# NBC, National, 10/4-10/8 -133 towards GOP, severe bias, will adjust POLL BIAS CACLULATOR

|  | Party ID | Gender   | Education  | Region                                     | Racial<br>Demo           | Age |
|--|----------|----------|--|--|--------------------------|-----|
| Bias Multiplier<br>(Level of Bias<br>Significance)           | 10       | ) 5      | 5 8  | 5 5  | 5                        | 5   |
| Bias by<br>Cateogry  | -10      | ) (      | )48  | 0  | -90                      | 15  |
| OVERALL<br>2024 POLL<br>BIAS (+ is<br>Dem, - is<br>GOP bias) | -133     | SCALE>>> | NO<br>SIGNIFICANT<br>BIAS,<br>ACCEPTABLE<br>(0-50) | DEFINITE<br>BIAS,<br>EXCESSIVE<br>(50-100) | SEVERE<br>BIAS<br>(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<br>Exit Poll | GOP 2020<br>Exit Poll | Dem 2<br>Poll | 024 GOP<br>Poll | 2024 |
|--|-----------------------|-----------------------|---------------|-----------------|------|
| Party ID<br>Values                                     | 3                     | 7                     | 37            | 41              | 42   |
| Party ID<br>Difference                                 |                       | <u>4</u>              | 5             |                 |      |
| Party ID Bias<br>Score (+ is<br>Dem, - is GOP<br>bias) | _1                    |                       |               |                 |      |

|                     | Female 2020<br>Exit Poll | Male 2020<br>Exit Poll | Female 202<br>Poll | 24 Male 2024<br>Poll |    |
|---------------------|--------------------------|------------------------|--------------------|----------------------|----|
| Gender ID<br>Values | 52                       | <u>!</u> 4             | 48                 | 52                   | 48 |
| Gender ID<br>Bias   | 0                        | )                      | 0                  |                      |    |



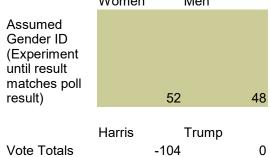
|                        |          | No College<br>Degree or +<br>2020 Exit Poll |    | No College<br>Degree or +<br>2024 Exit Poll |
|------------------------|----------|---|----|---|
| Education              |          |   |    |   |
| Values                 | 41       | 59  | 38 | 62  |
|                        |          |   |    |   |
| Education Bias         | -3       | 3   |    |   |
|                        |          |   |    |   |
| Education Bias         |          |   |    |   |
| Final Score (+         |          |   |    |   |
| is Dem, - is GOP bias) | -6       |   |    |   |
| GOI bias)              | <u> </u> |   |    |   |

|  | Northeast<br>2020 Exit Poll | South 2020<br>Exit Poll | Midwest 20<br>Exit Poll | 20 West 2020<br>Exit Poll | North-<br>east 202<br>Poll | South<br>4 2024<br>Poll |   | t West<br>2024<br>Poll | - |
|--|-----------------------------|-------------------------|-------------------------|---------------------------|----------------------------|-------------------------|---|------------------------|---|
| Regional<br>Values<br>(national polls<br>only)         | (                           | )                       | 0                       | 0                         | 0                          | 0                       | 0 | 0                      | 0 |
| Regional Bias<br>(National Polls<br>Only)              | (                           | )                       | 0                       | 0                         | 0                          |                         |   |                        |   |
| Regional Bias<br>Score (+ is<br>Dem, - is GOP<br>bias) | 0                           |                         |                         |                           |                            |                         |   |                        |   |

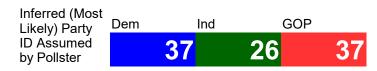
|  | White 2020<br>Exit Poll | Black 2020<br>Exit Poll | Latino | Asian | Other | Wh | ite Black | Latino | 0 |
|--|-------------------------|-------------------------|--------|-------|-------|----|-----------|--------|---|
| Racial ID percentage                                 | 67                      | 7                       | 13     | 13    | 4     | 4  | 72        | 12     | 3 |
| Racial Polling<br>Sample Bias                        | · ·                     | 5                       | -1     | -10   | -2    | 0  |           |        |   |
| Racial Bias<br>Score (+ is<br>Dem, - is GOP<br>bias) | -18                     |                         |        |       |       |    |           |        |   |

