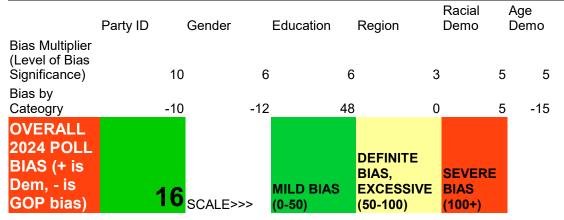
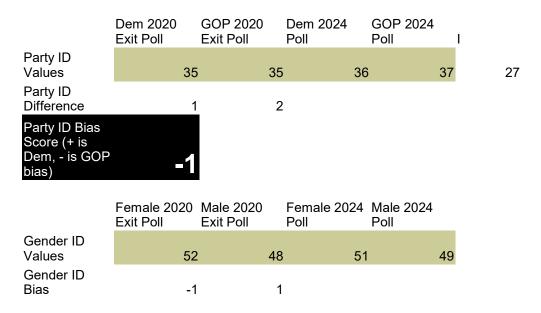
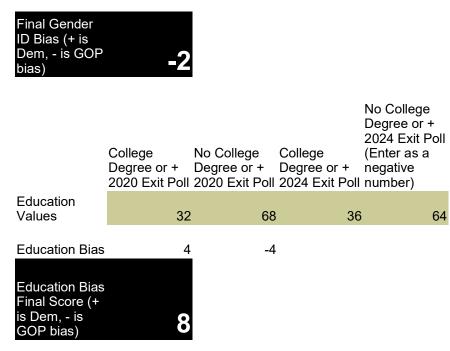
## Rasmussen, NV, 9/19-9/22 Poll Bias Score 16 to Dems, or insignificant bias. Included.

#### POLL BIAS CACLULATOR



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.



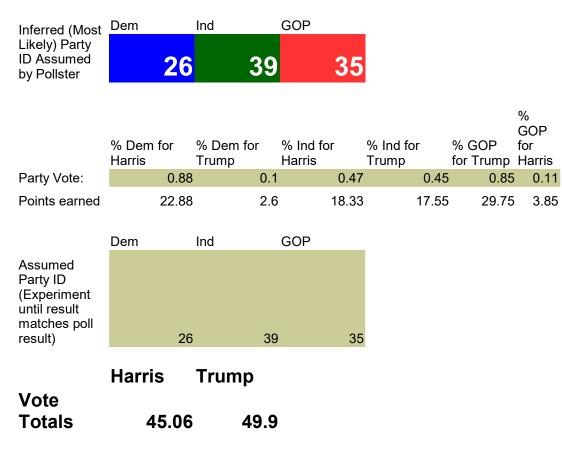


	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	C	)	0	0	0			
Regional Bias Score (+ is Dem, - is GOP bias)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

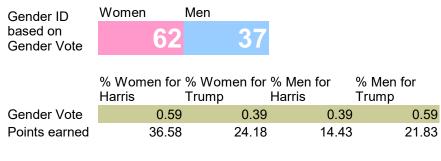
	White 2020 Exit Poll	Black 2020 Exit Poll	Other 202 Exit Poll	0	2020 latino		White 2024 Exit Poll	Black 2024 Exit Poll	Othei 2024		
Racial ID percentage	6	5	7	27	7		66	3	9	27	0
Racial Polling Sample Bias		1	2	(	)	0					
Racial Bias Score (+ is GOP, - is Dem bias)	1										

