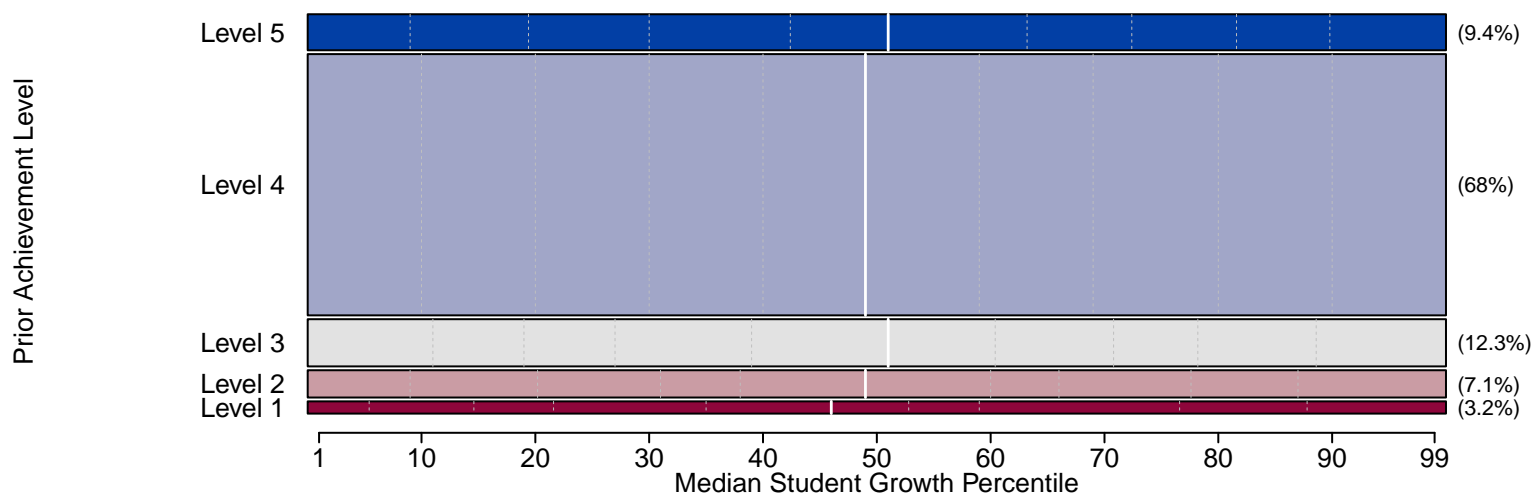


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## 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:	[650,692]	46.9	21.9	21.9	6.2	0.0	3.1	0.0	0.0	0.0	0.0	0.0	N = 32
		[692,702]	18.8	3.1	15.6	18.8	18.8	12.5	12.5	0.0	0.0	0.0	0.0	N = 32
	Highest OSS:	[802,811]	0.0	0.0	3.4	0.0	3.4	3.4	0.0	13.8	17.2	24.1	10.3	N = 29
		[811,850]	0.0	0.0	0.0	3.4	3.4	3.4	3.4	13.8	10.3	13.8	17.2	N = 29

## 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/[652,724]	15.22	7.61	8.70	10.87	10.87	10.87	10.87	8.70	8.70	7.61	(8.4%)
	2nd/[724,748]	10.48	11.29	9.68	12.10	4.03	12.10	8.87	10.48	12.10	8.87	(11.3%)
	3rd/[748,759]	9.17	7.34	10.09	10.09	16.51	5.50	12.84	9.17	9.17	10.09	(9.9%)
	4th/[759,763]	9.86	9.86	9.86	11.27	14.08	8.45	11.27	2.82	8.45	14.08	(6.5%)
	5th/[763,770]	11.11	7.94	10.32	10.32	9.52	7.14	10.32	13.49	7.14	12.70	(11.5%)
	6th/[770,775]	9.76	12.20	10.57	4.07	8.13	9.76	9.76	12.20	17.89	5.69	(11.2%)
	7th/[775,782]	8.62	15.52	11.21	14.66	6.03	11.21	9.48	5.17	5.17	12.93	(10.6%)
	8th/[782,789]	6.73	6.73	10.58	5.77	11.54	13.46	7.69	14.42	12.50	10.58	(9.5%)
	9th/[789,798]	11.21	10.34	8.62	14.66	9.48	11.21	10.34	7.76	7.76	8.62	(10.6%)
	10th/[798,850]	11.11	7.69	9.40	9.40	11.97	8.55	10.26	10.26	10.26	11.11	(10.7%)

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

## QQ-Plot: Student Growth Percentiles

