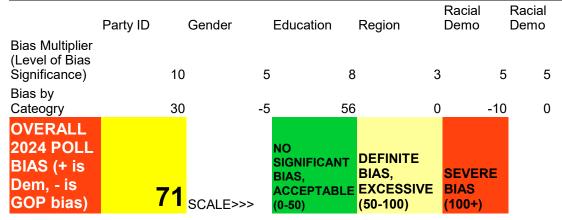
POLL BIAS CACLULATOR



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.

	Dem 2020 Exit Poll	GOP 2020 Exit Poll	De Po	em 2024 II	GOP 2024 Poll (Enter a negative number)	
Party ID Values	34	4	37	32		32
Party ID Difference	-1	2	-5			
Party ID Bias Score (+ is Dem, - is GOP bias)	3	3				
	Female 2020 Exit Poll	Male 2020 Exit Poll	Fe Po	male 2024 II	Mail 2024 Poll	
Gender ID Values	50	6	44	55		44
Gender ID Bias	-	1	0			

Final Gender ID Bias (+ is Dem, - is GOP bias)

	•	No College Degree or + 2020 Exit Poll	0	No College Degree or + 2024 Poll
Education				
Values	36	64	. 39	9 60
Education Bias	3	-4		
Education bias	3	-4		
Education Bias Final Score (+ is Dem, - is GOP bias)	7			

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	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	<u>.</u>	0	0	0			
Regional Bias Score (+ is Dem, - is GOP bias)	0							

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	n/a	White 2024 Ex Poll	Blac 2024 it Exit Poll	Other 2024	oll n/a	
Racial ID percentage	6	5 23	3	7	0	67	19	11	0
Racial Polling Sample Bias		2	4	4	0				
Racial Bias Score (+ is Dem, - is GOP bias)	-2								

								30-44	45-64		
	18-29 Exit	30-44 Exit		45-64 Exit			18-29	2024	2024	65+	
	Poll	Poll		Poll		65+ Exit Poll	2024 Poll	Poll	Poll	Poll	
Age ID	1	5	22		39	24	1 1	6 2	20	32	30
Age Bias		1	-2		-7	· e	6				
Age Bias Score		0									

PARTY ID CALULATOR

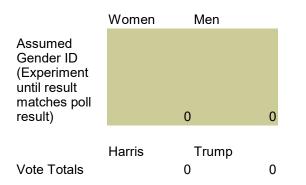
Inferred (Most	Dem		Ind	GOP	
Likely) Party					
ID Assumed by Pollster		34	3	30	37

Party Vote:	% Dem for Harris 0.8	% Dem fo Trump	or 0.1	% Ind for Harris	0.5	% Ind for Trump	0.42	% GOP for Trump	foi Ha	OP r
Points earned	27.8	8	3.4	ł	15	5	12.6	33.67	7	1.85
A	Dem	Ind		GOP						
Assumed Party ID (Experiment until result matches poll result)	3	34	30)	37	7				
	Harris	Trump								

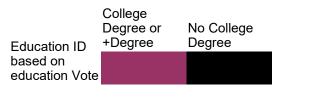
	nams	rump	
Vote Totals		44.73	49.67

GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men	0		
	% Women fo Harris	or % Women Trump	for % Men for Harris	% Men for Trump	
Gender Vote		0	0	0	0
Points earned		0	0	0	0



EDUCATION ID CALCULATOR



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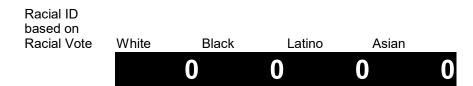
...

% College or	% College or	% No Degree	% No Degree
+ for Harris	+ for Trump	for Harris	for Trump

Education				
Vote	0.56	0.35	0.38	0.56
Points earned	20.16	12.6	24.32	35.84

	College Degree		No Coll Degree		
Assumed Gender ID (Experiment until result matches poll		20	×.	64	
result)		36)	64	
	Harris		Trump		
Vote Totals		44.48	3	48.44	

RACIAL DEMOS CALCULATOR



Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Latino for Harris	for	% Asian for Harris	% Asian for Trump
Points earned		0	0	0	0	0 0) () 0
Assumed Racial ID	White	Black	Latino	Asian				

Vote Totals

AGE ID CALCULATOR											
	18-29	30-44	45-64	65 and over							
Age ID	(0	0	0						
	2020 Exit Po	I 2020 Exit Po	oll 2020 Exit Po	oll 2020 Exit Po	oll 2024 Po						
	% 18-29 for Harris	% 18-29 for Trump	% 30-44 for Harris	% 30-44 for Trump	% 45-64 for Harri	64 fo	- % 65+ r for p Harris	% 65 for Trum			
Age Vote		0	0	0	0	0	0	0	0		
Points earned		0	0	0	0	0	0	0	0		
	18-29	30-44	45-64	65 and over	Must = 100						
Assumed Age ID (Experiment until result matches poll result)		0	0	0	0	0					
Vote Totals	Harris	Trump 0	0								

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