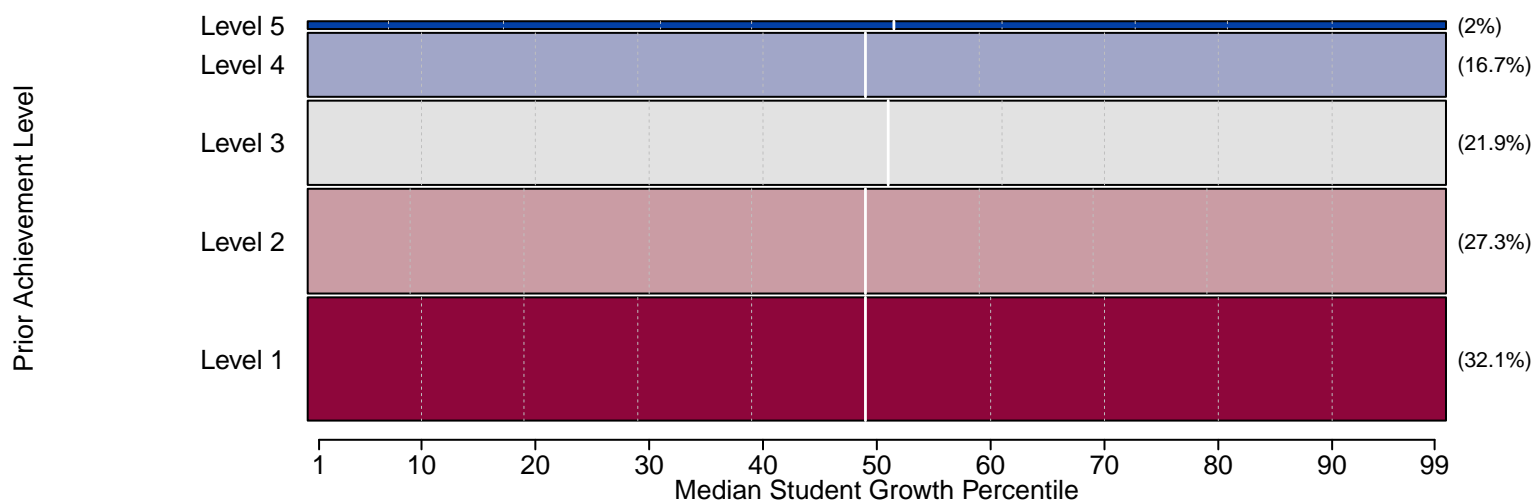


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Integrated Math 1 SGP, Grade EOCT (N = 7,500)

## SGP Deciles by Prior Achievement Level (Mathematics)



## 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: [-4.43,-2.51]	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 = 29
	[-2.509]	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 = 49
	Highest OSS: [2.66,2.99]	0.0	3.6	3.6	7.1	3.6	7.1	0.0	21.4	7.1	17.9	7.1	21.4	N = 28
	[2.99,5.32]	3.1	0.0	3.1	3.1	3.1	3.1	12.5	6.2	9.4	15.6	15.6	25.0	N = 32

## Student Growth Percentile Range

Prior 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/[-15,-1.7]	10.70	9.42	10.13	10.84	8.70	10.27	11.27	9.56	9.27	9.84	(9.3%)
2nd/[-1.7,-1.27]	9.75	11.44	10.03	10.31	11.58	9.32	8.90	10.03	10.03	8.62	(9.4%)
3rd/[-1.27,-0.913]	8.51	10.90	11.17	7.71	10.11	10.51	9.04	9.84	10.24	11.97	(10%)
4th/[-0.913,-0.619]	11.61	9.43	9.19	10.64	9.55	10.64	11.00	8.71	8.71	10.52	(11%)
5th/[-0.619,-0.393]	9.30	10.09	9.83	11.42	8.50	9.43	9.96	10.36	10.23	10.89	(10%)
6th/[-0.393,-0.0962]	10.07	10.77	8.81	9.51	11.75	8.53	9.37	10.63	11.33	9.23	(9.5%)
7th/[-0.0962,0.235]	9.37	9.49	10.63	10.25	8.61	10.51	9.87	10.51	9.24	11.52	(10.5%)
8th/[0.235,0.557]	9.56	10.23	9.69	9.69	9.69	9.96	10.63	10.09	9.96	10.50	(9.9%)
9th/[0.557,1.14]	9.86	9.99	10.64	8.41	10.25	10.78	10.78	9.46	9.72	10.12	(10.1%)
10th/[1.14,15]	10.00	9.33	10.13	10.53	10.67	8.93	9.47	10.27	10.53	10.13	(10%)

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

## QQ-Plot: Student Growth Percentiles

