# THE HILL / EMERSON, PA, 9/15-9/18 -3, no bias, included in my average POLL BIAS CACLULATOR

Bias Multiplier	Party ID	Gender	Education	Region	Racial Demo (enter as -)	Age Demo
(Level of Bias Significance)	10	7	8	3	6	5
Bias by Cateogry	0	-21	С	) 0	18	0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	-3	SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVE RE BIAS (100+)	

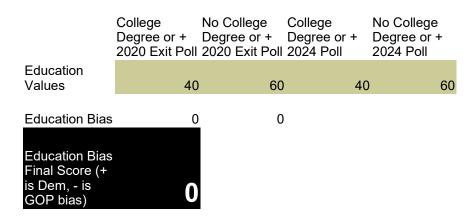
Understanding the Overall Poll Bias Score – A perfect bias score as compared to the 2020 exit polls equals a 0 value. A positive score equals a Democratic bias. A negative score equals a Republican bias. The higher the value of the number, the worse the bias. I will adjust polls with this score in mind. 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 2024 Poll		GOP 2024 Poll	
Party ID Values		40	)	41		40	)	41
Party ID Difference		0	<u>_</u>	C	)			
Party ID Bias Score (+ is Dem, - is GOP bias)		0						

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 202 Poll	24 Male 2024 Poll	
Gender ID Values	53	} 4	47	51	48
Gender ID Bias	-2	2	1		

#### Sheet1

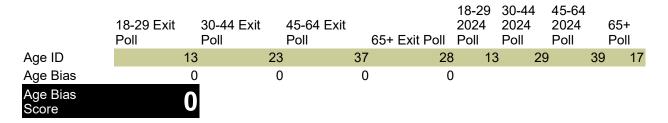




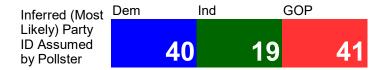
	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	0		0	0	0			
Regional Bias Score (+ is Dem, - is GOP bias)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

	White 2020 Exit Poll	Black 2020 Exit Poll	Asian 2020 Exit Poll	Latino 2020 Exit Poll	White 2024 Exit Poll			Latin o 2024 Exit I Poll
Racial ID percentage	81		11	1	5	30	12	2 5
Racial Polling Sample Bias	-1		1	1	0			





## **PARTY ID CALULATOR**



	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump		% GOP for Trump	% GOP for Harris
Party Vote:	0.95	0.04	0.4	3	0.43	0.91	0.07
Points earned	38	1.6	9.1	2	8.17	37.31	2.87

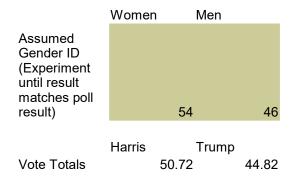
	Dem	Ind	GC	)P
Assumed Party ID (Experiment until result matches poll result)		40	19	41
Vote Totals	Harris	Trump 49.99	47.08	

# **GENDER ID CALCULATOR**

Gender ID	Women	Men	
based on	<i>[</i> -	1	16
Gender Vote	5	)4	40

#### Sheet1

	% Women for	% Men for	% Men for		
	Harris	Trump	Harris	Trump	
Gender Vote	0.59	0.37	0.41	0.54	
Points earned	31.86	19.98	18.86	24.84	



# EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT

Education ID based on	College Degree or +Degree	No College Degree	Ī					
education Vote								
					Inferre d	Inferre d	Inferred	Inferr ed
	% White College or + for Harris	% White College or + for Trump	% White No Degree for Harris	% White No Degree for Trump	e or + for	White Colleg e or + for	% Non- White No Degree for Harris	% Non- Whit e No Degr ee for Trum p
Education Vote	0.58	0.41	0.4	0.59	0.7	0.23	0.67	0.2
Points earned	20.88							
	White College Degree or +	White No College Degree	Non-White College Degree or +	Non-White No Degree				



Assumed Education ID (Experiment until result matches poll result) 36 45 4 14

Harris Trump

Vote Totals 51.06 45.03

### RACIAL DEMOS CALCULATOR

Racial ID based on

Racial Vote White Black Latino Asian

86 14 0 0

% % % Asian Latino Latino % Asian for % White for % Black for % White for % Black for for for for Trum Racial Vote Harris Trump Harris Trump Harris Trump Harris р 0.47 0.51 0.78 0 0 0.11 0 Points earned 40.42 43.86 10.92 1.54 0 0 0 0

Assumed

Racial ID White Black Latino Asian 86 14 0 0

Vote Totals Harris Trump

51.34 45.4

#### AGE ID CALCULATOR

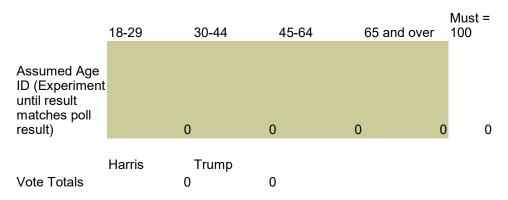
18-29 30-44 45-64 65 and over

Age ID 0 0 0

2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2024 Po2024 Po2024 Poll 2024 F

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

#### Sheet1



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