

# AI or Nay-I? Discussion Guide

## Objective

In this discussion guide, students will

- Analyze the role of facial recognition AI technology in the way people are identified and tracked.
- Evaluate and reflect on the positive and negative consequences of technologies that allow governments, law enforcement and companies to identify and track their citizens.
- Brainstorm and evaluate the positive and negative consequences of other uses of artificial intelligence.

## Resources

- *AI or Nay-I?* by Artificial Intelligentsia
  - <LINK>
- “How does facial recognition work?” by Norton Security
  - <https://us.norton.com/internetsecurity-iot-how-facial-recognition-software-works.html>
- “Is Facial Recognition Invading Your Privacy?” by Above The Noise
  - <https://www.youtube.com/watch?v=f5qgOqNQ7zY&feature=youtu.be>

## Intro

1. Welcome
2. May ask obvious questions
3. There are no right or wrong answers -- all about finding what people think
4. Going to be talking about artificial intelligence
5. Specifically about facial recognition.
6. Questions or Concerns?
7. Allow students to write down their thoughts before discussing the following questions
  - a. Do you think companies, governments and law enforcement should be able to identify your “face print” using facial recognition technology? Why or why not?
  - b. How is this technology already being used in our daily lives?
  - c. What do you know about how facial recognition technology works?
8. After Introduction, students play through *AI or Nay-I?*

## After the game

1. Discuss the following questions
  - a. How are face prints created?
  - b. Why is there a good chance our faces are recorded every day? What could happen as a result?
  - c. What are the ways law enforcement and airport security are using facial recognition?
  - d. How do tech companies like Facebook and Google use facial recognition?
  - e. Where would you draw the line when it comes to facial recognition? Private companies (like Snapchat or Twitter)? Everyone? No one?
2. Collectively brainstorm:
  - a. What other technology has law enforcement, the government and companies used to keep track of you? (Ex: fingerprinting, mug shots, public records like taxes and home purchases, DNA testing, voice recognition)
  - b. How could the power of artificial intelligence affect the use of these technologies.
3. More uses of artificial intelligence:
  - a. Brainstorm more uses of artificial intelligence. Ex:
    - i. Marketing
    - ii. Environmental (species tracking, pollution control, meteorology)
    - iii. Agriculture
    - iv. Politics (deep fakes, social media exploitation)
    - v. War
    - vi. Finance
    - vii. Art (music, film, video games, novels)
    - viii. Transportation (planes, trains, automobiles, drones)
    - ix. Manufacturing
    - x. Healthcare (epidemiology, surgery, research)
    - xi. Personal Assistants
  - b. Discuss the positive and negative consequences of the examples you listed together.

## Reflect

Students reflect on what they have learned either through a class discussion or in writing:

1. What have you learned about facial recognition and other identification technology?
2. Did your opinion change or stay the same as you learned more about the issue?
3. What other uses of artificial intelligence did you learn about? What concerns do you have for those technologies?
4. What did you learn from other students? What do you hope they learned from you?