Marquette law, WI, 9/18-9/26 Poll Bias Score 33 towards Dems, insignificant bias, included in my aveage.

POLL BIAS CACLULATOR

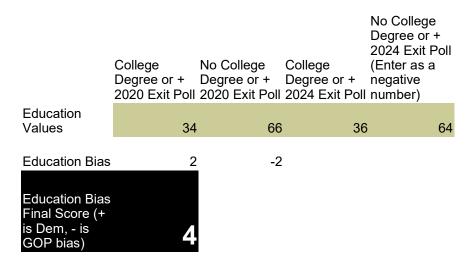
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	33	SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	SEVERE BIAS (100+)	
Bias by Cateogry	30	24	24	0	-45	0
Bias Multiplier (Level of Bias Significance)	10	6	6	3	5	4
	Party ID	Gender	Education	Region	Racial Demo	Age Demo

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		I	
Party ID Values	32		37	•	32		34		31
Party ID Difference	0	1	-3	}					
Party ID Bias Score (+ is Dem, - is GOP bias)	3								
	Female 2020	Male 2020		Female 20	24	Male 2024			

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 20 Poll	24 Male 2024 Poll	
Gender ID Values	50)	50	52	48
Gender ID Bias	2	<u>)</u>	-2		





	Milwaukee Cty	Chiwauke suburbs	dane cty	fox river valley/n. Lakeshore	e south	west nor		Chiwa uke suburb s
Regional Values (national polls only)	1.	4	22	10	17	19	17	
Regional Bias (National Polls Only)	-1	4	-22	-10	-17	-19	-17	
Regional Bias Score (+ is Dem, - is GOP bias)) _{n/a}						

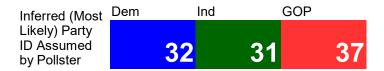
	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	2020 latino		White 2024 Exit Poll	Black 2024 Exit Poll	Other 2024 Exit Po	II I	
Racial ID percentage	80	6	6	3	0	93	3	3	4	0
Racial Polling Sample Bias		7	-3	1	0					
Racial Bias Score (+ is GOP, - is Dem bias)	-9									

>>>>>> Age ID Age Bias	18-29 Exit Poll	30-44 Exit Poll 14	45-59 Exit Poll 21	60+ Exit Po 30 -4			45-59	60+ Exit coll Poll 26	39
Age Bias Score	18-35 Exit	36-44 Exit			18-35	36-44	4 45+		
	Poll	Poll	45+ Exit Po		2024	2024	2024	n/a	
Age ID		0	0	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	oll n/a	18-35 2024	36-44 2024	4 45+ 2024	n/a	
Age ID	1 OII	0	0	0	0	0	0	0	0
Age Bias		0	0	0	0				
Age Bias Score	18-45 Exit	45-64 Exit							
A ID	Poll	Poll	65+ Exit Po		18-45	45-64		65 n/a	0
Age ID Age Bias		0	0	0	0	0	0	0	0
Age Blas Age Blas Score	18-34 Exit	35-49 Exit	50-64 Exit	U	18-34	35-49 2024	9 50-64 2024	65+ 202	
	Poll	Poll	Poll	65+ Exit Po			poll	poll	
Age ID		0	0	0	0	0	0	0	0
Age Bias Age Bias Score		0	0	0	0	18-29		40-4	
	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	Exit Poll	30-39 Fxit P	Exit oll Poll	
Age ID	. 011	14	14	14		26	4	9	16
Age Bias	-	·10	-5	2		13			
Age Bias Score		0 _{n/a}							

Page 3

ALL DATA BELOW THIS LINE IS NOT PART OF THIS POLL BIAS SCORESHEET – 24—10-02 MARQUETTE

PARTY ID CALULATOR



	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.97	0.02	0.371	0.563	0.934	0.066
Points earned	31.04	0.64	11.501	17.453	34.558	2.442

	Dem	Ind	GOP	
Assumed Party ID (Experiment until result matches poll result)	32	2	31	37

Harris Trump

Vote

Totals 44.983 52.651

GENDER ID CALCULATOR

Gender ID	Women	Men		
based on Gender Vote	50	50		
	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.53	0.455	0.541	0.4

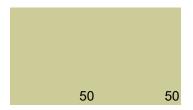
Points earned 26.5 22.75 27.05

Women Men

0.426

21.3

Assumed Gender ID (Experiment until result matches poll result)



