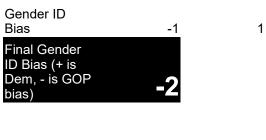
AmGreatness / TIPP, GA, 9/16-9/18 Poll bias score 58 to Dems, severe bias, will adju POLL BIAS CACLULATOR

Bias Multiplier (Level of Bias	Party ID	Gender	Education	Region		Racial Demo	Age Demo
Significan ce)	10	6	6	•	3		5 5
Bias by	10		·	•	J	•	, ,
Cateogry	0	-12	30)	0	(40
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	58	SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	i.	SEVERE BIAS (100+)	

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 202 Poll	Poll (2024 Enter as gative per)	Ind
Party ID Values	34	l.	38	34	38	
Party ID Difference	C	<u>)</u>	0			
Party ID Bias Score (+ is Dem, - is GOP bias)	0					
	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2 Poll	024 Male Poll	2024	
Gender ID Values	56	5	44	55	45	



No College Degree or + 2024 Exit Poll College No College College (Enter as a Degree or + Degree or + Degree or + negative 2020 Exit Poll 2020 Exit Poll 2024 Exit Poll number) Education 40 60 40 55 Values **Education Bias** 0 -5 Education Bias Final Score (+ is Dem, - is GOP bias)

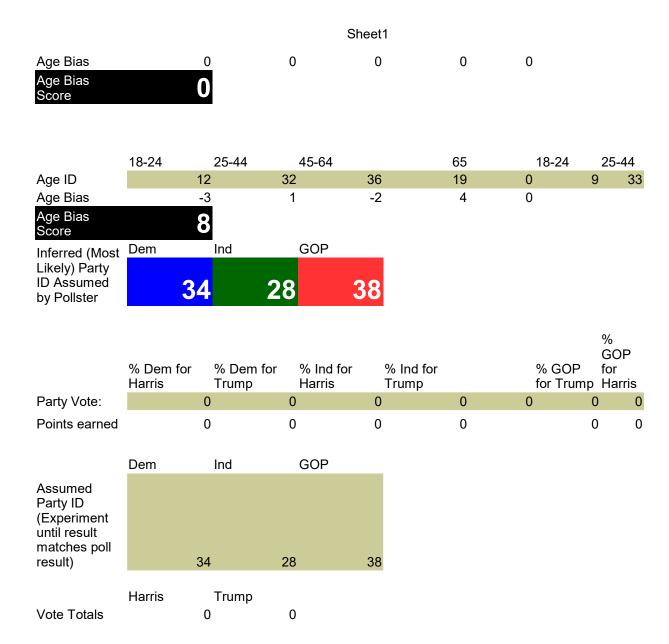
	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	0 West 2020 Exit Poll		North- east 2024 Poll	South 2024 Poll
Regional Values (national polls only)							
Regional Bias (National Polls Only)	()	0	0	0		
Regional Bias Score (+ is Dem, - is GOP bias)	0						

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll)	White 2024 Ex Poll	Blacl 2024 it Exit Poll	
Racial ID percentage		0	0	0	0	0	0	0
Racial Polling Sample Bias		0	0	0	0			



Age ID	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po	II 0	18-29 2024 Pol 0	30-44 2024 Poll 0 0
Age Bias		0	0	0	0		0 0
Age Bias Score		0					
56616							
	18-35 Exit	36-44 Exit				18-35	36-44
	Poll	Poll	45+ Exit Po			2024	2024
Age ID		0	0	0	0		0 0
Age Bias		0	0	0	0		
Age Bias Score		0					
Score							
	18-35 Exit	36-44 Exit				18-35	36-44
	Poll	Poll	45+ Exit Po	oll n/a		2024	2024
Age ID		0	0	0	0		0 0
Age Bias		0	0	0	0		
Age Bias		0					
Score		U					
	18-45 Exit	45-64 Exit					
	Poll	Poll	65+ Exit Po	oll n/a		18-45	45-64
Age ID		0	0	0	0	0	0 0
Age Bias		0	0	0	0		
Age Bias		0					
Score		U					
							35-49
	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Po	.II	18-34 2024 poll	2024
Age ID	Poli	0	0	05+ EXIL PO	0	0 2024 poil	poll 0
Age Bias		0	0	0	0	U	0 0
Age Bias			O .	O	O		
Score		0					
							30-39
	18-29 Exit	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit	65+ Exit Poll	18-29 Ex Poll	
Age ID	Poll	0	0	Poll 0	0	0	Poll 0
Age ID		U	0	0	0		0