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po		2024 Poll	45-64 2024 Poll	65+ Poll	
Age ID		0	0	0		0 (	C	0	0
Age Bias Age Bias Score		o 0	0	0	0				
	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Po	oll n/a	18-35 2024	36-44 2024	45+ 2024	n/a	
Age ID		0	0	0			0	0	0
Age Bias Age Bias Score		0	0	0	0				
	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Po	oll n/a	18-35 2024	36-44 2024	45+ 2024	n/a	
Age ID		0	0	0			C	0	0
Age Bias		0	0	0	0				
Age Bias Score	18-45 Exit	<b>0</b> 45-64 Exit							
	Poll	Poll	65+ Exit Po		18-45	45-64		65 n/a	-
Age ID		0	0	0		0 (	D	0	0
Age Bias Age Bias Score		0	0	0	0		50-64	65+	
	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Po	18-34 II 2024 poll	2024 poll	2024 poll	2024 poll	
Age ID							-	0	0
		0	0	0	0	0 (	C	U	U
Age Bias Age Bias Score		0 0 0	0 0	0	0	0 (	)	0	U
Age Bias	18-29 Exit Poll					0 ( 18-29 Exit Poll	30-39	40-49 Exit oll Poll	
Age Bias	Poll	0 0 30-39 Exit	0 40-49 Exit	0 50-64 Exit Poll	0 65+ Exit Poll	18-29 Exit	30-39 Exit P	40-49 Exit oll Poll	
Age Bias Score	Poll	0 0 30-39 Exit Poll	0 40-49 Exit Poll	0 50-64 Exit Poll	0 65+ Exit Poll 24 3	18-29 Exit Poll	30-39 Exit P	40-49 Exit oll Poll	)

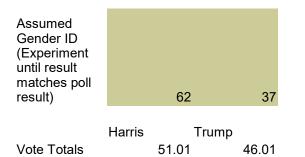
## **PARTY ID CALULATOR**



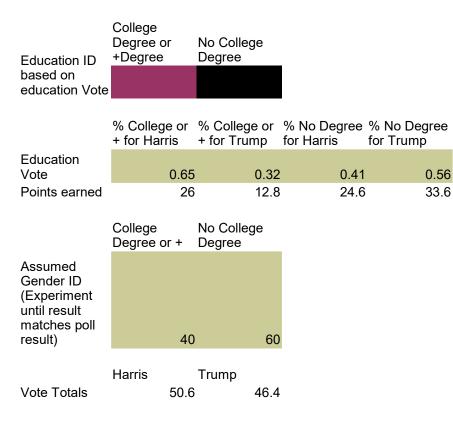
### **GENDER ID CALCULATOR**



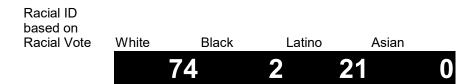
Women Men



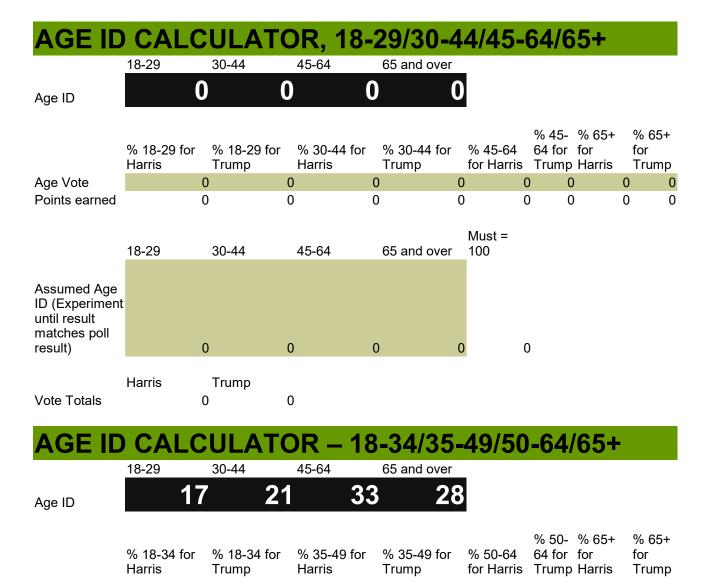
### **EDUCATION ID CALCULATOR**



#### **RACIAL DEMOS CALCULATOR**



Racial Vote	% White for Harris	% White for Trump	% Black for Harris	Trump	for Harris	% Other for Trump n/a	n/a	
	0.4	50.	50.	64	0.36 0.46	6 0.48		
Points earned	33.	3 3	7 1.	28	0.72 9.66	6 10.08	0	0
Assumed Racial ID	White	Black	other	n/a				
	7.	4	2	21				
	Harris	Trump						
Vote Totals	44.24	47.8	8					



				Sheet1					
Age Vote		0.58	0.4	0.48	0.48	0.5	0.47	0.52	0.46
Points earned		9.86	6.8	10.08	10.08	16.5	15.51	14.56	12.88
	18-29	30-44	45-64	65 and		/lust = 00			
Assumed Age ID (Experiment until result matches poll result)		17	21	33	28	99			
Vote Totals	Harris	Trump 51	45.27						

