POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region	Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	10	6	6	3	5	5
Bias by Cateogry	0	-24	0	0	0	-70

OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVE (50-100)		SEVERE BIAS (100+)
-94	SCALE>>>				

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)	Ind
Party ID Values	34	38	45	49	
Party ID Difference	11	11			
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	56	44	54	46
Gender ID Bias	-2	2		
Final Gender ID Bias (+ is Dem, - is GOP bias)	**-4**			

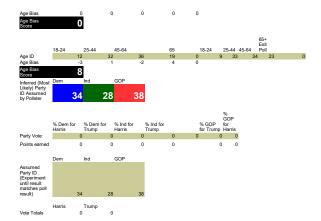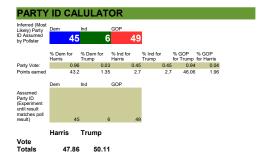|	College Degree or + 2020 Exit Poll	No College Degree or + 2020 Exit Poll	College Degree or + 2024 Exit Poll	No College Degree or + 2024 Exit Poll (Enter as a negative number)
Education Values	40	60	40	60
Education Bias	0	0		
Education Bias Final Score (+ is Dem, - is GOP bias)	**0**	n/a		

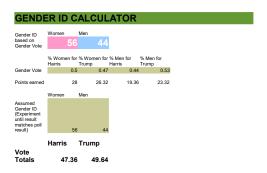|	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 2020 Exit Poll	West 2020 Exit Poll	North-east 2024 Poll	South 2024 Poll	Midwest 2024 Poll	West 2024 Poll
Regional Values (national polls only)								
Regional Bias (National Polls Only)	0	0	0	0				
Regional Bias Score (+ is Dem, - is GOP bias)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

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll	White 2024 Exit Poll	Black 2024 Exit Poll	Other 2024 Exit Poll	Latino 2024 Exit Poll
Racial ID percentage	61	29	8	0	0	62	26	12	0	0
Racial Polling Sample Bias	1	-3	4	0				
Racial Bias Score (+ is GOP, - is Dem bias)	**0**							

	18-34	35-44	45-54	55-64	65+.	18-34	35-44	45-54	55-64	65+.
Age ID	28	17	18	18	19	18	16	14	25	27
Age Bias	-10	-1	-4	7						
Age Bias Score	**-14**									

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Poll	n/a		18-35 2024	36-44 2024	45+ 2024	n/a
Age ID	0	0	0	0		0	0	0	0
Age Bias	0	0	0	0					
Age Bias Score	**0**								

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit Poll	n/a		18-35 2024	36-44 2024	45+ 2024	n/a
Age ID	0	0	0	0		0	0	0	0
Age Bias	0	0	0	0					
Age Bias Score	**0**								

	18-45 Exit Poll	45-64 Exit Poll	65+ Exit Poll	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 Score	**0**								

	18-34 Exit Poll	35-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll		18-34 2024 poll	35-49 2024 poll	50-64 2024 poll	65+ 2024 poll
Age ID	0	0	0	0		0	0	0	0
Age Bias	0	0	0	0					
Age Bias Score	**0**								

	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll	18-29 Exit Poll	30-39 Exit Poll	40-49 Exit Poll	50-64 Exit Poll	65+ Exit Poll
Age ID	0	0	0	0	0	0	0	0	0	0

Age Bias	0	0	0	0	0
Age Bias Score	**0**				

	18-24	25-44	45-64	65	18-24	25-44	45-64	65+ Exit Poll
Age ID	12	32	36	19	0	9	33	34	23	0
Age Bias	-3	1	-2	4	0
Age Bias Score	**8**				

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	34	**28**	**38**

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0	0	0	0	0	0
Points earned	0	0	0	0	0	0

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	34	28	38

	Harris	Trump
Vote Totals	0	0

PARTY ID CALULATOR

Inferred (Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	45	**6**	**49**

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.96	0.03	0.45	0.45	0.94	0.04
Points earned	43.2	1.35	2.7	2.7	46.06	1.96

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	45	6	49

	Harris	Trump
Vote Totals	47.86	50.11

INFERRED PARTY ID CALULATOR

(Most Likely) Party ID Assumed by Pollster	Dem	Ind	GOP
	34	**27**	**38**

	% Dem for Harris	% Dem for Trump	% Ind for Harris	% Ind for Trump	% GOP for Trump	% GOP for Harris
Party Vote:	0.95	0.03	0.5	0.47	0.95	0.04
Points earned	32.3	1.02	13.5	12.69	36.1	1.52

