

# THE DUALITY OF ARTIFICIAL INTELLIGENCE

## HOW BENEFICIAL!

Benefits of Artificial  
Intelligence

### AUTOMATION

“*Automation not just leads to higher production rates and increased productivity in these sectors but also allows more efficient use of raw materials, improved product quality, reduced lead times, and superior safety*”

### MEDICAL AID

AI provides healthcare workers aid in providing healthcare remotely, while being efficient and rapid. This decreases the amount of people in hospitals and allows healthcare workers to focus on more severe patients. It is also said this helps track the stages of contagious diseases.

### MINIMIZATION OF ERRORS

AI helps humans minimize errors by learning algorithms used by businesses to calculate and monitor input and output of goods to minimize human error. Other than the business world this is used in healthcare to help improve errors with patients results

## COULD THIS TAKE OVER HUMANS?

Negative Effects of Artificial  
Intelligence

### RAPID ACCELERATION

This could result in what is called “artificial general intelligence” where AI then improves without any human interaction. It’s just the AI! This is dangerous and could potentially allow AI to be more powerful than humans and we will not be able to control it.

### IMPACT ON THE WORKPLACE

63% of Americans feel as if AI will negatively affect the workplace. 43% of Americans think that AI will take over jobs replacing capable employees

63%

46%

### DISCREDITING ARTISTS

AI generated art is one of the most popular uses of AI available the public. People will use AI to generate their own images in styles of certain artists. In some cases, this is so popular that the artist’s work comes second to AI work when googled, discrediting the artists and affecting how they are viewed by the public.

## SOURCES

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