Harvard-Harris, National, 10/11-10/13 45 towards Dems, insignificant bias, included in my averages

POLL BIAS CACLULATOR

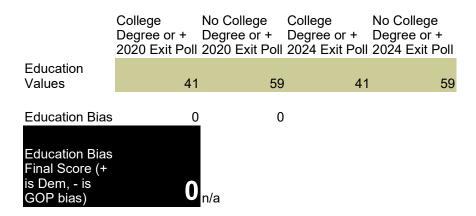
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	45		NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	DEFINITE BIAS, EXCESSIVE	SEVERE BIAS (100+)	0
Bias by			_	_		_
Bias Multiplier (Level of Bias Significance)	10	5	5	5	5	5 5
	Party ID	Gender	Education		Racial Demo	Age

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		37		37		38	}	36
Party ID Difference		1		-1				
Party ID Bias Score (+ is Dem, - is GOP bias)		2						

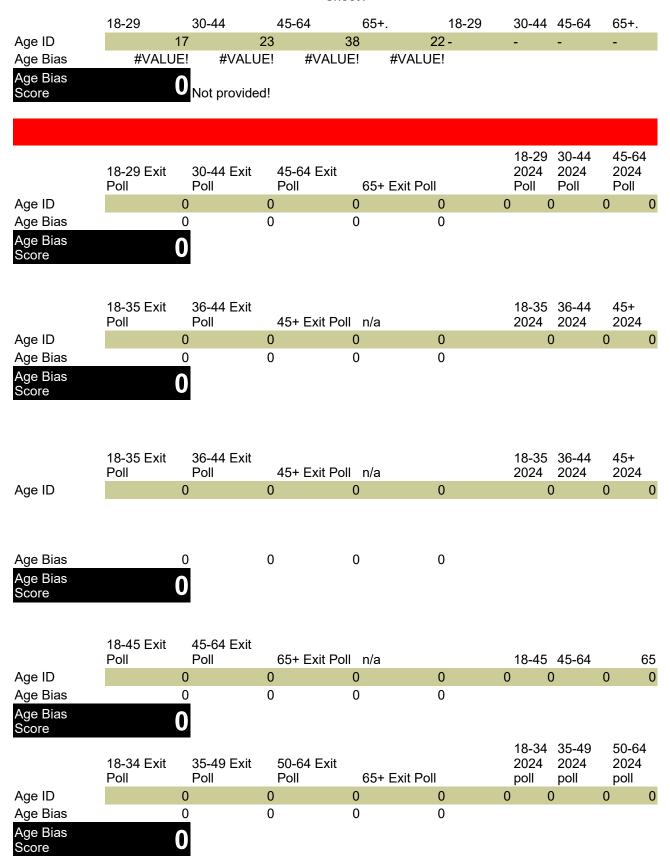
	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 202 Poll	4 Male 2024 Poll	
Gender ID Values	52	· 4	18 5	53	47
Gender ID Bias	1		-1		





	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 20 Exit Poll	20 West 2020 Exit Poll	North- east 202 Poll	South 4 2024 Poll		t West 2024 Poll	_
Regional Values (national polls only)	0)	0	0	0	0	0	0	0
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	Latino	Asian	Other	Wh	ite Black	Latir	no
Racial ID percentage	6	7	13	13	4	4	65	14	13
Racial Polling Sample Bias	-2	2	1	0	0	0			
Racial Bias Score (+ is Dem, - is GOP bias)	3								



Page 3

	18-29	30-44	45-64		65 18-29	30)-44 45-	-64	65
Age ID		17	23	38	22	16	24	34	26
Age Bias		7	11	-12	-22	-16			
Age Bias Score		22							

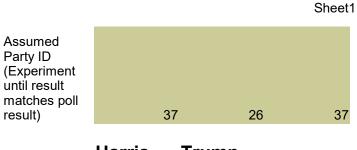
	18-34 Exit Poll	34-44 Exit Poll		45-54 Exit Poll	54 Po	-64 Exit	65+ Exi Poll	t I	18-34 Exit Poll	34-44 Exit Poll	45-54 Exit Poll	1
Age ID	2	25	15		17	1	17	22	25	16	;	15
Age Bias		0	1		-2		2	3				
Age Bias Score	-2	2										
Points earned	-10)4	0		0		0					

	Women	Men	
Assumed Gender ID (Experiment until result matches poll result)		52	48
	Harris	Trump	
Vote Totals		-104	0

ADJUSTED PARTY ID CALULATOR

Inferred (Most Likely) Party	Dem		Ind		GOP	
ID Assumed by Pollster		37		26		37

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump		6 GOP or Trump	% GOP for Harris
Party Vote:	0.0	9 0	0.05	0.5	0.45	0.91	0.06
Points earned	33.3	3 1	.85	13	11.7	33.67	2.22
	Dem	Ind	GOP				

