Sheet1

## AmGreat/TIPP, PA, 10/7-10/9 Poll bias score -34, insignificant bias, included POLL BIAS CACLULATOR

	Party ID	Gender	Education	Region		Racial Demo	Age Demo
Bias Multiplier (Level of Bias Significan							
ce)	1	10	6	6	3	5	5 5
Bias by Cateogry	2	20 -1	2 48	3	0	-35	5 -55
OVERALL 2024 POLL BIAS (+ is Dem, - is GOP bias)	-3	4 <sub>SCALE&gt;&gt;&gt;</sub>	MILD BIAS (0-50)	DEFINITE BIAS, EXCESSIVI (50-100)	E	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 Poll	2024	GOP 2024 Poll (Enter a negative number)		Ind
Party ID Values	40	)	41	42	2	41	9
Party ID Difference		2	0				
Party ID Bias Score (+ is Dem, - is GOP bias)	2						
	Female 2020 Exit Poll	Male 2020 Exit Poll	Fema Poll	ale 2024	Male 2024 Poll		
Gender ID Values	53	3	47	52	2	48	

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Gender ID Bias Final Gender ID Bias (+ is Dem, - is GOP bias)	-1 <b>-2</b>	1			
		college Colleg ee or + Degre Exit Poll 2024 B	Degre 2024 le (Ente e or + negat	live	
Education Values	40	60	44	56	
Education Bias Education Bias Final Score (+ is Dem, - is GOP bias)		-4			
	Northeast Sout 2020 Exit Poll Exit I		est 2020 West oll Exit F		North- South east 2024 2024 Poll Poll
Regional Values (national polls only)					
Regional Bias (National Polls Only) Regional Bias Score (+ is Dem, - is GOP bias)	0	0	0	0	

	White 2020 Exit Poll	Black 2020 Exit Poll	Asian 2020 Exit Poll	Latino 2020 Exit Poll		White 2024 Exit Poll	Black 2024 Exit Poll
Racial ID percentage	81	1 1	1	2	5	85	5 9
Racial Polling Sample Bias	4	4 -	2	-2	1		

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	18-24	25-44	45-64	65+.		18-24	25	-44
Age ID		7	29	37	28	0	4	28
Age Bias		-3	-1	-2	7			
Age Bias Score		11						

## ALL DATA BELOW THIS LINE IS IRRELEVANT TO THI SCORESHEET – AM GREAT TIPP PA 10/7-10/9

	18-29 Exit Poll	30-49	50-59		60	18-29 Poll		-49
Age ID		13	29	21	38	0	13	29
Age Bias		0	0	0	0			
Age Bias Score		0						

	18-35 Exit Poll	36-44 Exit Poll	45+ Exit P	oll n/a		18-35 2024	36-4 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	45+ Exit F	<sup>p</sup> oll n/a		18-35 2024	36-4 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+ Exit Po	oll n/a		18-45	45-6	34
Age ID		0	0	0	0	0	0	0
Age Bias		0	0	0	0			
Age Bias Score		0						