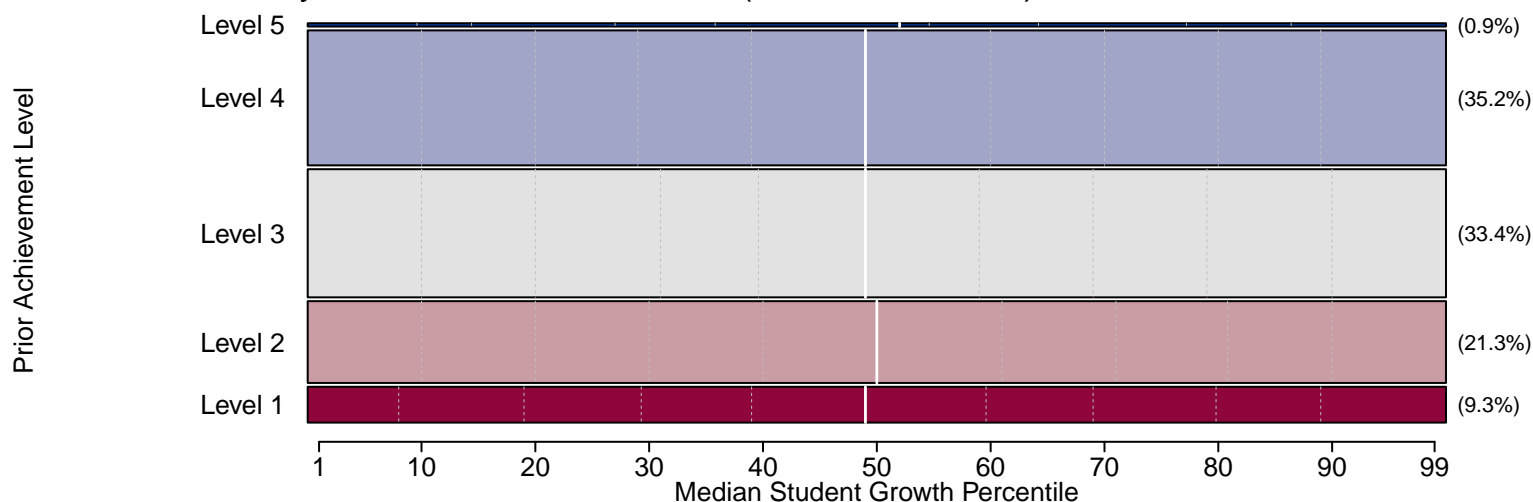


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra I SS SGP, Grade EOCT (N = 3,132)

## 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:	[650,668]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 9
		[668,678]	78.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 41
	Highest OSS:	[800,804]	0.0	0.0	0.0	0.0	0.0	5.0	20.0	5.0	15.0	10.0	45.0	N = 20
		[804,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	16.7	26.7	50.0	N = 30

## 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/[650,701]	11.58	9.65	9.00	10.61	9.32	9.65	9.65	10.29	9.97	10.29	(9.9%)
2nd/[701,715]	8.84	9.86	9.86	10.88	12.93	9.86	10.20	8.16	9.18	10.20	(9.4%)
3rd/[715,724]	10.58	8.65	11.22	8.65	7.37	8.97	10.26	13.78	9.62	10.90	(10%)
4th/[724,733]	11.65	10.68	9.39	11.00	11.00	7.44	11.00	8.41	10.68	8.74	(9.9%)
5th/[733,740]	7.62	9.84	11.75	11.11	9.21	12.06	7.62	11.43	8.25	11.11	(10.1%)
6th/[740,747]	11.76	8.98	8.67	10.22	9.91	10.53	9.91	11.76	7.74	10.53	(10.3%)
7th/[747,754]	7.33	9.33	8.33	13.33	9.00	10.00	9.00	9.00	12.67	12.00	(9.6%)
8th/[754,763]	11.35	10.74	13.50	8.28	9.20	9.20	10.74	7.36	10.74	8.90	(10.4%)
9th/[763,773]	9.18	10.49	9.51	8.20	11.48	9.51	10.82	11.80	8.52	10.49	(9.7%)
10th/[773,820]	9.50	9.20	9.50	10.98	9.79	10.68	9.50	10.09	10.09	10.68	(10.8%)

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

## QQ-Plot: Student Growth Percentiles