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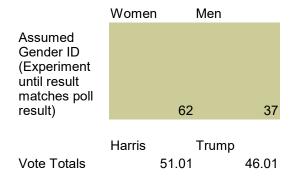
GENDER ID CALCULATOR

Men

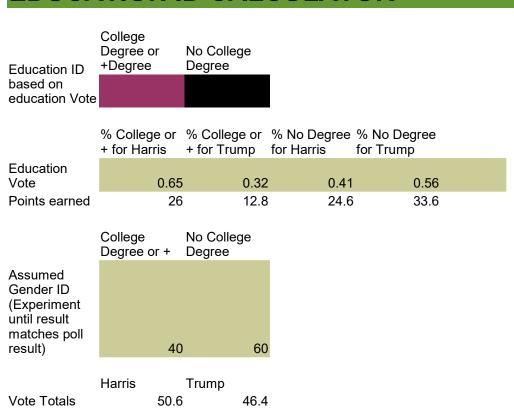
Women

Gender ID

based on Gender Vote	62	2 37			
	% Women fo	r % Women for Trump	% Men for Harris	% Men for Trump	
Gender Vote	0.5	9 0.39	0.39	0.59	
Points earned	36.5	8 24.18	3 14.43	21.83	



EDUCATION ID CALCULATOR



RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote White Black Latino Asian 61 29 0

Racial Vote	% White Harris		6 White for rump	% Blac Harris	k for	% Black Trump	for	% Latino for Harris	% Latir for Trun	
		0.45	0.52		0.71		0.23			
Points earned		27.45	31.72		20.59)	6.67		0	0
Assumed										
Racial ID	White	В	lack	Latino		Asian				
		61	29	1						
Vote Totals		48.04	38.39							
		53	43							

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

	18-29	30-44	45-64	65 and over		_		
Age ID		0	0	0	0			
	% 18-29 for Harris	% 18-29 for Trump	% 30-44 for Harris	% 30-44 for Trump		% 45-64 for Harris	% 45 64 fo Trum	r
Age Vote		0	0	0	0		0	0
Points earned		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	
	Harris	Trump				-		

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

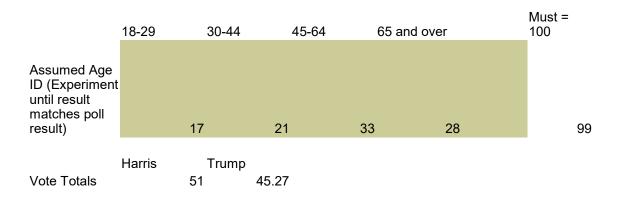
	18-29	30-44	45-64	65 and	over
Age ID		17	21	33	28

0

0

Vote Totals

	% 18-34 for Harris	% 18-34 for Trump	% 35-49 for Harris	% 35-49 for Trump	,,,,,	% 50- 64 for Trump
Age Vote	0.58	0.4	1 0.48	0.48	0.5	0.47
Points earned	9.86	6.8	3 10.08	10.08	16.5	15.51



