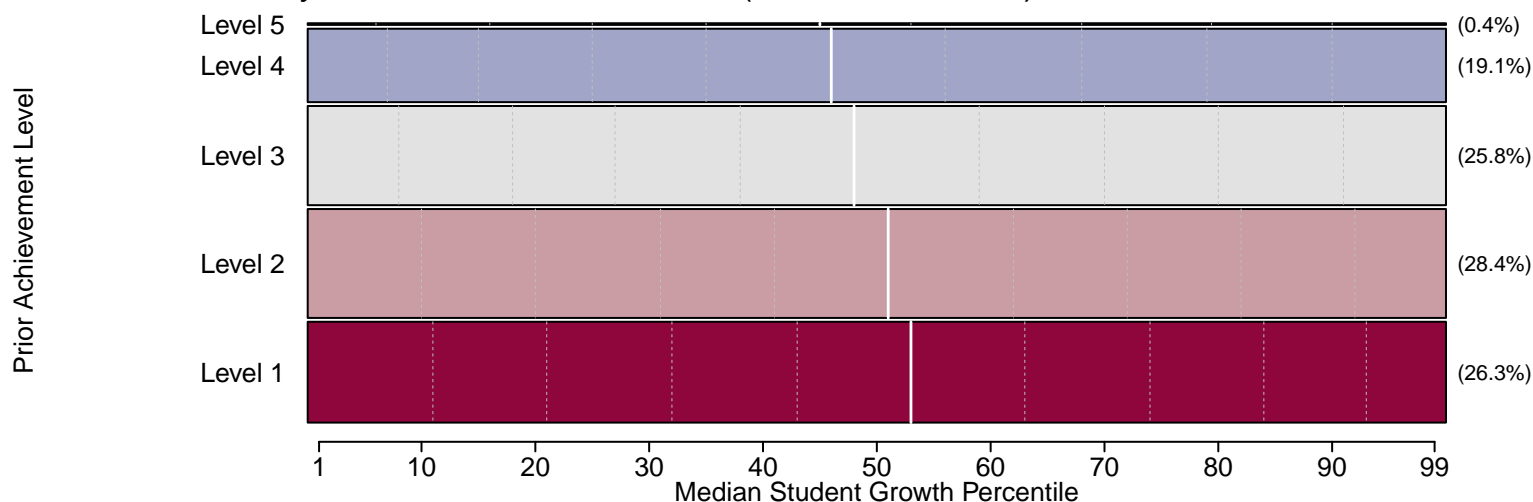


Student Growth Percentile Goodness-of-Fit Descriptives

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

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	0.0	N = 767	
	Highest OSS: [824,830]	0.0	0.0	0.0	0.0	0.0	4.3	0.0	4.3	4.3	34.8	17.4	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	12.1	69.7	N = 33	

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	
Prior Scale Score Decile/Range *	1st/[650,680]	9.10	9.06	9.20	10.43	9.06	9.58	9.50	10.12	10.88	13.07	(9.4%)
	2nd/[680,694]	8.82	9.41	9.18	8.83	9.52	9.96	9.71	9.92	10.86	13.79	(10%)
	3rd/[694,703]	9.25	9.76	9.67	9.13	9.42	9.74	9.52	10.19	10.12	13.20	(10.1%)
	4th/[703,712]	9.33	9.53	9.50	9.60	9.38	9.53	9.57	9.96	10.40	13.19	(9.9%)
	5th/[712,721]	9.98	9.66	9.59	9.81	9.43	9.53	9.81	9.74	10.55	11.88	(10.2%)
	6th/[721,730]	10.24	9.98	9.83	9.73	9.55	9.94	9.66	9.62	9.87	11.59	(10%)
	7th/[730,738]	11.03	10.46	9.97	9.82	9.39	9.59	9.28	9.35	9.84	11.29	(9.9%)
	8th/[738,748]	11.78	10.62	10.43	10.10	9.70	9.02	8.91	9.16	9.02	11.26	(9.3%)
	9th/[748,762]	12.46	11.50	9.83	9.46	9.76	9.37	8.58	9.12	9.42	10.51	(10.7%)
	10th/[762,850]	13.27	11.72	10.27	9.77	9.02	9.43	8.87	8.90	8.98	9.78	(10.4%)

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

QQ-Plot: Student Growth Percentiles

