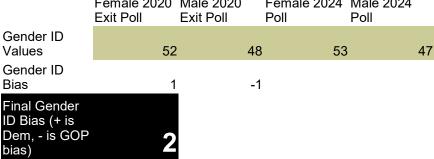
# Quinnipiac, National, 9/19-9/22 Poll Bias Score, 185 toward Dems, will adjust POLL BIAS CACLULATOR

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	185		NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	EXCÉSSIVE	SEVERE BIAS (100+)	
Bias by Cateogry	20	10	110	0	15	30
Bias Multiplier (Level of Bias Significance)	10	5	5	5	5	5
	Party ID	Gender	Education	Region	Racial Demo	Age

Understanding the Overall Poll Bias Score – A perfect bias score as compared to the 2020 exit polls equals a 0 value. A positive score equals a Democratic bias. A negative score equals a Republican bias. The higher the value of the number, the worse the bias. I will adjust polls with this score in mind. Usually the adjustment is straightforward in that I can apply the proper party ID, gender ID, education ID to the party votes provided in the cross tabs. Sometimes pollsters hide the party ID, gender ID or education ID, but I have methods of inferring those. The calculators for inferring these party ID values can be found below. Regional bias usually can't be inferred, although if they provide how each region votes they can.

	Dem 2020 Exit Poll	GOP 2020 Exit Poll		Dem 2024 Poll	GOP 2024 Poll	
Party ID Values	3	7	37	32	2	30
Party ID Difference	-	5	-7			
Party ID Bias Score (+ is Dem, - is GOP bias)		2				
	Female 2020 Exit Poll	) Male 2020 Exit Poll		Female 2024 Poll	Male 2024 Poll	
Gender ID						

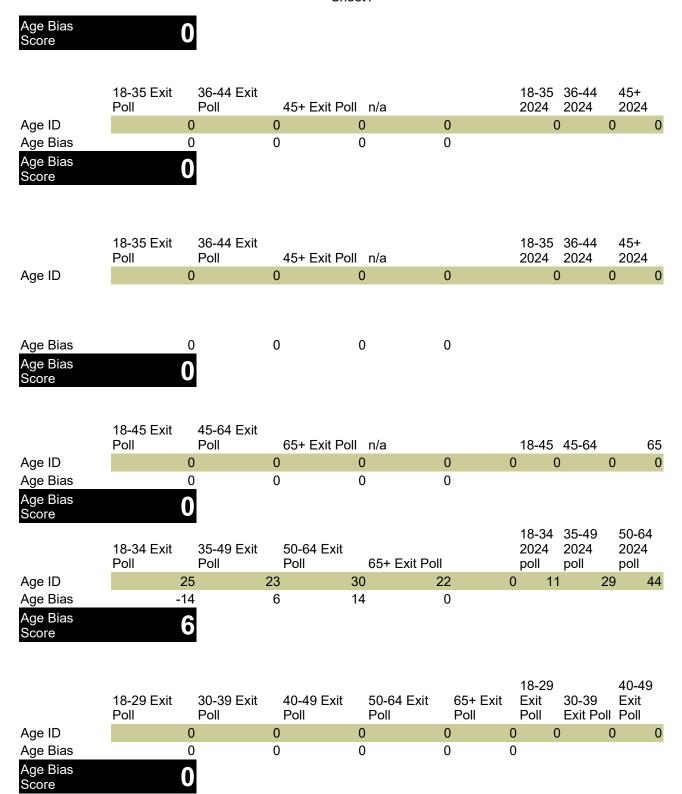


	•	No College Degree or + 2020 Exit Poll	Degree or +	•
Education				
Values	41	59	52	48
Education Bias	11	-11 		
Education Bias Final Score (+ is Dem, - is	22			
GOP bias)				

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll	
Regional Values (national polls only)	0		0	0	0	0 0	) (	)	0
Regional Bias (National Polls Only)	0	<u>.</u>	0	0	0				
Regional Bias Score (+ is Dem, - is GOP bias)	0								

	White 2020 Exit Poll	Black 2020 Exit Poll	other		White 2024 Ex Poll	Bla 202 kit Exi Pol	24 t	
Racial ID percentage	67	7	13	17	0	67	13	20 0
Racial Polling Sample Bias	(	)	0	3	0			
Racial Bias Score (+ is Dem, - is GOP bias)	3							

