

# SoCal/RedEagle Politics, MI, 10/11-10/13

## Poll Bias Score 20, insignificant bias, included.

### POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
<b>Bias Multiplier (Level of Bias Significance)</b>						
<b>Bias by Category</b>	7	5	7	3	5	5
<b>OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)</b>	0	0	0	0	-0	20
	<b>20</b>	NO SIGNIFICANT BIAS, ACCEPTABLE (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 (Enter as a negative number)
Party ID Values	38	38	37	37
Party ID Difference	-1	-1		
Party ID Bias Score (+ is Dem, - is GOP bias)	<b>0</b>			

	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Mail 2024 Poll
Gender ID Values	54	46	54	46
Gender ID Bias	0	0		
Final Gender ID Bias (+ is Dem, - is GOP bias)	<b>0</b>			

	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Poll	College Degree or + 2024 Poll	No College Degree or + 2024 Poll
Education Values	36	64	36	64
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias)	<b>0</b>			

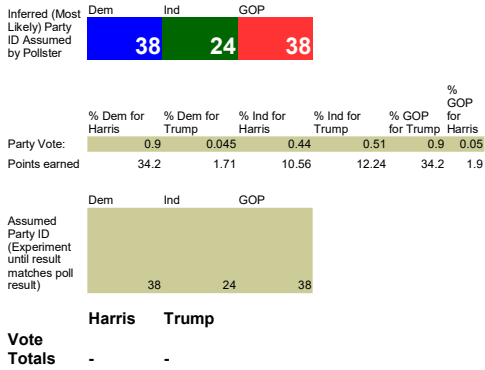
	North-east 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North-east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	0	0	0	0				
Regional Bias Score (+ is Dem, - is GOP bias)	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

	White 2020 Exit Poll	Black 2020 Exit Poll	Latino 2020 Exit Poll	other	White 2024 Poll	Black 2024 Poll	Latino 2024 Poll	other
Racial ID percentage	81	12	3	5	79	13	4	5
Racial Polling Sample Bias	-2	1	1	0				
Racial Bias Score (+ is Dem, - is GOP bias)	<b>-0</b>							

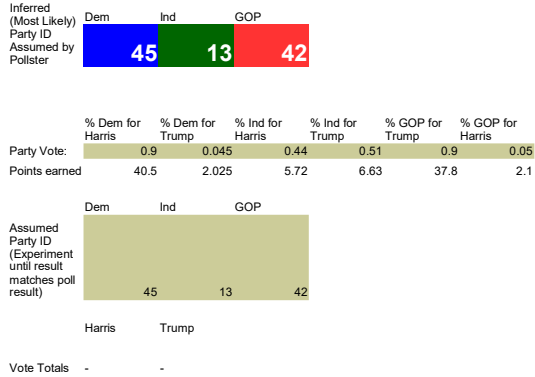
	18-29	30-44	45-64	65+	18-29	30-44	45-64	65+
Age ID	19	22	29	30	0	25	22	27
Age Bias	6	0	-2	0				
Age Bias Score	<b>4</b>							