| Age ID               |                    | 17                 | 23         | 38           | 22         | 16      | 25                     | 33         | 25  |
|----------------------|--------------------|--------------------|------------|--------------|------------|---------|------------------------|------------|-----|
| Age Bias             |                    | -1                 | 2          | -5           | 3          | -16     |                        |            |     |
| Age Bias<br>Score    | ,                  | 3                  |            |              |            |         |                        |            |     |
| 70010                |                    |                    |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            | 18      | -29 30-44              | 45-        | -64 |
|                      | 18-29 Exit         | 30-44 Exit         | 45-64 Exit |              |            | 20      | 24 2024                | 20         | 24  |
| ۸ م                  | Poll               | Poll               | Poll       |              | Exit Poll  | Po      |                        | Po         |     |
| Age ID<br>Age Bias   |                    | 0                  | 0          | 0            | 0          | 0       | 0                      | 0          | 0   |
| Age Bias             |                    |                    | U          | U            | O          |         |                        |            |     |
| Score                |                    | 0                  |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            |         |                        |            |     |
|                      | 40 OF F!!          | 00 44 E-24         |            |              |            | 40      | 00 44                  | 4.5        |     |
|                      | 18-35 Exit<br>Poll | 36-44 Exit<br>Poll | 45+ Exit P | oll n/a      |            |         | 3-35 36-44<br>324 2024 | 45·<br>20: |     |
| Age ID               |                    | 0                  | 0          | 0            | 0          |         | 0                      | 0          | 0   |
| Age Bias             |                    | 0                  | 0          | 0            | 0          |         |                        |            |     |
| Age Bias             |                    | 0                  |            |              |            |         |                        |            |     |
| Score                |                    | J                  |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            |         |                        |            |     |
|                      | 18-35 Exit         | 36-44 Exit         | 45 5 4 5   | ,            |            |         | 3-35 36-44             |            |     |
| Age ID               | Poll               | Poll<br>0          | 45+ Exit P | oli n/a<br>0 | 0          | 20      | 0 24 2024              | 0          | 24  |
| age ID               |                    | U                  | U          | U            | U          |         | U                      | U          | U   |
|                      |                    |                    |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            |         |                        |            |     |
| Age Bias             |                    | 0                  | 0          | 0            | 0          |         |                        |            |     |
| Age Bias             |                    | 0                  |            |              |            |         |                        |            |     |
| Score                |                    | _                  |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            |         |                        |            |     |
|                      | 18-45 Exit         | 45-64 Exit         |            |              |            |         |                        |            |     |
|                      | Poll               | Poll               | 65+ Exit P |              | •          |         | 3-45 45-64             |            | 65  |
| Age ID               |                    | 0                  | 0          | 0            | 0          | 0       | 0                      | 0          | 0   |
| Age Bias<br>Age Bias |                    | 0                  | 0          | 0            | 0          |         |                        |            |     |
| Age blas<br>Score    |                    | 0                  |            |              |            |         |                        |            |     |
|                      |                    |                    |            |              |            | 18      | 3-34 35-49             | 50-        | -64 |
|                      | 18-34 Exit         | 35-49 Exit         | 50-64 Exit |              | 5-24 D. II | 20      | 24 2024                | 202        | 24  |
| Ago ID               | Poll               | Poll               | Poll       | 65+ E        | Exit Poll  | ро<br>0 |                        | pol        |     |
| Age ID<br>Age Bias   |                    | 0                  | 0          | 0            | 0          | U       | 0                      | 0          | 0   |
| Age Bias             |                    |                    | 5          | J            | J          |         |                        |            |     |
| Cara                 |                    | 0                  |            |              |            |         |                        |            |     |