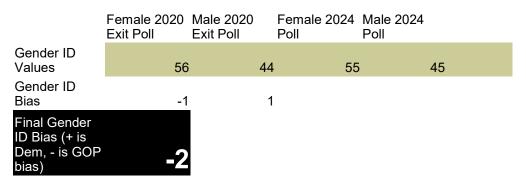
ADJUSTING POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region		Racial Demo		ige Jemo
Bias Multiplier (Level of Bias Significance)	10	6	6	3	3		5	5
Bias by Cateogry	0	-12)	0		0	40
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIN (50-100)	/E	SEVERE BIAS (100+)		

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 202 Poll	Poll	P 2024 (Enter as gative ber)	Ind
Party ID Values	3	4	38	34	38	
Party ID Difference		0	0			





No College
Degree or +
2024 Exit Poll

College No College College (Enter as a
Degree or + Degree or + Degree or + negative
2020 Exit Poll 2020 Exit Poll 2024 Exit Poll number)

Education Bias 0

Education Bias
Final Score (+
is Dem, - is
GOP bias)

0

Education Values

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

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll		White 2024 Exit Poll	Black 2024 t Exit Poll
Racial ID percentage		0	0	0	0		0 0
Racial Polling Sample Bias		0	0	0	0		
Racial Bias Score (+ is GOP, - is Dem bias)							
	18-29 Exit Poll	30-44 Exit Poll	45-64 Exit Poll	65+ Exit Po	I	18-29 2024 Poll	30-44 2024 Poll
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	ll n/a		18-35 2024	36-44 2024
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	ll n/a		18-35 2024	36-44 2024
Age ID		0	0	0	0		0 0
Age Bias Age Bias Score		0	0	0	0		
	18-45 Exit Poll	45-64 Exit Poll	65+ Exit Po	II n/a		18-45	45-64
Age ID		0	0	0	0	0	0 0
Age Bias Age Bias Score		0	0	0	0		
	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Po		18-34 2024 poll	
Age ID		0	0	0	0	0	0 0
Age Bias		0	0	0	0		

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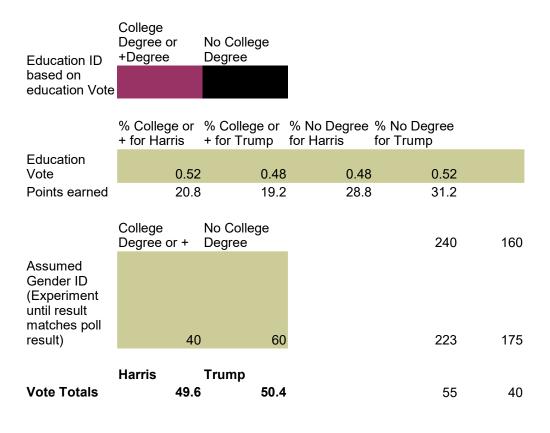
	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-29 Ex Poll	30-39 kit Exit Poll
Age ID		0	0	0	0	0	0 0
Age Bias Age Bias Score		0	0	0	0	0	
	18-24	25-44	45-64		65	18-24	25-44
Age ID	1	2	32	36	19	0	9 33
Age Bias	-	3	1	-2	4	0	
Age Bias Score		3					
Likely) Party	Dem	Ind	GOP				
ID Assumed by Pollster	34	<mark>1</mark> 2	.8 3	88			
·	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump		% GOP for Trum	% GOP for p Harris
Party Vote:		0	0	0	0	0	0 0
Points earned		0	0	0	0		0 0
	Dem	Ind	GOP				
Assumed Party ID (Experiment until result matches poll result)	0	4	28	38			
resuit <i>j</i>	3	7	20	00			
	Harris	Trump					
Vote Totals		0	0				

GENDER ID CALCULATOR

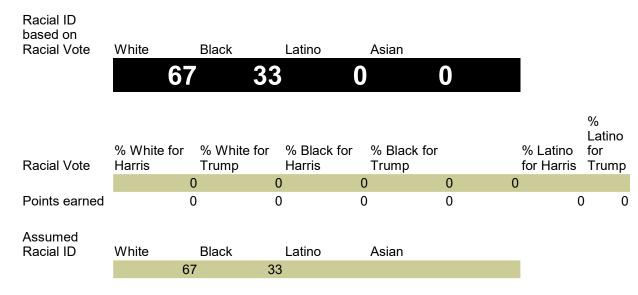
Gender ID	Women	Men
based on Gender Vote	56	44