# FIVE CATEGORIES TO TWO – EDUCATION ID CALCULATOR

	18-29	30-44	45-64		65 and over	_			
Age ID		3	22	28	31				
	No HS F	larris No HS T	rump HS Harr	is	HS Trump	Some Coll Harris	Some Coll Trump	BA Harris	BA Trump
Age Vote		0.42	0.58	0.43			-		
Points earned		1.3	1.7	9.5	11.2	2 15.1			
Corrected									
Points Earned		1.6	2.2	12.1	14.4	19.4	15.8	9.6	12.1
	No HS	HS	Some C	oll	ВА	BA+		Non BA Total	BA+ Total
% of each education category included		3.0	22.0	28.0			102.0		
% of total		0.06	0.44	0.56				50.0	50.0
Corrected total per education category		3.8	28.2	35.8					
Vote Totals	Harris	Trump 48.5	50.3						

Corrected		
Vote		
Toals	49.4	50.4

## FINAL ADJUSTED VOTE – AVERAGE OF ALL BOLD FACED TOTALS IN CALCULATORS ABOVE

HARRIS TRUMP

X

## n/a – all data below not included on this spreadsheet Adjusted Poll Bias Score 0, no bias POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Der	
Bias Multiplier (Level of Bias Significance)		10	6	6	3	5	5
Bias by Cateogry		0	0	0	0	0	0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		O <sub>SCALE&gt;&gt;&gt;</sub>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIV (50-100)	SEVER E BIAS (100+)	E	

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		I
Party ID Values	2	6	35		26	35	34
Party ID Difference		0	0				

Party ID Bias Score (+ is Dem, - is GOP bias)	0								
	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 202 Poll	4 Male 2024 Poll					
Gender ID Values	52	48	8 4	52	48				
Gender ID Bias	0	(	D						
Final Gender ID Bias (+ is Dem, - is GOP bias)	0								
	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Pol	College Degree or + I 2024 Exit Po	No College Degree or - 2024 Exit F (Enter as a negative oll number)	+ Poll				
Education Values	41	59	9 4	41	59				
Education Bias	0	(	C						
Education Bias Final Score (+ is Dem, - is GOP bias)	0				ľ	North-	South	Midwest	West
	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	20 West 2020 Exit Poll	e	east 2024 Poll		2024 Poll	2024 Poll
Regional Values (national polls only)									
Regional Bias (National Polls Only) Regional Bias Score (+ is	0	(	0	0	0				
Dem, - is GOP bias)	0								

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 202 Exit Poll	0
Racial ID	7		0	04
percentage	74	ł	2	21
Racial Polling Sample Bias	(	)	0	0
Racial Bias Score (+ is GOP, - is Dem bias)	0			

	White 2024 Exit Poll	Black 2024 Exit Poll	Other 2024 Exit F		Latino 2024 Exit Poll	)
	74	. 2	2	21		0
0						

	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit I	18-29 Poll 2024 Po	2024	4 45-64 4 2024 Poll	65+ Poll	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				
Age Bias Score		0							

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Po	ll n/a	18-35 2024	36-4 2024	4 45+ 2024	n/a	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				
Age Bias Score		0							

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Po	ll n/a	18-35 2024	36-4 2024	4 45+ 4 2024	n/a	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				
Age Bias Score		0							

	18-45 Exit Poll	45-64 Exit Poll	65+ Exit Po	oll n/a	18-45	45-6	4	65 n/a	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				
Age Bias Score		0							
						35-4			
	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Po	18-34 Il 2024 pol	2024 I poll	2024 poll	2024 poll	
Age ID		0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				

Age Bias Score		0						
	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exi Poll	18-2 t Exit Poll	30-39	40-49 Exit Poll
Age ID		16	13	14	26	31	11 18	3 20
Age Bias		-5	5	6	-6	0		
Age Bias Score		0						

50-64 Exit Poll 19

30



BA+ Harris	BA+ 1	Trump
0.5	52	0.46
9	.4	8.3
6	6.0	
Corrected Non BA tota		
64	.0	36.0



3

50-64 Exit Poll		
	20	31