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po	oll	18-29 2024 Poll	30-44 2024 Poll	45-64 2024 Poll	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				

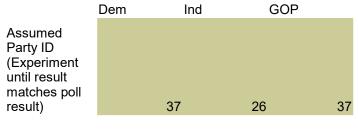


	18-34 Exit Poll	34-44 Exit Poll	45-54 Exit Poll	54-64 Exit Poll	65+ Exit Poll	18-34 Exit Poll	4 34-44 Exit Po	45-5 Exit II Poll	4
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0	0			
Age Bias Score		0							
Points earned		0	0	0	0				
	18-39 Exit Poll	40-64 Exit Poll	65+ Exit Po	II		18-39 Exit Poll	) 40-64 Exit Po	65+ Exit II Poll	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0	0			
Age Bias Score		0							
Points earned		0	0	0	0				
Assumed Gender ID (Experiment until result matches poll result)		52	48						
Vote Totals	Harris	Trump 0	0						

# PARTY ID CALULATOR

Inferred (Most Likely) Party	Dem		Ind		GOP	
ID Assumed by Pollster		37		26		37

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.94	0.05	0.44	4 0.4	7 0.93	0.06
Points earned	34.78	1.85	5 11.44	4 12.22	2 34.41	2.22



Harris Trump

Vote Totals 48.44 48.48

Harris Trump

Vote Totals #VALUE! #VALUE!

## RACIAL DEMOS CALCULATOR

Racial ID based on

Racial Vote White Black Latino Asian 70 13 13 4

% % Latino % Asian Asian % White for % Black for % Black for % Latino % White for for for for Racial Vote Harris Trump Harris Trump for Harris Trump Harris Trump 0 0 0 0 0 0 0 0 Points earned 0 0 0 0 0 0 0 0

Assumed Racial ID

White Black Latino Asian
70 13 13 4

Harris Trump

Vote Totals 0 0

# AGE ID CALCULATOR, 18-29/30-44/45-64/65+

18-29 30-44 45-64 65 and over

Age ID 0 0 0

% 45- % 65+ % 65+ % 18-29 for % 18-29 for % 30-44 for % 30-44 for % 45-64 64 for for for Harris Trump Harris Trump for Harris Trump Harris Trump 0 0 Age Vote 0 0 0 0 0 0 Points earned 0 0 0 0 0 0 0 0

Must = 18-29 30-44 45-64 65 and over 100 Assumed Age ID (Experiment until result matches poll 0 0 0 result) 0 0

Harris Trump
Vote Totals 0

## **AGE ID CALCULATOR - 18-34/35-49/50-64/65+**

0

18-29 30-44 45-64 65 and over
Age ID 11 29 44 16

% 50- % 65+ % 65+ % 18-34 for % 18-34 for % 35-49 for % 35-49 for % 50-64 64 for for for Harris Harris Trump for Harris Trump Harris Trump Trump 0.45 0.44 Age Vote 0.48 0.47 0.5 0.47 0.48 0.52 Points earned 5.28 4.95 13.63 14.5 20.68 21.12 8.32 7.04

0

0

Must = 18-29 30-44 45-64 65 and over 100 Assumed Age ID (Experiment until result matches poll 29 100 result) 11 44 16

 Harris
 Trump

 Vote Totals
 47.91
 47.61

 Points earned
 2539.23
 2523.33

College Degree or + Degree

Assumed Gender ID (Experiment until result matches poll result)

53

47

Harris Trump
Vote Totals 2539.23 2523.33

## **EDUCATION ID CALCULATOR**

College
Degree or No College
Education ID +Degree Degree
based on education Vote

		% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0.59	0.38	0.37	0.59
Points earned	24.19	15.58	21.83	34.81

College No College Degree or + Degree

Assumed Gender ID (Experiment until result matches poll result)

Vote Totals

41 59

Harris Trump
46.02 50.39

 Vote Totals
 0
 0

 Points earned
 0
 0
 0
 0

College Degree or + Degree

Assumed Gender ID (Experiment until result matches poll result)

