CBS/YouGov, National, 9/13-9/16

BOLL DIAC CACLULATO

Bias Score 78 Lean Dem, Definite/Excessive Bias, Adjusted for my average. See bias corrected worksheet below. All assumptions are present on this worksheet.

POLLE	BIAS C	ACLUL	AIOR			
	Party ID	Gender	Education	Region	Racial Demo	Age
Bias Multiplier (Level of Bias Significance)	10	5	8	5	5	5
Bias by Cateogry	10	0	48	0	-15	35
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	78	SCALE>>>	SIGNIFICANT	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 Poll	2024	
Party ID Values	37	,	36	;	34		32
Party ID Difference	-3	3	-4				
Party ID Bias Score (+ is Dem, - is GOP bias)	1						
	Female 2020 Exit Poll	Male 2020 Exit Poll		Female 202 Poll	4 Male Poll	2024	
Gender ID Values	52	2	48	:	52		48

0

Gender ID Bias	0
Final Gender ID Bias (+ is Dem, - is GOP bias)	0

			College Degree or + 2024 Exit Poll	
Education				
Values	39	61	42	58
Education Bias	3	-3		
Education Bias Final Score (+ is Dem, - is GOP bias)	6			

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 20 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll	South 1 2024 Poll		t 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	Asian 2020 Exit Poll	Latino 202 Exit Poll	20 2	White 2024 Exit Poll	Black 2024 Exit Poll	Asian 2024 Exit Poll	Latin 2024 Exit Poll	
Racial ID percentage	6	7 1	3	0	13	72	2 14	L C)	14
Racial Polling Sample Bias	į	5	1	0	1					
Racial Bias Score (+ is Dem, - is GOP bias)	-3									

									30-44	45-64		
	18-29 Exit	30-44 Exit		45-64 Exit			18-29	2	2024	2024	65+	
	Poll	Poll		Poll		65+ Exit Poll	2024 Po		Poll	Poll	Poll	
Age ID	1	3	23		37	2	В	16	22		38	24
Age Bias		3	-1		1		4					
Age Bias Score		7										

PARTY ID CALULATOR

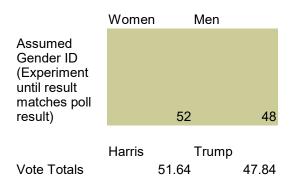
Inferred (Most	Dem		Ind		GOP	
Likely) Party						
ID Assumed		37		27		26
by Pollster		31		~ ~ /		30

	% Dem Harris		% Dem Trump		% Ind fo Harris		% Ind for Trump	% GOP for Trump	
Party Vote:		0.97		0.03	i i i i i i i i i i i i i i i i i i i	0.51	0.48	8 0.95	0.05
Points earned		35.89		1.11		13.77	12.96	34.2	1.8
	Dem		Ind		GOP				
Assumed Party ID (Experiment until result matches poll result)		37		27		36	100)	
Vote Totals	Harris	51.46	Trump	48.27					

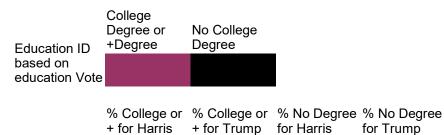
GENDER ID CALCULATOR

Gender ID	Women	Men			
based on Gender Vote	5	2	48		
	% Women Harris	for % Wor Trump		% Men for Harris	% Men for Trump
Gender Vote	0	.55	0.44	0.48	0.52
Points earned	2	8.6	22.88	23.04	24.96

for Trump



WHITE EDUCATION ID CALCULATOR



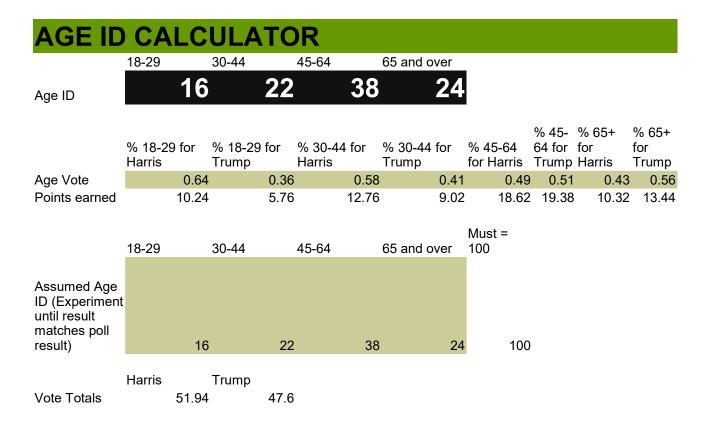
Education				
Vote	0.54	0.46	0.38	0.62
Points earned	17.28	14.72	13.3	21.7

	College Degree	or +	No Colle Degree	ege	
Assumed Gender ID (Experiment until result matches poll					
result)		32		35	
	Harris		Trump		
Vote Totals		30.58		36.42	

