# Quinnipiac, PA, 9/12-9/16 72, Definite Bias toward Dems, Excessive POLL BIAS CACLULATOR

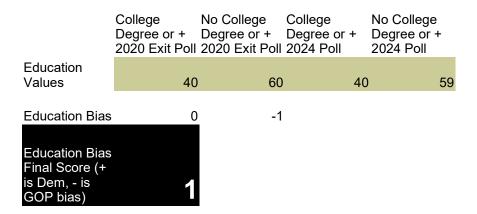
Bias Multiplier	Party ID	Gender	Education	Region	Racial Demo (enter as -)	Racial Demo (enter as -)
(Level of Bias Significance)	10	7	6	3 3	3 6	6
Bias by Cateogry	40	14	6	6 (	0 0	12
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVE RE BIAS (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 (Enter a negative number)	as
Party ID Values	40	)	41		36	i	33
Party ID Difference	-4	<u>4</u>	-8				
Party ID Bias Score (+ is Dem, - is GOP bias)	4						
	Female 2020 Exit Poll	Male 2020 Exit Poll		Female 20 Poll	24	Male 2024 Poll	
Gender ID Values	50	3	47		54		46
Gender ID Bias		1	-1				

### Sheet1

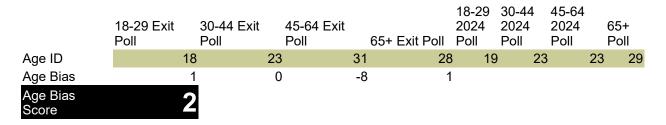




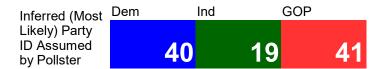
	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 202 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	C	_	0	0	0			
Regional Bias Score (+ is Dem, - is GOP bias)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

	White 2020 Exit Poll	Black 2020 Exit Poll	Asian 2020 Exit Poll	Latino 2020 Exit Poll	White 2024 Exit Poll	Black 2024 Exit Poll	Asian 2024 Exit Pol	Latir o 2024 Exit I Poll	
Racial ID percentage		0	0	0	0	0	0	0	0
Racial Polling Sample Bias		0	0	0	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	18	0.43	0.91	0.07
Points earned	38	1.6	9.1	2	8.17	37.31	2.87

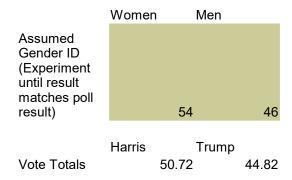
	Dem	Ind	GOP	
Assumed Party ID (Experiment until result matches poll result)		40	19	41
Vote Totals	Harris	Trump 49.99	47.08	

# **GENDER ID CALCULATOR**

Gender ID	Women	Men	
based on	5	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 education Vote	College Degree or +Degree	No College Degree	I					
education vote					Inforra	Inforra		Inferr
					d	Inferre d	Inferred	
	% 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 % White for % Black for % Black for for for for Trum Trump Racial Vote Harris Trump Harris Harris Trump Harris р 0.51 0 0 0.47 0.78 0.11 0 Points earned 40.42 43.86 10.92 1.54 0 0 0 0

Assumed

Age ID

Racial ID White Black Latino Asian 86 14 0 0

Vote Totals Harris Trump

51.34 45.4

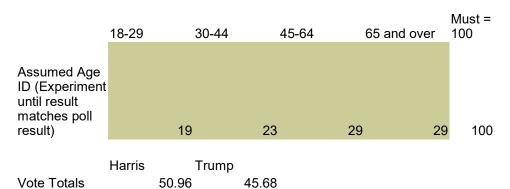
### AGE ID CALCULATOR

18-29 30-44 45-64 65 and over **19 23 29 29** 

2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2024 Poll 2024 Poll 2024 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 0.59 0.37 0.48 0.47 0.46 0.52 0.53 0.44 Points earned 11.21 7.03 11.04 10.81 13.34 15.08 15.37 12.76

### Sheet1



### ADJUSTED – AGE ID CALCULATOR

18-29 30-44 45-64 65 and over
Age ID 18 23 31 28

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 0.59 0.37 0.48 0.47 0.46 0.52 0.53 0.44 Points earned 10.62 6.66 11.04 10.81 14.26 16.12 14.84 12.32

Must = 30-44 45-64 65 and over 18-29 100 Assumed Age **ID** (Experiment until result matches poll result) 18 23 31 28 100

Harris Trump
Vote Totals 50.76 45.91

oll

Poll