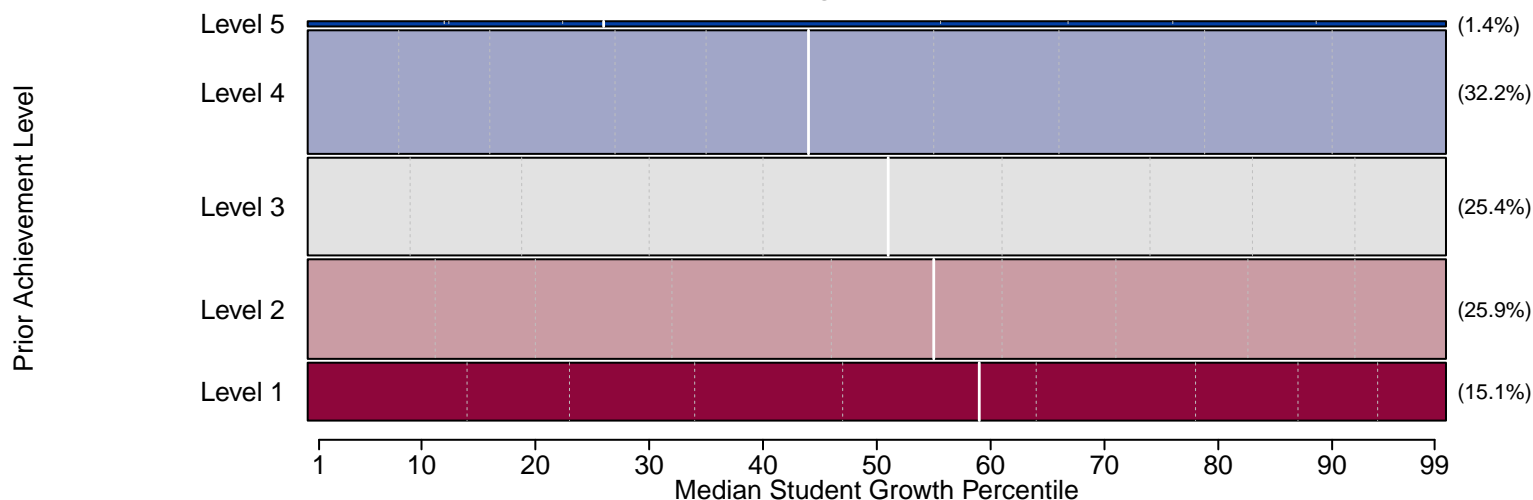


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Integrated Math 2 SS SGP SIMEX, Grade EOCT (N = 2,865)

## SGP Deciles by Prior Achievement Level (Integrated Math 1 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:	[650,655]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 21
		[655,659]	82.9	11.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 35
	Highest OSS:	[791,800]	0.0	0.0	19.2	0.0	0.0	0.0	7.7	3.8	15.4	23.1	11.5	N = 26
		[800,822]	0.0	0.0	0.0	0.0	0.0	0.0	3.7	7.4	18.5	11.1	7.4	N = 27

## Student Growth Percentile 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	
Prior Scale Score Decile/Range*	1st/[650,692]	7.83	9.25	11.39	10.32	9.61	2.85	16.73	8.54	10.68	12.81	(9.8%)
	2nd/[692,705]	7.67	9.41	6.27	9.41	13.94	8.01	5.92	15.33	12.20	11.85	(10%)
	3rd/[705,716]	10.38	7.27	4.84	13.84	12.80	13.15	9.34	6.92	10.38	11.07	(10.1%)
	4th/[716,723]	8.18	6.69	10.04	4.83	14.50	6.32	12.27	11.15	12.27	13.75	(9.4%)
	5th/[723,732]	9.78	12.32	7.25	9.78	8.70	10.51	7.97	8.33	12.68	12.68	(9.6%)
	6th/[732,743]	8.41	8.41	10.03	9.39	11.65	10.68	9.71	5.83	13.27	12.62	(10.8%)
	7th/[743,753]	13.43	10.07	8.58	11.57	7.09	8.96	10.45	6.72	8.96	14.18	(9.4%)
	8th/[753,764]	12.50	12.50	8.11	10.47	10.81	9.12	9.80	6.42	10.47	9.80	(10.3%)
	9th/[764,777]	11.41	11.41	9.06	12.08	8.72	8.39	7.38	9.73	8.39	13.42	(10.4%)
	10th/[777,821]	13.70	13.36	11.64	10.62	11.64	7.19	6.85	9.93	7.19	7.88	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