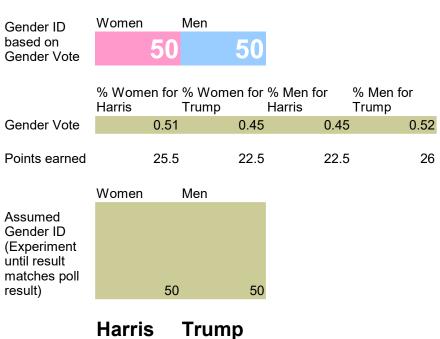


Harris Trump

Vote

Totals

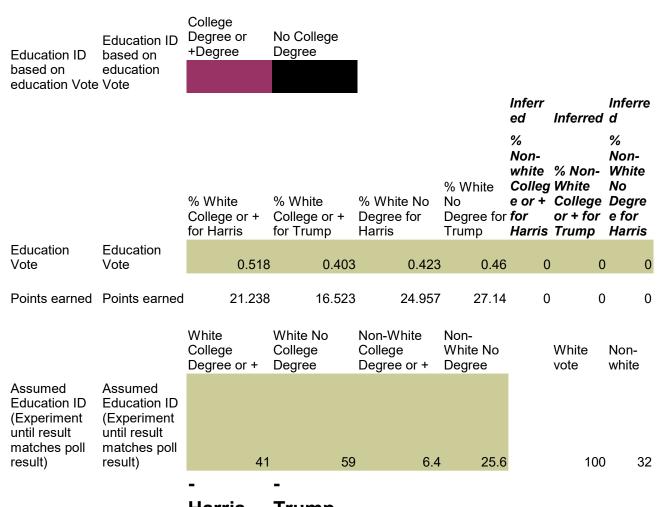
ADJUSTED GENDER ID CALCULATOR



No bias here, enter

Vote **Totals** topline

ADJUSTED EDUCATION ID CALCULATOR



Harris Trump

Racial ID

ADJUSTED RACIAL DEMOS CALCULATOR

based on Racial Vote	White	Black		Latino		Asian					
	6	57	13		13		3.5				
									%		%
Racial Vote	% White fo Harris	or % White Trump	e for	% Black f Harris	or	% Black Trump		% Latino for Harris	for	% Asian for Harris	Asian for Trump
	0	.42	0.53		0.67		0.26	0.54	0.37	0.47	0.44

Points earned 28.14 35.51 8.71 3.38 7.02 4.81 1.645 1.54

Assumed

Racial ID White Black Latino Asian Other
67 13 13 3.5 3.5 100

Harris Trump

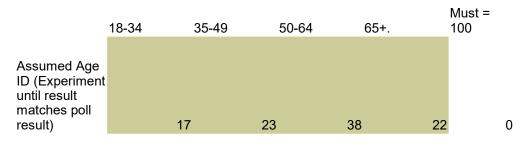
Vote

Totals -

ADJUSTED AGE ID CALCULATOR



2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2024 P 18-34 18-34 35-49 35-49 50-64 50-64 65+. 65+. Age Vote 0.6 0.38 0.5 0.45 0.45 0.52 0.42 0.52 Points earned 10.2 6.46 11.5 10.35 17.1 19.76 9.24 11.44



Harris Trump

No age

Vote vote Totals - - given!

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

HARRIS TRUMP

- <<<<<<<<<

Harvard-Harris, National

Adjusted Poll Bias Score 0, no bias

	Party ID	Gender	Education		Racial Demo	Age
Bias Multiplier (Level of Bias Significance)	10	5	5	5	5	5
Bias by Cateogry	30	10	0	0	15	0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	55		NO SIGNIFICANT BIAS, ACCEPTABLE (0-50)	EXCESSIVE	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 Poll	-	GOP 2024 Poll	
Party ID Values	3	7	37	38.5	35	.5
Party ID Difference	1.:	<u>5</u> -	-1.5			
Party ID Bias Score (+ is Dem, - is GOP bias)	3	3				
	Female 2020 Exit Poll	Male 2020 Exit Poll	Fema Poll		Male 2024 Poll	
Gender ID Values	5	2	48	53	4	17
Gender ID Bias		<u>1</u>	-1			
Final Gender ID Bias (+ is Dem, - is GOP						

bias)

College No College College No College
Degree or + Degree or + Degree or +
2020 Exit Poll 2020 Exit Poll 2024 Exit Poll 2024 Exit Poll

Education Values	41	59	41	59
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias)	0	n/a		

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2 Exit Poll	020 West 2020 Exit Poll	North- east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll	
Regional Values (national polls only)	C)	0	0	0	0	0 0)	0
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	Latino	Asian	Other	Wh	ite Black	Latir	no
Racial ID percentage	67	7	13	13	4	4	65	14	13
Racial Polling Sample Bias	-2	2	1	0	0	0			
Racial Bias Score (+ is Dem, - is GOP bias)	3								

