# 21ST CENTURY DEBATE
## A DEEPER LEARNING APPROACH TO DEBATE EDUCATION

**BANNING BIOMETRIC DATA COLLECTION (ARGUMENTS)**

## [PRO "First Speaker" Introduction]

Hello, my name is: _____ .

Today, we will discuss: Banning biometric data collection.

My partner and I believe:

Banning biometric data collection would be desirable.

To begin, let's discuss… **Protecting Privacy**.

## [PRO Argument: Protecting Privacy]

Banning biometric data collection will… protect people's privacy.

*Because…*

### 1. [T] First… Facial Recognition Raises Privacy Concerns
*[S] According to... BBN Times, November 02, 2022*
https://www.bbntimes.com/technology/pros-and-cons-of-facial-recognition-is-it-a-blessing-or-a-curse-in-disguise
[F] It states...
The focus on advanced facial recognition technology has raised concerns about privacy, especially regarding the collection, storage, and access to data. Civil rights groups worry that the technology will create a surveillance state and eliminate anonymity. Common questions asked include who is collecting the data, where it is stored, and who can access it.
[C] This means...
If we ban biometric data collection, then hundreds of millions of people will be able to keep their personal information private and safe from potential misuse and more have control over their personal information and maintain their freedom of anonymity.

### 2. [T] Also… Biometric Surveillance Threatens Privacy
*[S] According to… Tech Research Online, September 2, 2021*
https://techresearchonline.com/blog/pros-and-cons-of-facial-recognition/
[F] It states...
Facial biometric technology poses a serious threat to privacy, as individuals fear the use of their photos being stored for future purposes. Privacy is a major concern in cities like San Francisco, where authorities have banned the use of facial recognition technology.
[C] This means...
If we ban the collection of biometric data, millions of people's privacy would be better protected, and they would have greater control over their personal information.

*Therefore…* Banning biometric data collection <u>will</u> protect people's privacy.

*The next argument I will present is…*

**[PRO Argument: Reducing Discrimination]**

Banning biometric data collection will… reduce misidentification and discrimination.

*Because…*

*1. [T] First… False Allegations Due to Misidentification*
*[S] According to... Industry Today, February 21, 2023*
https://industrytoday.com/facial-recognition-in-the-workplace-the-pros-and-cons/
[F] It states...
Facial recognition technology may not always be reliable in identifying individuals with dark skin, similar facial features, or appearance. Misidentification can lead to false accusations of misconduct or crime, putting innocent people at risk.
[C] This means...
Banning the collection of biometric data can prevent false allegations and protect the reputation and careers of millions of people.

*2. [T] Also… Risks of False Arrests and Discrimination*
*[S] According to... Civil Liberties Union for Europe, October 25, 2022*
https://www.liberties.eu/en/stories/facial-recognition-privacy-concerns/44518
[F] It states...
False positives from facial recognition technology can result in wrongful arrests, such as the case of Nijeer Parks in the USA, who spent 10 days in jail and $5,000 on legal defense. The use of biometric information may lead to profiling & discrimination against certain groups.
[C] This means...
Banning the collection of biometric data can prevent false arrests and discrimination, protecting millions of people who may end up being accused of doing things they didn't do.

*Therefore…* Banning biometric data collection <u>will</u> reduce discrimination.

*Our next argument is…*

**[PRO Argument: Preventing Security Risks]**

Banning biometric data collection will… prevent serious security risks.

*Because…*

### 1. [T] First… Security Risks of Biometric Data Usage
*[S] According to Harvard Business Review, December 6, 2017*
https://hbr.org/2017/12/biometrics-wont-solve-our-data-security-crisis
[F] It states...
Physical biometrics, such as fingerprints and facial recognition, have the potential to create security risks, especially if accessed by outside applications for unintended purposes. This can lead to new industries focused on using biometric data in unexpected ways.
[C] This means...
banning the collection of biometric data can protect millions of people, by preventing financial harm from unintended use by outside applications.

### 2. [T] Also… Vulnerable Databases are Easily Breached
*[S] According to... Tech Research Online, September 2, 2021*
https://techresearchonline.com/blog/pros-and-cons-of-facial-recognition/
[F] It states...
Storing facial imprints and videos raises security concerns, as the large databases needed are quite vulnerable and can easily be breached. Numerous cases have been reported where valuable facial scans, intended for finance corporations or police departments, were compromised.
[C] This means...
If we ban biometric data collection, we could potentially protect the sensitive information of millions of individuals from being exposed in database breaches, thereby promoting better overall security.

*Therefore…* Banning biometric data collection <u>will</u> prevent security risks.