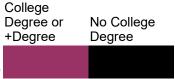
Harris Trump

Vote

Totals 53.55 44.05

EDUCATION ID CALCULATOR

Education ID based on education Vote



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

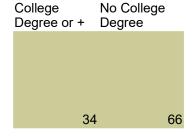
0.597 0.395 0.379 0.597

Education Vote Points earned

 0.597
 0.395
 0.379
 0.597

 s earned
 20.298
 13.43
 25.014
 39.402

Assumed Gender ID (Experiment until result matches poll result)



Harris Trump

Vote

Totals 45.312 52.832

RACIAL DEMOS CALCULATOR

Racial ID based on

Racial Vote White Black Latino Asian



86 6 8 0

6

% Other % White for % White for % Black for % Black for % Other for Racial Vote Harris Trump Harris Trump for Harris Trump n/a n/a 0.46 0.48 0.45 0.5 0.64 0.36 43 Points earned 38.7 3.84 2.16 3.68 3.84 0 0 Assumed Racial ID White Black other n/a

8

Harris Trump

86

Vote

Totals 46.22 49

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

Age ID 18-29 30-44 45-64 65 and over 0 0 0

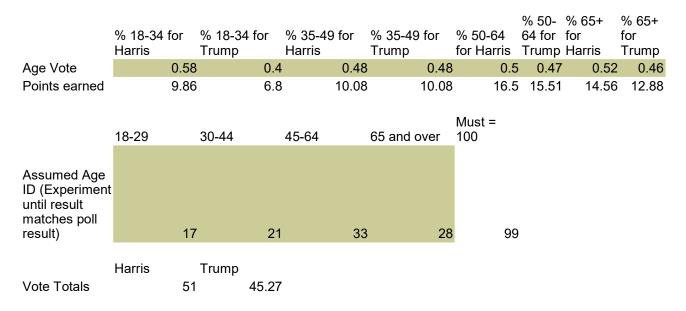
% 45- % 65+ % 65+ % 18-29 for % 18-29 for % 30-44 for % 30-44 for 64 for for for % 45-64 Trump Harris Trump Harris for Harris Trump Harris Trump Age Vote 0 0 0 0 0 0 0 0 0 Points earned 0 0 0 0 0 0 0

Must = 18-29 30-44 45-64 65 and over 100 Assumed Age ID (Experiment until result matches poll 0 0 0 0 0 result) Trump Harris

Vote Totals 0 0

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

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



AGE ID CALCULATOR - 18-29/30-39/40-49/50-64/65+

	18-29	30-44	45-64	65 a	nd over
Age ID		14	14	14	32

					40-	40-49	50-64	50-64
	18-29 Harris	18-29 Trump	30-39 Harris	30-39 Trump	49Harris	Trump	Harris	Trump
Age Vote	0.6	0.37	0.51	0.43	0.43	0.48	0.4	0.56
Points earned	8.4	5 18	7 14	6.02	6.02	6 72	12 8	17 92

	18-29	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exi Poll	it
Assumed Age ID (Experiment until result matches poll result)	14	4 1	4	14	32	26

Harris Trump

Vote
Totals

0
0
n/a

FIVE CATEGORIES TO TWO – EDUCATION ID CALCULATOR

	18-29	30-44	45-64	65 a	nd over
Age ID		3	26	24	22

						Some		
					Some Coll	Coll	BA	BA
	No HS Harris	No HS Trump	HS Harris	HS Trump	Harris	Trump	Harris	Trump
Age Vote	0.33	0.67	0.42	0.50	0.34	0.59	0.43	0.49
Points earned	1.0	2.0	10.9	13.0	8.2	14.2	9.5	10.8
Corrected Points Earned	1.2	2.4	13.1	15.6	9.8	3 17.0	7.6	8.6

o HS HS	Som	e Coll BA	BA+			Non BA Total	BA+ Total
					100.0	50.0	50.0
0.06	0.52	0.46	0.44	0.50			
3.6	31.2	28.8	17.6	20.0			
	3.0 0.06	3.0 26.0 0.06 0.52	3.0 26.0 24.0 0.06 0.52 0.48	3.0 26.0 24.0 22.0 0.06 0.52 0.48 0.44	3.0 26.0 24.0 22.0 25.0 0.06 0.52 0.48 0.44 0.50	3.0 26.0 24.0 22.0 25.0 100.0 0.06 0.52 0.48 0.44 0.50	3.0 26.0 24.0 22.0 25.0 100.0 50.0 0.06 0.52 0.48 0.44 0.50

	Harris	irun	np
Vote Totals		41.8	51.5
Corrected	t		
Vote			
Toals		0.0	0.0

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

HARRIS TRUMP

48 49.8

<<<<<<<<<

Rasmussen, WI, 9/19-9/22

Adjusted Poll Bias Score 0, no bias

POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Dem	
Bias Multiplier (Level of Bias Significance)	10)	6	6	3	5	5
Bias by Cateogry	C)	0	0	0	0	0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	0	SCALE>>>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)	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.

