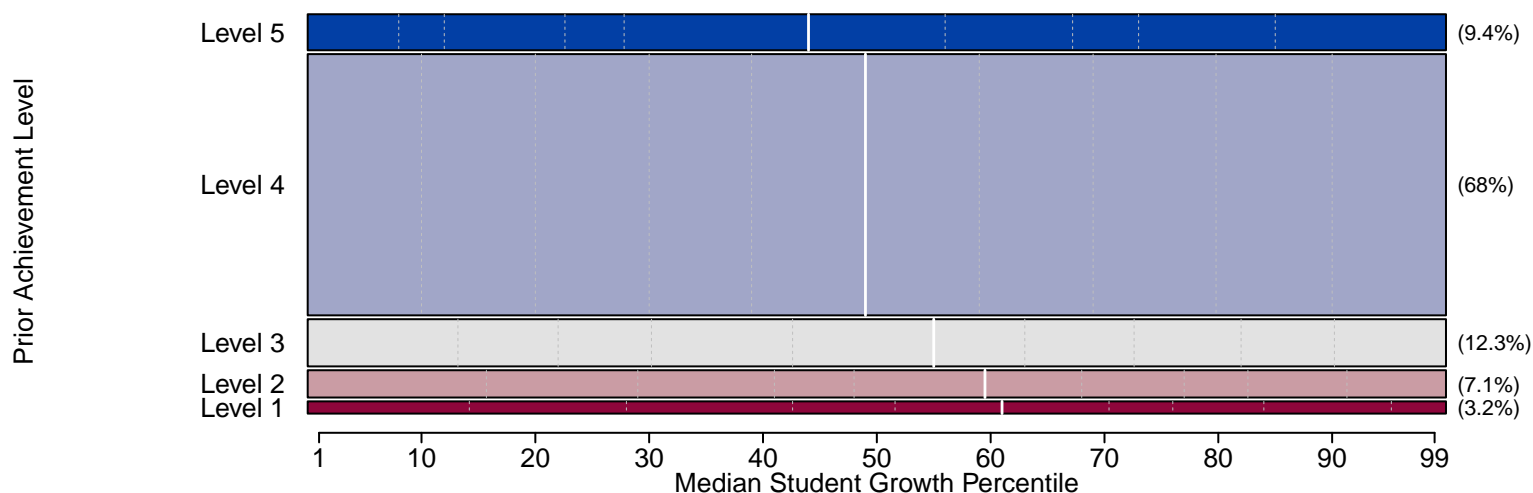


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Integrated Math 2 SGP SIMEX Ranked, Grade EOCT (N = 1,098)

## SGP Deciles by Prior Achievement Level (Integrated Math 1)



## 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: [-2.76,-1.22]	28.1	9.4	28.1	21.9	3.1	6.2	3.1	0.0	0.0	0.0	0.0	0.0	N = 32
	[-1.22,-0.838]	18.8	3.1	6.2	9.4	15.6	15.6	12.5	3.1	15.6	0.0	0.0	0.0	N = 32
	Highest OSS: [2.56,2.87]	3.4	0.0	0.0	3.4	0.0	3.4	13.8	6.9	17.2	17.2	10.3	24.1	N = 29
	[2.87,5.18]	0.0	0.0	0.0	6.9	0.0	3.4	17.2	0.0	17.2	17.2	13.8	24.1	N = 29

## 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/[-2.58,-0.34]	5.43	8.70	7.61	6.52	15.22	6.52	10.87	18.48	7.61	13.04	(8.4%)
2nd/[-0.34,0.41]	7.26	8.87	10.48	8.06	11.29	8.06	12.90	8.87	12.10	12.10	(11.3%)
3rd/[0.41,0.74]	7.34	8.26	8.26	11.01	11.93	11.93	12.84	8.26	11.01	9.17	(9.9%)
4th/[0.74,0.89]	10.43	10.43	6.09	13.04	11.30	12.17	3.48	12.17	8.70	12.17	(6.5%)
5th/[0.89,1.09]	8.73	11.90	7.94	10.32	8.73	6.35	13.49	9.52	13.49	9.52	(11.5%)
6th/[1.09,1.27]	8.26	8.26	13.76	11.01	5.50	11.01	11.01	7.34	12.84	11.01	(11.2%)
7th/[1.27,1.48]	10.47	12.79	11.63	12.79	5.81	11.63	10.47	6.98	4.65	12.79	(10.6%)
8th/[1.48,1.68]	6.73	9.62	9.62	7.69	10.58	10.58	9.62	15.38	8.65	11.54	(9.5%)
9th/[1.68,1.98]	12.31	10.77	11.54	13.08	13.85	8.46	8.46	6.15	7.69	7.69	(10.6%)
10th/[1.98,3.83]	16.50	9.71	15.53	3.88	7.77	12.62	4.85	11.65	9.71	7.77	(10.7%)

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

## QQ-Plot: Student Growth Percentiles

