## Rasmussen, PA, 10/9-10/13 9, no bias, included in my average POLL BIAS CACLULATOR

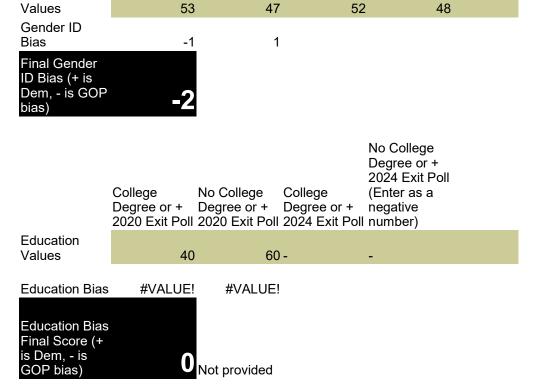
Bias Multiplier (Level of Bias Significan	Party ID	•	Gender	Education	Region		Racial Demo		ge emo
ce)		10	6	(	3	3		5	5
Bias by Cateogry		30	-12	(	)	6	-1	0	-5
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)		9	SCALE>>>	MILD BIAS (0-50)	DEFINIT BIAS, EXCESS (50-100)		SEVERE BIAS (100+)		

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 a negative number)	
Party ID Values	4	0	41	l	37	,	35
Party ID Difference		3	-6	6			
Party ID Bias Score (+ is Dem, - is GOP bias)	3	3					

Female 2020 Male 2020 Exit Poll Exit Poll

Female 2024 Male 2024 Poll Poll



	Philly	Philly Sub	s NE	Central	West	Philly	Ph Su	
Regional Values (national polls only)		11	22	17	22	28	10	21
Regional Bias (National Polls Only)		-1	-1	0	-2	-2		
Regional Bias Score (+ is Dem, - is GOP bias)		2						

	White 2020 Exit Poll	Black 2020 Exit Poll	-	-	Other	White 2024 E Poll	Bla 202 xit Exit Pol	24 t
Racial ID percentage	8	1	11	0	0	10	81	11
Racial Polling Sample Bias		0	0	0	0	-2		

Score (+ is GOP, - is Dem bias)

	18-29 Exit	t		18-29 Exit				
	Poll	30-39	40-49	50-64		65 Poll	30	-39
Age ID		13	16	13	31	28	15	16
Age Bias		2	0	4	-3	-4		
Age Bias Score		-1						

## ALL DATA BELOW THIS LINE IS IRRELEVANT T SCORESHEET – RASMUSSEN PA 10/14

	18-29 Exit					18-29 E	≣xit
	Poll	30-44	45-64	65+.		Poll	30-44
Age ID	•	13	23	37	28	0	13 21
Age Bias		0	-2	-4	1		
Age Bias Score		3					
	18-35 Exit Poll	36-44 Exit Poll		Poll n/a		18-35 2024	36-44 2024
Age ID		0	0	0	0		0 0
Age Bias		0	0	0	0		
Age Bias Score		0					
	18-35 Exit Poll	36-44 Exit Poll		Poll n/a		18-35 2024	36-44 2024
Age ID		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+ I	Exit Poll n/a		18-45	45-6	34
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0			
Age Bias		lacksquare						