OF COLOR EDUCATION ID CALCULATOR

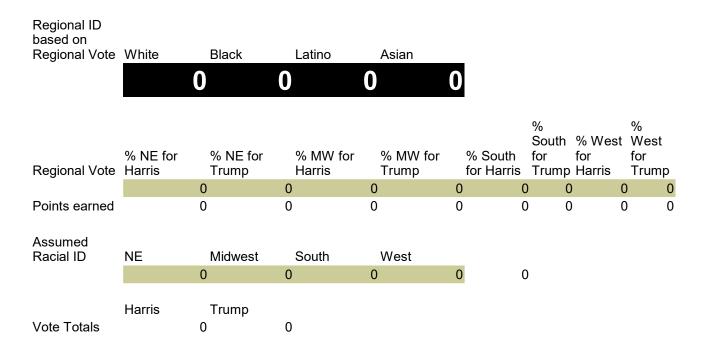


	% College or + for Harris	% College or + for Trump		% No Degree for Trump			
Education Vote	0.65	0.34	0.65	0.34			
Points earned	6.5	5 3.4	14.95	7.82			
	College Degree or +	No College Degree					
Assumed Gender ID (Experiment until result matches poll result)	10) 23		White and Non-white College	Combined White and Non-white no college degree	Combin ed college %	Combi ned non- college %
Vote Totals	Harris 21.45	Trump 5 11.22		52.03	47.64	42	2 58



REGIONAL DEMOS CALCULATOR

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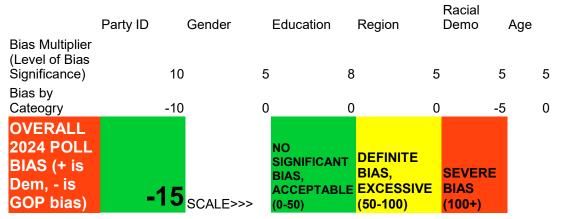


RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White	Black	Latino	Asiar	n				
	71.	8 10 .	4 1	0.3	7.5				
	% White for						for	for	% Other for
Racial Vote	Harris	Trump	Harris	Trum	•		Trump		Trump
	0.4			0.85	0.13	0.59			
Points earned	32.3	31 39.4	49	8.84	1.352	6.077	4.223	4.5	3
Assumed									
Racial ID	White	Black	Latino	Othe	r				
	71	.8 10	.4	10.3	7.5	100			
Vote Totals	Harris 51.72	Trump 27 48.00	65						

Adjusted Bias Score, -15 lean GOP. No significant bias, Acceptible.

ADJUSTING FOR THE BIAS



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	3.	7	36	3	37	,	37
Party ID Difference	(0	1	l			
Party ID Bias Score (+ is Dem, - is GOP bias)	-1						
	Female 2020 Exit Poll	Male 2020 Exit Poll		Female 20 Poll	24	Male 2024 Poll	
Gender ID Values	52	2	48	}	52	2	48
Gender ID Bias	(0	C)			

Final Gender ID Bias (+ is Dem, - is GOP bias)

	0	0	College Degree or + 2024 Exit Poll	0
Education				
Values	40	60	40	60
Education Bias	0	0		
Education Bias				
Final Score (+				
is Dem, - is GOP bias)	0			
GOP bias)	0			

0

	Northeast 2020 Exit Poll	South 2020 Exit Poll	Midwest 20 Exit Poll	20 West 2020 Exit Poll	North- east 2024 Poll		n Midwes 2024 Poll	t 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	Asian 2020 Exit Poll	Latino 202 Exit Poll	White 0 2024 E Poll	xit	Black 2024 Exit Poll	Asian 2024 Exit Poll	Latir 2024 Exit Poll	
Racial ID percentage	6	7 1	3	2	13	70	14	. 2	2	14
Racial Polling Sample Bias	;	3	1	0	1					
Racial Bias Score (+ is Dem, - is GOP bias)	-1									

								30-	44 4	5-64		
	18-29 Exit	30-44 Exit		45-64 Exit			18-29	202	24 2	024	65+	
	Poll	Poll		Poll		65+ Exit Poll	2024 Pol	Pol	I P	oll	Poll	
Age ID	1	7	23		38	22	2 1	6	22		38	24
Age Bias	_	1	-1		0	2	2					
Age Bias Score		D										