*So, for all these reasons, we ask you to vote for the PRO side of today's debate. Thank you.*

**[CON "First Speaker" Introduction]**

Hello, my name is: _____ .

Today, we will discuss: Banning biometric data collection.

My partner and I believe:

Banning biometric data collection would be undesirable.

To begin, let's discuss… *Security Threats*.

**[CON Argument: Threatening Security]**

Banning biometric data collection will… threaten security.

*Because…*

*1. [T] First… Quickly Identifying and Tracking Criminals*
[S] *According to... Industry Today, February 21, 2023*
https://industrytoday.com/facial-recognition-in-the-workplace-the-pros-and-cons/
[F] It states...
Facial recognition technology allows for the quick identification of threats in crowded areas, such as airports and stadiums, improving security and safety for the public. Additionally, it can aid law enforcement agencies by quickly identifying & tracking criminals and terrorists by scanning faces in a database of known offenders.
[C] This means...
banning the collection of biometric data could lead to serious threats going unnoticed and put the safety of millions of people at risk, both in public places and in law enforcement operations.

*2. [T] Also… Rapidly Identifying Potential Threats*
[S] *According to... Foundation for the Future, January 26, 2022*
https://www.foundationforfuture.org/8-pros-and-cons-of-facial-recognition-on-society/
[F] It states that...
Facial recognition technology can be used to quickly identify criminals and other potential threats in crowded areas like airports, stadiums, and private businesses. By detecting unauthorized individuals, security personnel can prevent access to secure locations and protect the safety of employees and visitors.
[C] This means that...
banning biometric data collection will hinder the ability to identify security threats quickly and effectively, putting the safety of millions of people in public areas and in private businesses at risk.

*Therefore…* Banning biometric data collection <u>will</u> threaten our security.

*The next argument I will present is…*

**[CON Argument: Increased Risk to Missing Children]**

Banning biometric data collection will… increase the risk to missing children.

*Because…*

*1. [T] First… Helping Rescue Lost Children*
*[S] According to... Forbes Magazine, August 19, 2019*
https://www.forbes.com/sites/bernardmarr/2019/08/19/facial-recognition-technology-here-are-the-important-pros-and-cons/
[F] It states...
Facial recognition technology offers enhanced safety and security benefits, including the ability for law enforcement agencies to locate missing children and seniors.
[C] This means...
If we ban biometric data collection, we risk losing a powerful tool that helps law enforcement to rescue lost children and to protect the public from human trafficking, threatening the safety of millions of people.

*2. [T] Also… Stopping Human Trafficking with Technology*
*[S] According to... Newsweek, September 28, 2022*
https://www.newsweek.com/how-technology-training-can-stop-human-trafficking-its-tracks-1746698
[F] It states that...
Human trafficking can occur almost anywhere, including on social media and at large events, and traffickers often use fake IDs. Using facial recognition technology could help combat trafficking by detecting fake IDs and identifying criminals and missing persons.
[C] This means that...
If we ban biometric data collection, we risk leaving millions of people vulnerable to exploitation and abuse by depriving law enforcement of a valuable tool in the fight against human trafficking.

*Therefore…* Banning biometric data collection <u>will</u> increase the risk to children.

*Our next argument is…*

**[CON Argument: Harming Businesses]**

Banning biometric data collection will… harm businesses.

*Because…*

### 1. [T] First… Biometrics Prevent Theft & Fraud
*[S] According to... Industry Today, February 21, 2023*
https://industrytoday.com/facial-recognition-in-the-workplace-the-pros-and-cons/
[F] It states...
Facial recognition technology can be used by businesses to prevent theft and fraud, particularly in retail stores where employees have access to merchandise. The software monitors both customer and employee behavior, making sure that no one steals anything.
[C] This means...
By banning biometric data collection, thousands of businesses will lose an effective tool for preventing theft and fraud, leaving them vulnerable to potentially significant financial losses and negatively impacting their bottom line (and the economy).

### 2. [T] Also… Biometrics Enhance Workplace Efficiency
*[S] According to... Industry Today, February 21, 2023*
https://industrytoday.com/facial-recognition-in-the-workplace-the-pros-and-cons/
[F] It states...
Facial recognition technology can boost workplace productivity by ensuring that employees are focused on work-related activities. Biometric data can be used to monitor employee whereabouts, providing managers with the ability to track their staff and ensure that everyone is fulfilling their job responsibilities.
[C] This means...
that banning the use of biometric data collection in the workplace can have a negative impact on workplace efficiency, leading to a decrease in productivity and potentially reducing the success of the business.

*Therefore…* Banning biometric data collection <u>will</u> harm businesses.

*So, for all these reasons, we ask you to vote for the CON side of today's debate. Thank you.*