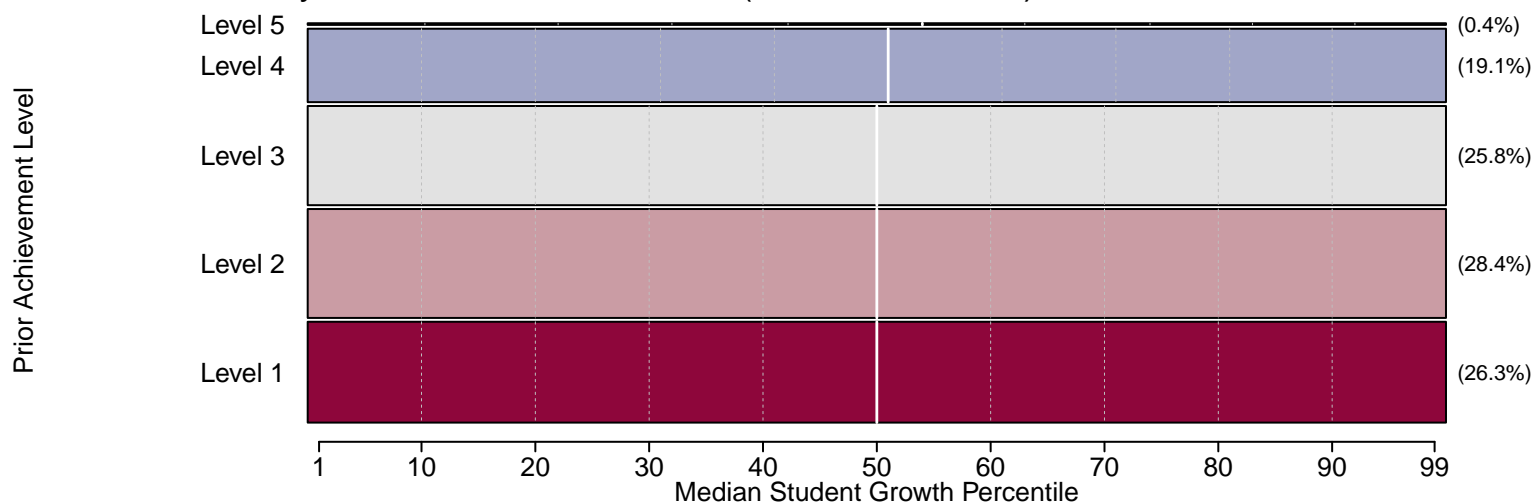


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SS SGP, 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	0.0	4.3	0.0	8.7	17.4	34.8	34.8	N = 23	
	[830,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	12.1	9.1	75.8	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]	10.08	10.00	10.10	10.12	10.17	9.90	9.79	9.75	9.82	10.27	(9.4%)	
	2nd/[680,694]	9.46	9.97	10.06	10.01	10.04	10.08	10.02	9.78	9.96	10.61	(10%)	
	3rd/[694,703]	9.92	10.24	10.08	10.03	9.99	9.75	9.96	9.98	9.62	10.44	(10.1%)	
	4th/[703,712]	9.54	9.83	10.29	9.77	9.70	10.41	9.60	9.85	10.03	10.97	(9.9%)	
	5th/[712,721]	9.63	9.79	9.92	10.08	10.12	9.72	10.32	10.01	10.19	10.23	(10.2%)	
	6th/[721,730]	9.41	9.87	9.69	10.12	10.01	10.37	10.20	9.90	9.81	10.61	(10%)	
	7th/[730,738]	9.51	10.04	9.84	9.93	9.58	10.31	10.04	10.07	9.98	10.69	(9.9%)	
	8th/[738,748]	9.43	9.81	10.39	10.15	10.20	9.66	9.54	10.03	9.85	10.93	(9.3%)	
	9th/[748,762]	9.51	9.88	9.69	9.85	9.85	10.10	10.15	9.85	10.26	10.86	(10.7%)	
	10th/[762,850]	9.12	9.79	9.77	9.84	9.89	9.86	10.02	10.31	10.41	11.00	(10.4%)	

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

## QQ-Plot: Student Growth Percentiles