|   | 18-29 Exit         |                    | 40-49 Exit         | 50-64 Exit         | 65+ Exit         |              | 30-39              | 40-49<br>Exit |
|---|--------------------|--------------------|--------------------|--------------------|------------------|--------------|--------------------|---------------|
| A a a ID  | Poll               | Poll               | Poll               | Poll               | Poll             | Poll         | Exit Poll          |               |
| Age ID  |                    | 0                  | 0                  | 0                  | 0                |              | 0 0                | 0             |
| Age Bias<br>Age Bias<br>Score                       |                    | 0                  | 0                  | 0                  | 0                | 0            |                    |               |
|   | 10.04 = "          | 04.44.5.11         | 45.54.5.11         | 54 O4 F ''         | 05. 5. 11        | 18-34        |                    | 45-54         |
|   | 18-34 Exit<br>Poll | 34-44 Exit<br>Poll | 45-54 Exit<br>Poll | 54-64 Exit<br>Poll | 65+ Exit<br>Poll | Exit<br>Poll | 34-44<br>Exit Poll | Exit<br>Poll  |
| Age ID  |                    | 25                 | 15                 | 17                 | 17               | 22 2         | 5 16               | 15            |
| Age Bias  |                    | 0                  | 1                  | -2                 | 2                | 3            |                    |               |
| Age Bias<br>Score                                   |                    | -2                 |                    |                    |                  |              |                    |               |
| Points earned                                       | -                  | 104                | 0                  | 0                  | 0                |              |                    |               |
|   | Women              | Men                |                    |                    |                  |              |                    |               |
| Assumed<br>Gender ID<br>(Experiment<br>until result |                    |                    |                    |                    |                  |              |                    |               |



## **ADJUSTED PARTY ID CALULATOR**



|               |           |           |           |          |      |           | %      |
|---------------|-----------|-----------|-----------|----------|------|-----------|--------|
|               |           |           |           |          |      |           | GOP    |
|               | % Dem for | % Dem for | % Ind for | % Ind fo | r    | % GOP     | for    |
|               | Harris    | Trump     | Harris    | Trump    |      | for Trump | Harris |
| Party Vote:   | 0.0       | 0.0       | 5         | 0.5      | 0.45 | 0.91      | 0.06   |
| Points earned | 33.3      | 3 1.8     | 35        | 13       | 11.7 | 33.67     | 2.22   |

Dem Ind GOP

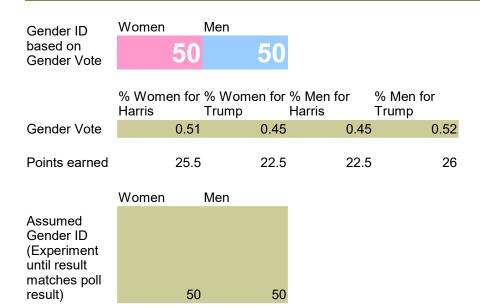
Assumed Party ID (Experiment until result matches poll 37 37 result) 26