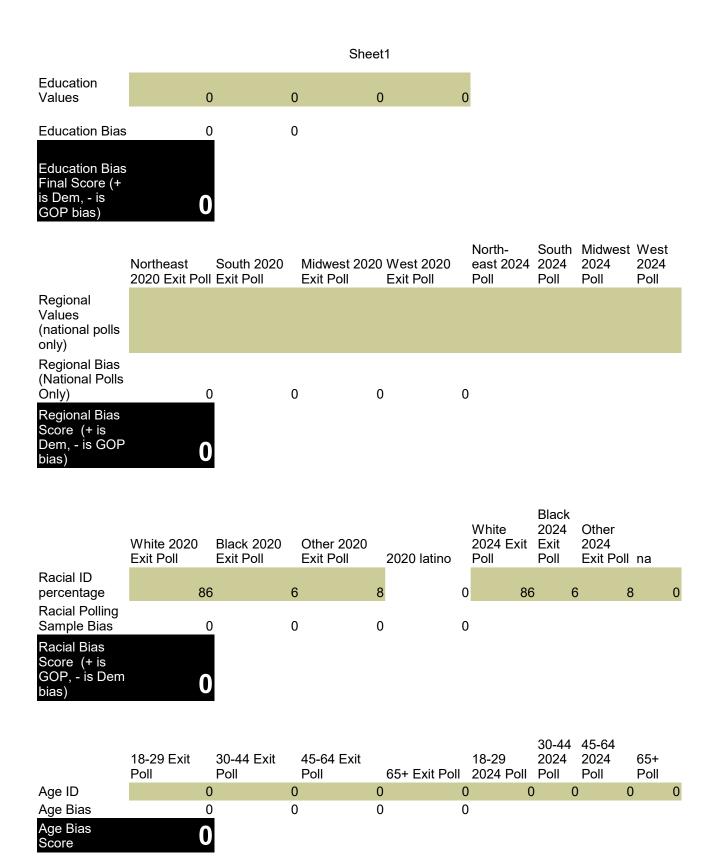
	Dem 2020 Exit Poll	GOP 2020 Exit Poll		Dem 2024 Poll		GOP 2024 Poll	1
Party ID Values	32	2	37	•	32		37
Party ID Difference	(<u>)</u>	0)			
Party ID Bias Score (+ is Dem, - is GOP bias)	0						
	Female 2020	Male 2020		Female 20	24	Male 2024	

	Female 2020 Exit Poll	Male 2020 Exit Poll		Female 2024 Poll	Male 2024 Poll	
Gender ID Values	50		50	50		50
Gender ID Bias	0		0			
Final Gender ID Bias (+ is Dem, - is GOP bias)	0					

No College

College

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



	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Po	oll n/a	18-35 2024	36-44 45 2024 20	
Age ID		0	0	0	0	0 0	0 0
Age Bias		0	0	0	0		
Age Bias Score		0					
		<u></u>					
	18-35 Exit	36-44 Exit			18-35	36-44 45	
	Poll	Poll	45+ Exit Po		2024	2024 20	
Age ID		0	0	0	0	0 0	0 0
Age Bias		0	0	0	0		
Age Bias Score		0					
Score							
	18-45 Exit	45-64 Exit					
	Poll	Poll	65+ Exit Po	oll n/a	18-45	45-64	65 n/a
Age ID		0	0	0	0	0 0	0 0
Age Bias		0	0	0	0		
Age Bias		0					
Score		U					
	18-34 Exit	35-49 Exit	50-64 Exit		18-34	35-49 50- 2024 20	
	Poll	Poll	Poll	65+ Exit Po			
Age ID		0	0	0	0	0 0	0 0
Age Bias		0	0	0	0		
Age Bias		0					
Score		U					
	10.00 = "	00.00 = "	40.40 = "	50 04 F ''	05 · 5 · 1	18-29	40-49
	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll		-39 Exit it Poll Poll
Age ID		14	14	14		26 14	14 14
Age Bias		0	0	0	0	0	
Age Bias		0					
Score		U					

fox river valley/n.
dane cty Lakeshore southwest north

50-64 Exit Poll

39

65+ Harris	65+	Trump
0.4	6	0.52
11.9	16	13.52

BA+ Harris	BA+ Trump
0.49	0.46
12.3	11.5
9.8	9.2

Corrected Non BA total	
60.0	40.0

3

50-64 Exit Poll

32

26