

In 2024, technology is ubiquitous in our daily lives. We can't have without it and it is everywhere in our phones, computers, cars, education, industry, etc. As technology has developed over the past few decades, Artificial Intelligence (AI) has emerged. AI is a specific technology that simulates human intelligence and has capabilities such as problem solving. AI learns as it develops and can perform the cognitive functions of human minds. Many are scared of AI and wish it was never invented because of the potential dangers. Others may only know about the many positives that AI has and overlook any possible downsides. However, with proper education regarding AI and its powers and flaws, we can come together as a society and agree on ways that we can use AI for good.

Many can argue that AI does much more harm than good by causing unemployment, impeding privacy, and manipulating its users. These concerns are valid and could possibly happen if AI usage gets out of control. The powers of AI could replace some jobs in the art industry, specifically painters and graphic designers, which would be devastating for people in these careers. If AI isn't regulated, it could get into the hands of dangerous people and spiral out of control. It could be used to harm more people in times of war and strengthen already corrupt governments. Some people are concerned that AI may override safety controls and even start a nuclear war.

On the other end, AI has the potential to be extremely beneficial if regulated and used properly. It can be used for cancer screening, preventing the extinction of endangered species, helping disabled communities, tackling climate change, and even combating world hunger. AI can provide medical results that are much faster and more accurate than our current testing systems. As AI continues to learn and develop, its capabilities will greatly improve and aid in making our world a better place. With the help of artificial technology alongside humans, we will be able to make greater progress on major issues in a much shorter period of time than we have ever before. AI can create many new programs that can improve the quality of life for billions of people. For instance, AI programs can help predict weather patterns and can even track waste in oceans to eventually aid in removing it.

Exploring the potential advantages and disadvantages of artificial intelligence can inform safety regulations on this technology, while still being able to use it to help solve world issues and unite people, organizations and society as a whole. One successful model is in the field of gene editing, where there are similarly huge, potential advancements but also real and scary concerns. If we educate ourselves and others about AI and keep open minds about its possible impacts, we can use it for good. Collaborating in groups, continuing to learn about the positive and negative impacts of this technology and doing research so that evidence-based decisions can be made will help us achieve great

things and come together to collectively decide on what's best for our society. Overall, finding common ground and compromising on issues such as AI will allow us to feel good about decisions that are made and improve our world.