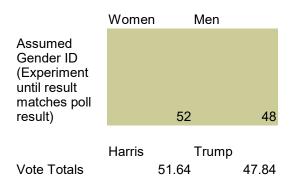
PARTY ID CALULATOR

Inferred (Most	Dem	Ind	GOP	
Likely) Party ID Assumed by Pollster	37	7 2	26	37

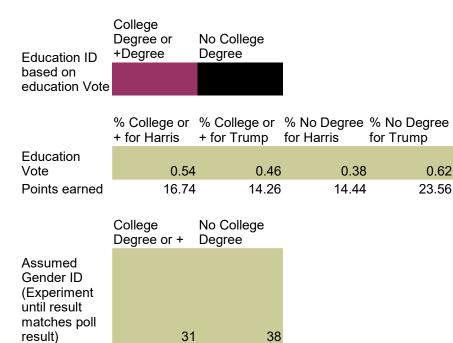
Party Vote:	% Dem fo Harris	r % Dem Trump 0.97	for 0.03	% Ind fo Harris	or 0.51	% Ind for Trump 0.48	% GOP for Trump 0.95	
Points earned	3	5.89	1.11		13.26	12.48	35.15	
	Dem	Ind		GOP				
Assumed Party ID (Experiment until result matches poll result)		37	26	ì	37	100)	
Vote Totals	Harris	Trump 51	48.74					

GENDER ID CALCULATOR

Gender ID	Women	Men	_	
based on Gender Vote	52	2 48		
	% Women fo Harris	r % Women for Trump	[°] % Men for Harris	% Men for Trump
Gender Vote	0.5	5 0.44	0.48	0.52
Points earned	28.	6 22.88	23.04	24.96

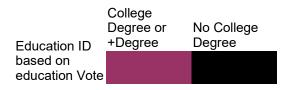


WHITE EDUCATION ID CALCULATOR



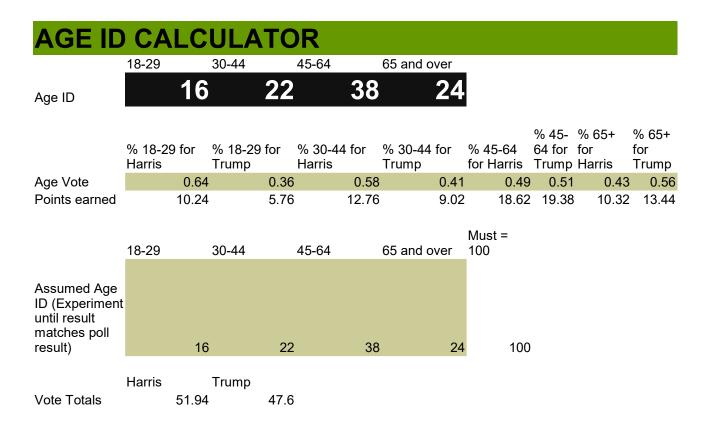
Harris Trump Vote Totals 37.82 31.18

OF COLOR EDUCATION ID CALCULATOR

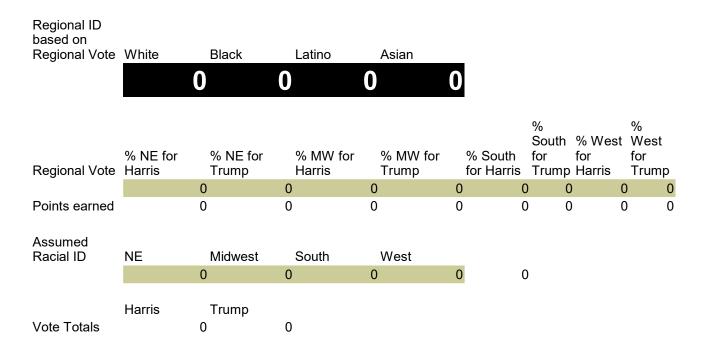


0.62

	% College or + for Harris	% College or + for Trump	% No Degree for Harris	% No Degree for Trump			
Education Vote	0.65	5 0.34	0.65	0.34			
Points earned	5.85	5 3.06	6 14.3	7.48			
	College Degree or +	No College Degree					
Assumed Gender ID (Experiment until result matches poll result)	ç) 22	2	Combined White and Non-white College Degre	Combined White and Non-white no college degree	Combin ed college %	Combi ned non- college %
Vote Totals	Harris 20.15	Trump 5 10.54	Ļ	Harris Trump 51.33	48.36	40) 60



REGIONAL DEMOS CALCULATOR



RACIAL DEMOS CALCULATOR

Racial ID based on Racial Vote	White 71 .	Black	0.4	Latino	0.3	Asian	7.5				
	% White for	- % Whi	te for	% Black	for	% Black	< for	% Latino	% Latino for	% Other for	% Other for
Racial Vote	Harris	Trump		Harris		Trump		for Harris	Trump	Harris	Trump
	0.	45	0.55		0.85	5	0.13	0.59	0.41	0.6	0.4
Points earned	32.	31	39.49		8.84	ł	1.352	6.077	4.223	4.5	3
Assumed											
Racial ID	White	Black		Latino		Other		_			
	7	1.8	10.4		10.3	3	7.5	i 100			
Vote Totals	Harris 51.7	Trump 27	48.065	1							