Assumed Party ID (Experiment until result matches poll result)	Dem	Ind	GOP
	34	27	38

	Harris	Trump
Vote Totals	47.32	49.81

GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	56	**44**

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.5	0.47	0.44	0.53
Points earned	28	26.32	19.36	23.32

Assumed Gender ID (Experiment until result matches poll result)	Women	Men
	56	44

	Harris	Trump
Vote Totals	47.36	49.64

INFERRED GENDER ID CALCULATOR

Gender ID based on Gender Vote	Women	Men
	56	**44**

	% Women for Harris	% Women for Trump	% Men for Harris	% Men for Trump
Gender Vote	0.487	0.486	0.478	0.483
Points earned	27.272	27.216	21.032	21.252

Assumed Gender ID (Experiment until result matches poll result)	Women	Men
	56	44

	Harris	Trump
Vote Totals	48.304	48.468

ADJUSTED QUINNIPIAC EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT WHEN NON-WHITE EDUCATION ID IS LEFT OUT

Education ID based on education Vote	College Degree or +Degree	No College Degree

	% White College or + for Harris	% White College or + for Trump	% White No Degree for Harris	% White No Degree for Trump	Inferred % Non-white College or + for Harris	Inferred % Non-White College or + for Trump	Inferred % Non-White No Degree for Harris	Inferred % Non-White No Degree for Trump
Education Vote	0.496	0.458	0.453	0.518	0	0	0	0
Points earned	19.84	18.32	27.18	31.08	0	0	0	0

Assumed Education ID (Experiment until result matches poll result)	White College Degree or +	White No College Degree	Non-White College Degree or +	Non-White No Degree		Non-White vote	white	Non White college share	college share
	40	60	0	0		100	0	0.6	0.4

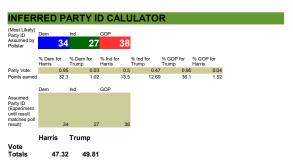|	Harris	Trump
Vote Totals	47.02	49.4
	-	-	n/a

INFERRED QUINNIPIAC EDUCATION ID CALCULATOR TO DETERMINE ADJUSTED POLL RESULT WHEN NON-WHITE EDUCATION ID IS LEFT OUT

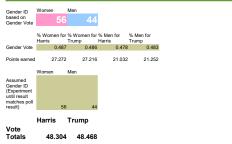| Education ID based on education Vote	College Degree or +Degree	No College Degree

	% White College or + for Harris	% White College or + for Trump	% White No Degree for Harris	% White No Degree for Trump	Inferred % Non-white College or + for Harris	Inferred % Non-White College or + for Trump	Inferred % Non-White No Degree for Harris	Inferred % Non-White No Degree for Trump
Education Vote	0.496	0.458	0.453	0.518	0	0	0	0
Points earned	29.76	27.48	18.12	20.72	0	0	0	0

Assumed Education ID (Experiment until result matches poll result)	White College Degree or +	White No College Degree	Non-White College Degree or +	Non-White No Degree		White vote	Non-white	Non college share	college share
	60	40	0	0		100	0	0.4	0.6

	Harris	Trump
Vote Totals	47.88	48.2
	47.88	48.20

EDUCATION ID CALCULATOR

Education ID based on education Vote	College Degree or +Degree	No College Degree

	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump
Education Vote	0	0	0	0
Points earned	0	0	0	0

	College Degree or +	No College Degree
Assumed Gender ID (Experiment until result matches poll result)	34	66

Vote Totals

Harris	Trump
-	-

ADJUSTED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
61	**29**	**8**	**0**

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Other for Harris	% Other for Trump	n/a	n/a
	0.33	0.63	0.81	0.18	0.45	0.47		
Points earned	20.13	38.43	23.49	5.22	3.6	3.76	0	0

Assumed Racial ID	White	Black	other	n/a
	61	29	8	

Vote Totals

Harris	Trump
47.22	47.41

INFERRED RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote

White	Black	Latino	Asian
62	**25**	**11**	**0**

Racial Vote	% White for Harris	% White for Trump	% Black for Harris	% Black for Trump	% Other for Harris	% Other for Trump	n/a	n/a
	0.319	0.652	0.838	0.125	0.607	0.366		
Points earned	19.778	40.424	20.95	3.125	6.677	4.026	0	0