The calculators below calculate the adjusted vote using supplied sample ratios

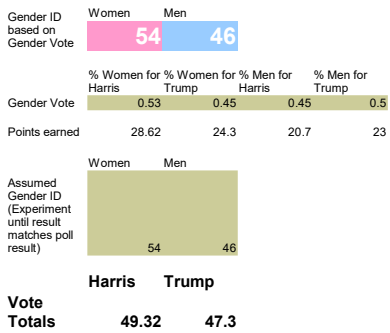
### ADJUSTED PARTY ID CALCULATOR



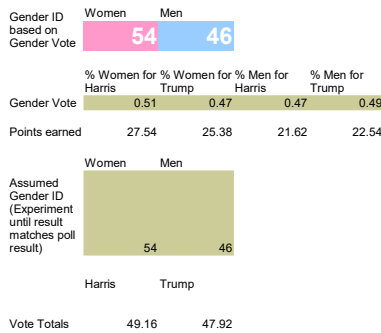
### INFERRED PARTY ID CALCULATOR



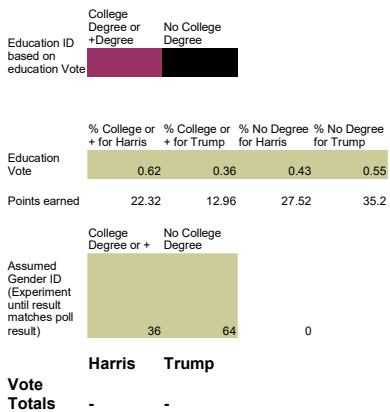
### ADJUSTED GENDER ID CALCULATOR



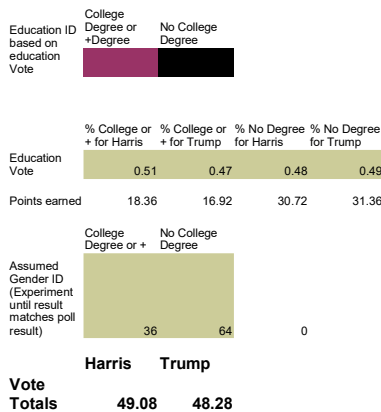
### INFERRED GENDER ID CALCULATOR



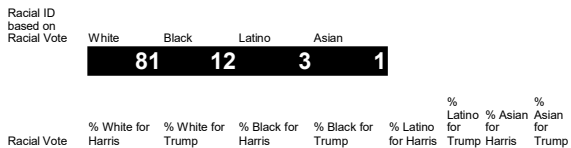
### ADJUSTED EDUCATION ID CALCULATOR



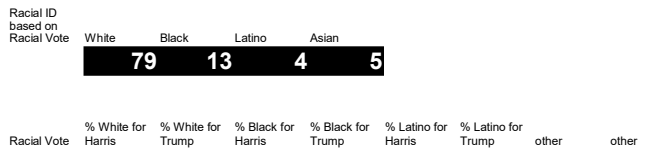
### INFERRED EDUCATION ID CALCULATOR



### ADJUSTED RACIAL DEMOS CALCULATOR



### INFERRED RACIAL DEMOS CALCULATOR



	0.45	0.53	0.78	0.15	0.45	0.52	0.52	0.45
Points earned	36.45	42.93	9.36	1.8	1.35	1.56	0.52	0.45
Assumed Racial ID	White	Black	Latino	Asian				
	81	12	3	1				
<b>Harris Trump</b>								
Vote Totals	-	-						

Sheet1	0.45	0.52	0.75	0.21	0.44	0.49	0.43	0.52
Points earned	35.55	41.08	9.75	2.73	1.76	1.96	2.15	2.6
Assumed Racial ID	White	Black	Latino	other				
	79	13	4	5				
<b>Harris Trump</b>								
Vote Totals	49.21	48.37						

### ADJUSTED AGE ID CALCULATOR

	18-34	35-49	50-64	65+				
Age ID	<b>19</b>	<b>22</b>	<b>29</b>	<b>30</b>				
2020 Exit Poll	18-34	18-34	35-49	35-49	50-64	50-64	65+	65+
Age Vote	0.6	0.38	0.48	0.5	0.45	0.52	0.47	0.53
Points earned	11.4	7.22	10.56	11	13.05	15.08	14.1	15.9
Assumed Age ID (Experiment until result matches poll result)	18-34	35-49	50-64	65+	Must = 100			
	19	22	29	30	0			
<b>Harris Trump</b>								
Vote Totals	-	-						

### INFERRED AGE ID CALCULATOR

	18-34	35-49	50-64	65+				
Age ID	<b>25</b>	<b>22</b>	<b>27</b>	<b>24</b>				
2020 Exit Poll	18-34	18-34	35-49	35-49	50-64	50-64	65+	65+
Age Vote	0.49	0.51	0.47	0.47	0.5	0.46	0.49	0.49
Points earned	12.25	12.75	10.34	10.34	13.5	12.42	11.76	11.76
Assumed Age ID (Experiment until result matches poll result)	18-29	30-44	45-64	65+	Must = 100			
	25	22	27	24	0			
<b>Harris Trump</b>								
Vote Totals	47.85	47.27						

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

<b>HARRIS TRUMP</b>	<b>47.85</b>	<b>47.27</b>
Adjusted Poll Bias Score 0, no bias		

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	7	5	7	3	5	5
Bias by Category	0	0	0	0	0	0
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	0		NO SIGNIFICANT BIAS, ACCEPTABLE (0-80)	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 (Enter as a negative number)
Party ID Values	38	38	38	38
Party ID Difference	0	0		
Party ID Bias Score (+ is Dem, - is GOP bias)	0			
	Female 2020 Exit Poll	Male 2020 Exit Poll	Female 2024 Poll	Male 2024 Poll
Gender ID Values	54	46	54	46
Gender ID Bias	0	0		
Final Gender ID Bias (+ is Dem, - is GOP bias)	0			
	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Poll	College Degree or + 2024 Poll	No College Degree or + 2024 Poll
Education Values	36	64	36	64
Education Bias	0	0		

Education Bias  
Final Score (+ is Dem, - is GOP bias) **0**

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	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 0

Regional Bias Score (+ is Dem, - is GOP bias) **0**

	White 2020 Exit Poll	Black 2020 Exit Poll	Latino 2020 Exit Poll	Asian 2020 Exit Poll	White 2024 Poll	Black 2024 Poll	Latino 2024 Poll	Asian 2024 Poll
Racial ID percentage	81	12	3	1	81	12	3	1
Racial Polling Sample Bias	0	0	0	0				

Racial Bias Score (+ is Dem, - is GOP bias) **0**

	18-34	35-49	50-64	65+.	18-34	35-49	50-64	65+.	Age ID
Age ID	19	22	29	30	0	19	22	29	30
Age Bias	0	0	0	0					
Age Bias Score	<b>0</b>								