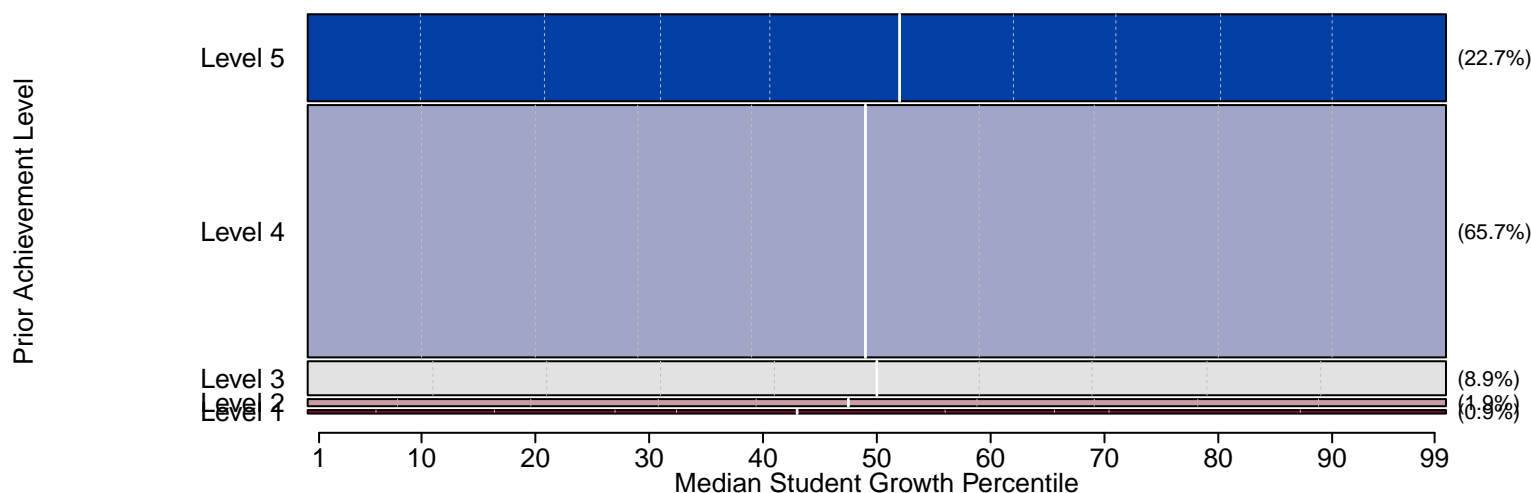


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra II SS SGP, Grade EOCT (N = 2,913)

## SGP Deciles by Prior Achievement Level (Mathematics SS)



## Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[650,673]	53.8	23.1	15.4	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
	[673,680]	30.0	13.3	23.3	13.3	3.3	6.7	0.0	10.0	0.0	0.0	0.0	0.0	N = 30
Highest OSS:	[829,837]	0.0	0.0	0.0	0.0	0.0	0.0	3.6	10.7	14.3	17.9	21.4	32.1	N = 28
	[837,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	16.1	16.1	61.3	N = 31

## 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/[650,747]	10.69	8.97	10.00	10.00	10.34	10.69	11.03	8.97	10.69	8.62	(10%)
2nd/[747,761]	10.21	11.27	10.92	11.27	8.80	8.80	8.45	11.62	7.39	11.27	(9.7%)
3rd/[761,770]	9.52	8.84	8.84	8.50	10.20	9.52	10.88	10.20	13.61	9.86	(10.1%)
4th/[770,777]	7.97	9.42	10.51	11.23	8.70	8.70	11.59	7.97	11.96	11.96	(9.5%)
5th/[777,783]	8.84	10.88	10.20	7.82	11.22	12.24	10.54	9.52	5.78	12.93	(10.1%)
6th/[783,789]	10.75	12.19	10.04	10.75	9.68	10.75	8.24	10.39	8.60	8.60	(9.6%)
7th/[789,795]	11.07	8.30	10.03	9.34	11.42	11.42	6.92	11.07	10.73	9.69	(9.9%)
8th/[795,803]	8.65	11.86	8.33	11.54	10.90	8.33	11.54	8.97	11.54	8.33	(10.7%)
9th/[803,814]	10.10	7.41	12.12	10.10	7.74	9.09	11.45	11.11	9.09	11.78	(10.2%)
10th/[814,850]	9.06	10.74	9.40	9.40	10.40	10.74	9.73	9.73	10.07	10.74	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

