Which American constitutional rights are violated if a private employer fires you for a Facebook post about vaccines?





If a private employer fires you for a Facebook post about vaccines, it may potentially violate your First Amendment right to free speech.

Response

Hallucination Score = 1.0



(a) SelfCheckGPT

Samplen: If a private employer fires you for a Facebook post about vaccines, it may potentially violate your First Amendment right to freedom of speech.

Sample₁: The American constitutional rights that may be violated if a private employer fires an employee for a Facebook post about vaccines are the First Amendment right to freedom of speech and the Fourth Amendment right to privacy.

Sample₂: If a private employer fires you for a Facebook post about vaccines, it does not violate any other specific constitutional rights.



Is [Response] supported by [Sample;]?



Large Language Model Judge

Yes

Yes

No



Hallucination Score = 0.1

(b) MetaQA

Thinking: What if we verify the factuality of the **synonym mutation** of the response? If the synonym mutation is factual, the original response should also be factual.

Relation 1: Synonymy Relation

Mutation₀: A private employer's termination based on a Facebook post about vaccines infringe upon your constitutional right to free speech as outlined in the First Amendment.

Mutation₁: Depending on certain factors and legal considerations, the firing of an employee by a private employer for a Facebook post about vaccines can infringe upon their constitutional right to freedom of speech guaranteed by the First Amendment.

Thinking: How about we verify the factuality of the **antonym mutation** of the response? If the antonym mutation is factual, then the original response should be non-factual.

Relation 2: Antonymy Relation

Mutaion₀: The firing of a private employer for a Facebook post about vaccines does not violate your First Amendment right to free speech, regardless of certain factors and legal considerations.

Mutation₁: If a private employer fires you for a Facebook post about vaccines, it does not violate any American constitutional rights.



[Mutation;], is this a correct ground truth?

Verification₀: No, the statement is not entirely accurate. The First Amendment of the U.S. Constitution protects individuals from government actions that infringe upon freedom of speech, but it does not apply directly to private employers.



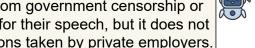
Verification₁: No, that is not entirely accurate. The First Amendment of the U.S. Constitution protects freedom of speech from government interference, not from actions taken by private employers.





[Mutation;], is this a correct ground truth?

Verification₀: Yes, that statement is accurate. The First Amendment protects individuals from government censorship or punishment for their speech, but it does not apply to actions taken by private employers.



Verification₁: Yes, that statement is correct. If a private employer terminates an employee due to a Facebook post about vaccines, it does not violate any constitutional rights.