> Harris Trump

Vote

**Totals** 48.52 47.22

### **ADJUSTED GENDER ID CALCULATOR**



Harris Trump

Vote

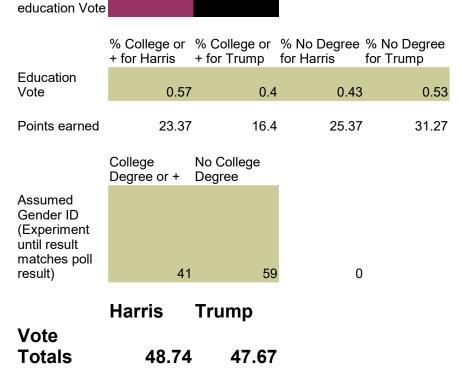
**Totals** 

## **ADJUSTED EDUCATION ID CALCULATOR**

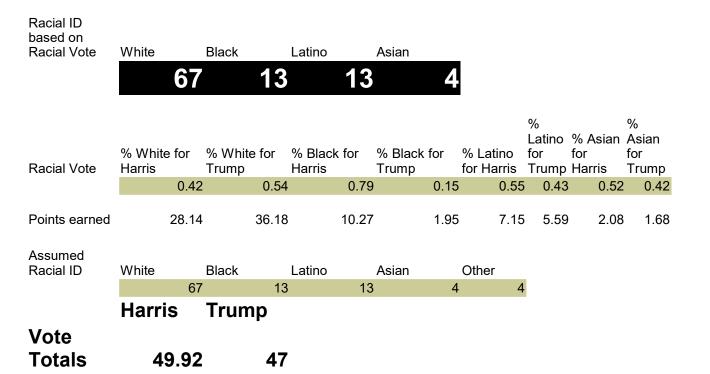
College Degree or

No College Degree

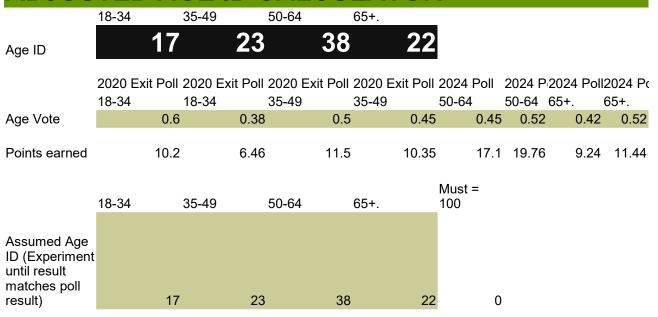
Education ID +Degree



### **ADJUSTED RACIAL DEMOS CALCULATOR**



#### ADJUSTED AGE ID CALCULATOR



Harris Trump

Vote

Totals 48.04 48.01

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

HARRIS TRUMP

48.6 47.6

<<<<<<<<

**NBC**, National 10/4-10/8

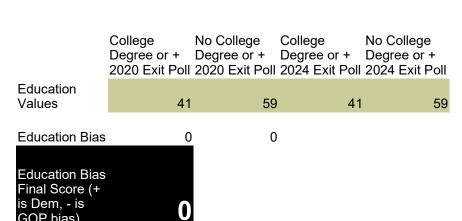
**Adjusted Poll Bias Score 0, no bias** 

|  | Party ID | Gender | Education | Region | Racial<br>Demo | Age |   |
|--|----------|--------|-----------|--------|----------------|-----|---|
| Bias Multiplier<br>(Level of Bias<br>Significance) |          | 10     | 5         | 8      | 5              | 5   | 5 |
| Bias by<br>Cateogry                                |          | 0      | 0         | 0      | 0              | 0   | 0 |



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<br>Exit Poll    | GOP 2020<br>Exit Poll  | Den<br>Poll  | า 2024          | GOP 2024<br>Poll  |    |
|--|--------------------------|------------------------|--------------|-----------------|-------------------|----|
| Party ID<br>Values                                     | 3                        | 7                      | 37           | 37              |                   | 37 |
| Party ID<br>Difference                                 | (                        | <u>0</u>               | 0            |                 |                   |    |
| Party ID Bias<br>Score (+ is<br>Dem, - is GOF<br>bias) | ° (                      |                        |              |                 |                   |    |
|  |                          |                        |              |                 |                   |    |
|  | Female 2020<br>Exit Poll | Male 2020<br>Exit Poll | Ferr<br>Poll | nale 2024       | Male 2024<br>Poll |    |
| Gender ID<br>Values                                    |                          | Exit Poll              |              | nale 2024<br>52 | Poll              | 48 |
|  | Exit Poll                | Exit Poll              | Poll         |                 | Poll              | 48 |



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

|  | White 2020<br>Exit Poll | Black 2020<br>Exit Poll | Latino | Asian | Other | Wh | ite Black | Latir | 10 |
|--|-------------------------|-------------------------|--------|-------|-------|----|-----------|-------|----|
| Racial ID percentage                                 | 67                      | 7                       | 13     | 13    | 4     | 4  | 67        | 13    | 13 |
| Racial Polling<br>Sample Bias                        | (                       | )                       | 0      | 0     | 0     | 0  |           |       |    |
| Racial Bias<br>Score (+ is<br>Dem, - is GOP<br>bias) | 0                       |                         |        |       |       |    |           |       |    |

|                   | 18-29 | 30-44 | 45-64 | 65+. | 18-29 | 30  | )-44 45- | 64 65 | j+. |
|-------------------|-------|-------|-------|------|-------|-----|----------|-------|-----|
| Age ID            |       | 17    | 23    | 38   | 22    | 17  | 23       | 38    | 22  |
| Age Bias          |       | 0     | 0     | 0    | 0     | -17 |          |       |     |
| Age Bias<br>Score |       | 0     |       |      |       |     |          |       |     |