	18-29	30-44	45-64	65+.	18-29	30	-44 45-6	64 65	j+.
Age ID		17	23	38	22	16	24	34	26
Age Bias		-1	1	-4	4				
Age Bias Score		0							

Asian Other 4 4

0

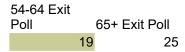
65+ Poll 0

n/a 0

n/a 0

n/a 0

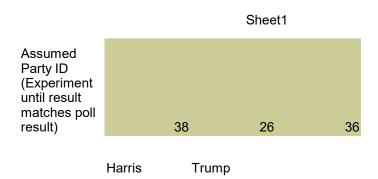
65+ 2024 poll 0 0



INFERRED PARTY ID CALULATOR

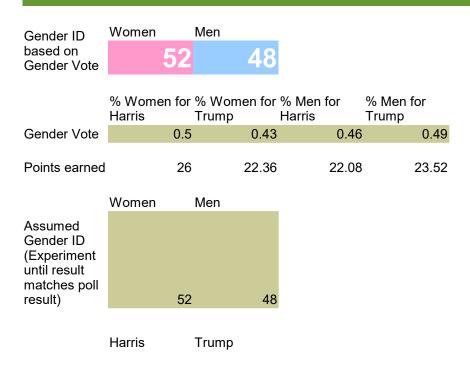
(Most Likely) Party ID	Dem		Ind		GOP	
Assumed by Pollster		38		26		36

	% Dem for Harris	% Dem fo Trump	or % Ind fo Harris	or	% Ind for Trump	% GOP for Trump
Party Vote:	0.9) (0.07	0.45	0.4	1 0.92
Points earned	34.2	2	2.66	11.7	10.4	33.12
	Dem	Ind	GOP			



Vote Totals 48.06 46.18

INFERRED GENDER ID CALCULATOR



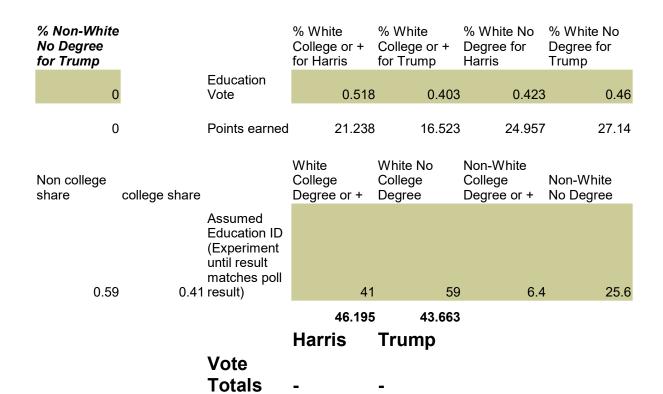
Vote Totals 48.08 45.88

INFERRED EDUCATION ID CALCULATO





Inferred



INFERRED RACIAL DEMOS

		65	14	13
based on Racial Vote	White	Black	Latino	
Racial ID				

% Other for Harris	% Other for Trump	Racial Vote		% White for Trump	% Black for Harris
0.	6 0.32		0.42	2 0.53	0.67

2.1 1.12 Points earned 27.3 34.45 9.38 Assumed Racial ID White Black Latino 65 14 13 **Harris** Trump Vote **Totals** 47.98 45.94

INFERRED AGE ID CALCULATOR

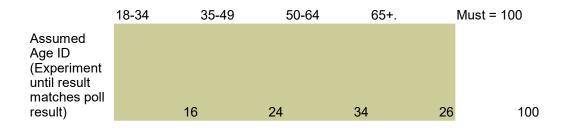
18-34 35-49 50-64 65+.

Age ID 16 24 34 26

2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2024 Poll 18-34 18-34 35-49 35-49 50-64

Age Vote 0.67 0.32 0.59 0.4 0.46

Points earned 10.72 5.12 14.16 9.6 15.64



Harris Trump

Vote Totals 51.44 47.56

Ыc

Asian Other

0 0

% GOP for Harris

0.06

2.16

R

Inferred Inferred Inferred

College or +	College or +	% Non-White No Degree for Harris	No Degree	е
0	0	0		0
0	0	0		0

White vote Non-white Share college share

100 32 0.59 0.41

SCALCULATOR

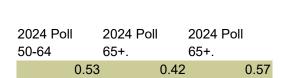
Asian



% Black f	or % Latino	for % Lati	no for % Asia	an for % Asia	an for % Oth	ner for % Of	ther for
Trump	Harris	Trump	Harris	Trump) Harris	: Trum	пр
	0.26	0.54	0.37	0.47	0.44	0.6	0.32

3.64	7.02	4.81	1.88	1.76	2.4	1.28
0.0.						

Asian	Other		
	4	4	100



18.02 10.92 14.82