	% Women Harris	i for % Womer Trump	n for % Men for Harris	% Men for Trump		
Gender Vote		0	0	0	0	0
Points earned		0	0	0	0	
	Women	Men				
Assumed Gender ID (Experiment until result matches poll result)		56	44			
Vote Totals	Harris	Trump 0	0			

EDUCATION ID CALCULATOR



RACIAL DEMOS CALCULATOR

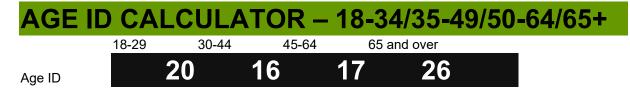


0

Vote Totals

0

AGE ID CALCULATOR, 18-29/30-44/45-64/65+ 18-29 30-44 45-64 65 and over 20 16 **17** 26 Age ID % 45-64 for % 18-29 for % 18-29 for % 30-44 for % 30-44 for % 45-64 Harris Trump Harris Trump for Harris Trump Age Vote 0 0 0 0 0 0 Points earned 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 result) 20 16 17 26 79 Harris Trump Vote Totals 0 0



	18-29 Harris	18-29 Trump	30-39 Harri	s 30-39 Trum	40-49 np Harris	40-49 Trump	50-6 Harr	
Age Vote	()	0	0	0	0	0	0
Points earned	()	0	0	0	0	0	0
	18-29	30-39	40-49	50-64		Must = 65 100		
Assumed Age ID (Experiment until result matches poll result)	20) 1	6	17	26	21 1	00	
Vote Totals	Harris (Trump)	0					

AGE ID CALCULATOR – 18-34/35-49/50-64/65+ 18-29 30-44 45-64 65 and over 17 21 33 28 Age ID % 50-64 for % 35-49 for % 50-64 % 18-34 for % 18-34 for % 35-49 for Harris Trump Harris Trump for Harris Trump 0 Age Vote 0 0 0 0 0 0 Points earned 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 17 21 33 28 99 result) Trump Harris

AGE ID CALCULATOR — 18-34/35-49/50-64/65+ 18-29 30-44 45-64 65 and over 12 32 36 19 % 18-24 for % 18-24 for %25-44 for %25-44 for Harris Trump Harris Trump For Harris Trump

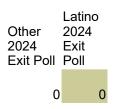
	Harris	Trump	Harris	Tru	ımp	for Harris	Trump
Age Vote		0.54	0.43	0.514	0.454	0.503	0.429
Points earned		6.48	5.16	16.448	14.528	18.108	15.444
		0= 44	4= 0.4			Must =	

	18-24	25-44	45-64		65	100
Assumed Age ID (Experiment until result matches poll result)	12	2 (32	36	19	99

	Harris	Trump
Vote Totals	47.857	46.646
Vote Totals	#VALUE!	#VALUE!
Corrected		
Vote Toals	47.9	46.6



Midwest West 2024 2024 Poll Poll



0

45-64 2024 65+ Poll Poll 0 0 0

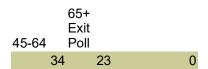
45+ 2024 n/a 0 0

45+ 2024 n/a 0 0

65 n/a 0 0

50-64 65+ 2024 2024 poll poll 0 0

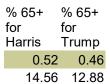
50-64 40-49 Exit Exit Poll Poll 65+ Exit Poll 0 0 0



	%
% Asian	Asian
for	for
Harris	Trump
0	0



% 65+	%	65+
for	for	-
Harris	Tr	ump
	0	0
	0	0



Midwest West 2024 Poll Poll