Asian Other





65+ Poll

0

n/a 0

n/a 0

n/a 0

65+ 2024 poll



54-64 Exit Poll 65+ Exit Poll 19 25

## **INFERRED PARTY ID CALULATOR**

|               | % Dem for<br>Harris | % Dem fo |      |     |      | % GOP for<br>Trump |
|---------------|---------------------|----------|------|-----|------|--------------------|
| Party Vote:   | 0.0                 | )        | 0.05 | 0.5 | 0.45 | 0.91               |
| Points earned | 36.9                | )        | 2.05 | 8.5 | 7.65 | 38.22              |

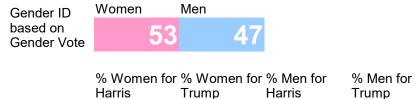
Dem Ind GOP



Harris Trump

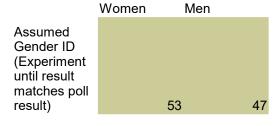
Vote Totals 47.92 47.92

### INFERRED GENDER ID CALCULATOR



 Gender Vote
 0.51
 0.45
 0.45
 0.52

 Points earned
 27.03
 23.85
 21.15
 24.44

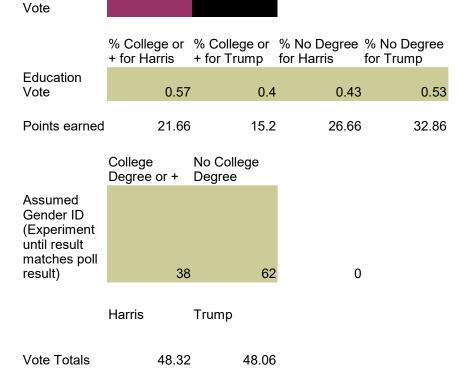


Harris Trump

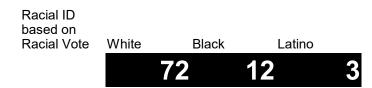
Vote Totals 48.18 48.29

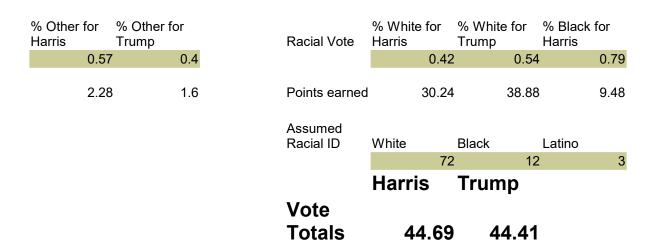
## **INFERRED EDUCATION ID CALCULATO**

Education ID Degree or No College based on +Degree Degree









## INFERRED AGE ID CALCULATOR



2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2020 Exit Poll 2024 Poll

18-34 35-49 35-49 50-64 18-34 Age Vote 0.6 0.38 0.5 0.45 0.45 Points earned 9.6 6.08 12.5 11.25 14.85

Assumed Age ID (Experiment until result matches poll result) 16 25 33 25 0

Harris Trump

Vote Totals 47.45 47.49

Asian Other

% GOP for Harris

0.06 2.52

## **CALCULATOR**

Asian

2

| % Black for Trump | % Latino :<br>Harris |      |      | % Asian for<br>Harris |      | % Other for<br>Harris | % Other for<br>Trump |
|-------------------|----------------------|------|------|-----------------------|------|-----------------------|----------------------|
| 0.1               | 15                   | 0.55 | 0.43 | 0.52                  | 0.42 | 0.57                  | 0.4                  |
| 1                 | .8                   | 1.65 | 1.29 | 1.04                  | 0.84 | 2.28                  | 1.6                  |

| Asian | Other |   |
|-------|-------|---|
|       | 2     | 4 |

| 2024 Poll | 2024 Pol |      | 2024 Pol | I    |  |
|-----------|----------|------|----------|------|--|
| 50-64     | 65+.     |      | 65+.     |      |  |
| 0.52      | 2        | 0.42 |          | 0.52 |  |
| 17.16     | 3        | 10.5 |          | 13   |  |
|           | •        |      |          |      |  |