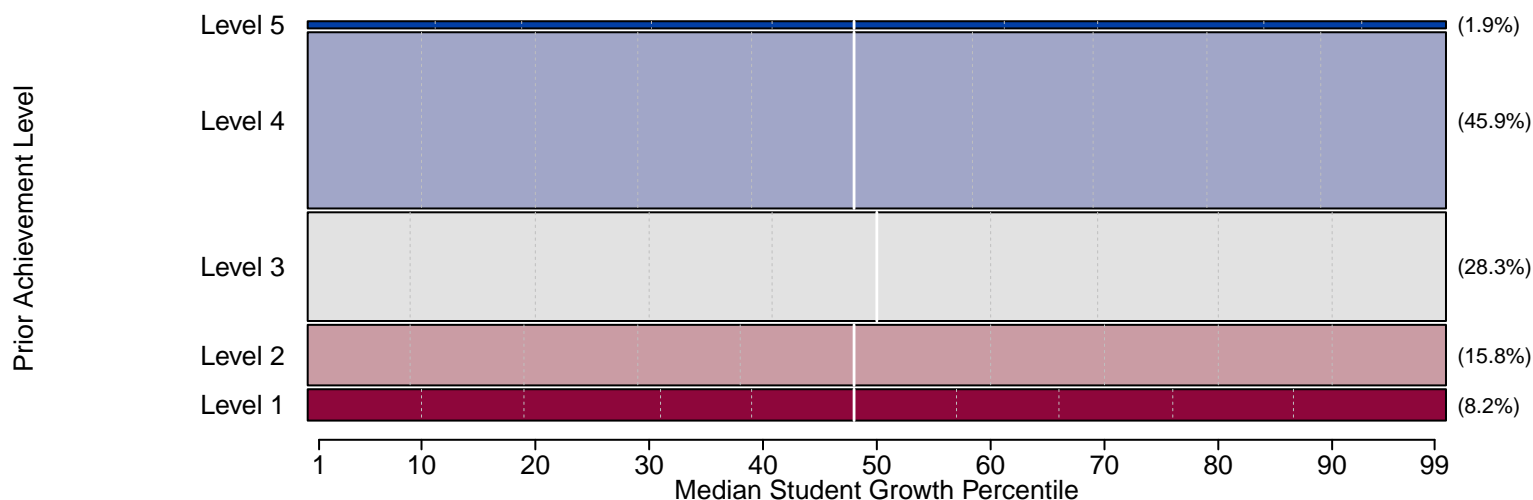


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Algebra I SS SGP, Grade EOCT (N = 3,367)

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:	[650,670]	80.0	11.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 35
	[670,679]	42.9	22.9	25.7	5.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 35
Highest OSS:	[809,815]	0.0	0.0	0.0	0.0	0.0	4.0	0.0	8.0	16.0	16.0	24.0	32.0	N = 25
	[815,850]	0.0	3.8	0.0	0.0	3.8	0.0	0.0	0.0	7.7	11.5	19.2	53.8	N = 26

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/[650,703]	11.08	10.77	8.62	10.77	9.54	11.08	11.08	9.23	8.92	8.92	(9.7%)
2nd/[703,719]	9.15	10.67	9.45	9.76	10.06	10.06	10.98	9.45	9.76	10.67	(9.7%)
3rd/[719,730]	11.15	9.46	11.15	14.19	10.47	8.45	7.77	10.81	7.77	8.78	(8.8%)
4th/[730,739]	9.50	12.57	11.45	8.38	9.22	9.50	9.78	9.78	11.17	8.66	(10.6%)
5th/[739,747]	8.23	7.93	8.54	9.45	9.15	10.98	10.67	10.98	10.98	13.11	(9.7%)
6th/[747,755]	10.40	8.27	8.53	12.00	12.80	10.13	10.93	8.80	9.60	8.53	(11.1%)
7th/[755,762]	8.25	10.89	12.54	8.58	9.57	8.58	11.22	11.55	8.25	10.56	(9%)
8th/[762,771]	11.11	8.06	10.56	10.28	10.56	9.44	9.72	8.33	11.39	10.56	(10.7%)
9th/[771,782]	9.36	12.87	11.40	9.06	8.77	11.70	7.60	9.94	9.65	9.65	(10.2%)
10th/[782,850]	10.80	9.66	9.09	11.08	9.94	9.66	10.51	9.38	9.94	9.94	(10.5%)

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

QQ-Plot: Student Growth Percentiles