Assumed Racial ID	White	Black	other	n/a
	62	25	11	

Vote Totals

Harris	Trump
47.405	47.575

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

18-29	30-44	45-64	65 and over
0	**0**	**0**	**0**

Age ID

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

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

Vote Totals

Harris	Trump
0	0

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

28	**17**	**18**	**18**	<<<<< <<<<< <<<<< <<<<<

Age Vote	18-34	18-34	35-44	35-44	45-54	45-54	55-64	55-64	65+.	65+.
	0.67	0.31	0.44	0.52	0.44	0.48	0.47	0.5	0.36	0.59
Points earned	18.76	8.68	7.48	8.84	7.92	8.64	8.46	9	6.84	11.21

	18-34	35-44	44-54	55-64	65	
Assumed Age ID (Experiment until result matches poll result)	28	17	18	18	19	100

Vote Totals

Harris	Trump
49.46	46.37

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

Age ID	**14**	**34**	**35**	**17** <<<<< <<<<< <<<<< <<<<<

Age Vote	18-24	18-24	25-44	25-44	45-64	45-64	65	65
	0.71	0.29	0.56	0.393	0.373	0.593	0.373	0.593
Points earned	9.94	4.06	19.04	13.362	13.055	20.755	6.341	10.081

	18-24	25-44	45-64	65	Must = 100
Assumed Age ID (Experiment until result matches poll result)	14	34	35	17	100

Vote Totals

Harris	Trump
48.376	48.258

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

18-29	30-44	45-64	65 and over
14	**14**	**14**	**32**

Age ID

Age Vote	18-29 Harris	18-29 Trump	30-39 Harris	30-39 Trump	40-49 Harris	40-49 Trump	50-64 Harris	50-64 Trump	65+ Harris	65+ Trump
	0.6	0.37	0.51	0.43	0.43	0.48	0.4	0.56	0.46	0.52
Points earned	8.4	5.18	7.14	6.02	6.02	6.72	12.8	17.92	11.96	13.52

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

Vote Totals

Harris	Trump
0	0 n/a

FIVE CATEGORIES TO TWO – EDUCATION ID CALCULATOR

18-29	30-44	45-64	65 and over
3	**26**	**24**	**22**

Age ID

	No HS Harris	No HS Trump	HS Harris	HS Trump	Some Coll Harris	Some Coll Trump	BA Harris	BA Trump	BA+ Harris	BA+ Trump
Age Vote	0.33	0.67	0.42	0.50	0.34	0.59	0.43	0.49	0.49	0.46
Points earned	1.0	2.0	10.9	13.0	8.2	14.2	9.5	10.8	12.3	11.5
Corrected Points Earned	1.2	2.4	13.1	15.6	9.8	17.0	7.6	8.6	9.8	9.2

	No HS	HS	Some Coll	BA	BA+		Non BA Total	BA+ Total	Corrected Non BA total	Corrected BA+ total
% of each education category included		3.0	26.0	24.0	22.0	25.0	100.0	50.0	50.0	60.0	40.0
% of total		0.06	0.52	0.48	0.44	0.50					
Corrected total per education category		3.6	31.2	28.8	17.6	20.0					

	Harris	Trump
Vote Totals	41.8	51.5
Corrected Vote Toals		0.0

Adjusted result

Harris	Trump	
48	48.4	averaged the three adjusted results listed above in bold font

ADJUSTED POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region		Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significance)	10	6	6	3		5	5
Bias by Cateogry	0	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 (Enter as a negative number)	Ind
Party ID Values	34	38	34	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	56	44	56	44
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 Exit Poll	No College Degree or + 2024 Exit Poll (Enter as a negative number)
Education Values	40	60	40	60
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	Northeast 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)	**0**							

	White 2020 Exit Poll	Black 2020 Exit Poll	Other 2020 Exit Poll	Latino 2020 Exit Poll	White 2024 Exit Poll	Black 2024 Exit Poll	Other 2024 Exit Poll	Latino 2024 Exit Poll	
Racial ID percentage	61	29	8	0	0	61	29	8	0	0
Racial Polling Sample Bias	0	0	0	0					
Racial Bias Score (+ is GOP, - is Dem bias)	**0**								

	18-24	25-44	45-64	65+.		18-24	25-44	45-64	65+.	
Age ID	12	32	36	19	0	12	32	36	19	0
Age Bias	0	0	0	0						
Age Bias Score	**0**									