Harris Trump

Adjusted result

Vote Totals

Harris Trump

averaged the three adjusted results listed

47.5 48.8 above in bold font

0

# ADJUSTED POLL BIAS CACLULATOR

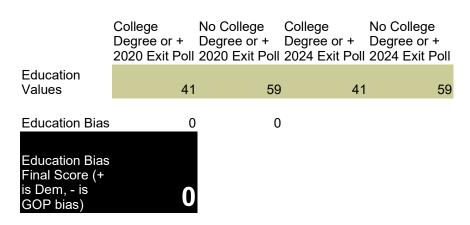
0

	Party ID	Gender	Education	Region	Racial Demo	Ag	е
Bias Multiplier (Level of Bias							
Significance) Bias by		10	5	5	5	5	5
Cateogry		0	0	0	0	15	0



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	Dem 2020 Exit Poll	GOP 2020 Exit Poll		0em 2024 Poll	GOP 2024 Poll	
Party ID Values	;	37	37	37		37
Party ID Difference		0	0			
Party ID Bias Score (+ is Dem, - is GOP bias)		0				
	Female 202 Exit Poll	0 Male 2020 Exit Poll	-	emale 2024 Poll	Male 2024 Poll	
Gender ID Values	!	52	48	52		48
Gender ID Bias		0	0			
Final Gender						



	Northeast 2020 Exit Pol	South 2020 I Exit Poll	Midwest 20 Exit Poll	20 West 2020 Exit Poll	North- east 202 Poll		Midwe 2024 Poll	est We 202 Pol	24
Regional Values (national polls						•	0		
only)	(	)	0	0	0	0	0	0	0
Regional Bias (National Polls Only) Regional Bias Score (+ is Dem, - is GOP bias)	0		0	0	0				
	White 2020 Exit Poll	Black 2020 Exit Poll	other		White 2024 Ex Poll	Black 2024 it Exit Poll	other		
Racial ID	67	7	13	17	0	67 1	3	20	0
percentage Racial Polling	07		13	17	U	07 1	J	20	U
Sample Bias	(	)	0	3	0				
Racial Bias Score (+ is Dem, - is GOP bias)	3					18 20	30-44	45-	64
	18-29 Exit	30-44 Exit	45-64 Exit		_	2024	2024	202	24
4 15	Poll	Poll	Poll	65+ Exit Po		Poll	Poll	Pol	
Age ID Age Bias Age Bias Score	0	)	0	0	0	0	0	0	0
	18-35 Exit	36-44 Exit					36-44		
A ID	Poll	Poll	45+ Exit Po		0	2024		202	
Age ID	(		0	0	0		0	0	0
Age Bias Age Bias Score	0		U	U	Ü				
	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Po	ll n/a		18-35 2024	36-44 2024	45+ 202	
Age ID	(		0	0	0		0	0	0

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0 0 0 Age Bias 0 Age Bias Score 18-45 Exit 45-64 Exit 65+ Exit Poll n/a 18-45 45-64 65 Poll Poll Age ID 0 0 0 0 0 0 0 0 Age Bias 0 0 0 0 Age Bias Score 18-34 35-49 50-64 18-34 Exit 35-49 Exit 50-64 Exit 2024 2024 2024 65+ Exit Poll poll Poll Poll Poll poll poll Age ID 30 25 23 22 0 25 23 30 Age Bias 0 0 0 0 Age Bias Score 0 18-29 40-49 30-39 Exit 18-29 Exit 40-49 Exit 50-64 Exit 65+ Exit Exit 30-39 Exit Poll Poll Poll Poll Poll Poll Exit Poll Poll Age ID 0 0 0 0 0 0 0 0 Age Bias 0 0 0 0 0 Age Bias Score 0 18-34 45-54 34-44 Exit 18-34 Exit 45-54 Exit 54-64 Exit 65+ Exit Exit 34-44 Exit Poll Poll Poll Poll Poll Exit Poll Poll Poll Age ID 0 0 0 0 0 0 Age Bias 0 0 0 0 0 Age Bias 0 Score Points earned 0 0 0 0 18-39 65+ 18-39 Exit 40-64 Exit 40-64 Exit Exit Poll 65+ Exit Poll Poll Exit Poll Poll Poll Age ID 0 0 0 0 0 0 0 0 Age Bias 0 0 0 0 0 Age Bias Score 0 0 0 0 Points earned

Assumed Gender ID (Experiment until result matches poll result)		52	48
	Harris	Trump	
Vote Totals		0	0

65+ Poll

0

n/a 0

n/a 0

n/a 0

65+ 2024 poll 16

50-64 Exit Poll

54-64 Exit Poll 65+ Exit Poll 0

0 0

47.5 48.8