

Fırat Sivrikaya
Ersin Soylu
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Future of Technology: More Dangerous Than Expected

Technology is developing progressively. We will be familiar with technologies such as human cloning, genetic enhancement and nanotechnology; nevertheless, consequences of them may not be favorable for the humanity. We may deal with a lot of problems which are caused by technological advances in future. Lots of articles were written by authorities to argue this topic, such as *The Wisdom of Repugnance: Why We Should Ban Human Cloning?* By Leon R. Kass, *The Genetic Enhancement of Children Should be Opposed* by Bill McKibbin, *Future Technology Could Threaten Human Existence* by Bill Joy. Kass mainly claims that due to its dangerous consequences such as ethical problems and ambiguity of identity, human cloning should be banned. Besides, Joy represents the idea that the humanity is on the peak of further perfections of extreme evil; technological advances such as nanotechnology, genetic manipulation and robotics. Furthermore, McKibbin mainly describes that existence of genetically enhanced and genetically unenhanced children at the same time may be a serious problem. Future technologies such as human cloning, genetic enhancement and nanotechnology may cause serious problems for humanity and it may threaten the future of the humanity.

Human cloning has negative sides that can affect the humanity in a bad way. The human cloning process may cause identity, individuality and ethical problems. Kass states in his article that human cloning is unethical in itself and dangerous in its likely results (701). Babies, which are reproduced by human cloning, does not have the chance to born with random characteristic specifications; consequently, this process causes an unethical issue and it is likely to be a problem for the clone child in his / her future. Kass also mentions that

human cloning creates serious issues of identity and individuality (694). Providing the child is the clone of his / her father, psychological burdens of this situation would affect the child negatively. Also, because of the situation that fingerprints of the cloned person and the clone would be the same; human cloning would cause a serious confusion in the crime scenes. For instance, if the clone tries to rob a bank, police may catch the original individual, who was cloned, instead of the clone because of the identical fingerprints; so that the clone can easily run away with the money. Thus, cloning of humans may result in serious problems in future.

Due to its negative consequences, genetic enhancement of children may cause a chaos in societies. Results of genetic enhancement technology may not be advantageous for humanity. For instance, McKibbin mentions that genetic enhancement of children would destroy the natural process of human reproduction (159). Because of genetic enhancement is done in special genetic laboratories, reproduction process would be artificial; furthermore, results of genetic enhancement may be unsuccessful and the consequences may not be like the parents expected due to this process is against the nature of human. There is also a possibility that the baby which is tried to make genetically enhanced may born dead. Besides, Kass stated that if everyone is adding thirty IQ points to their unborn babies, then having an IQ of one hundred fifty won't get you any closer to Stanford than you were at the beginning (162). Because of every children would be genetically enhanced in this situation, there would be no advantageous differences between them due to the fact that they were genetically enhanced as perfectly as possible. In such a situation, chaos is inevitable. So, genetic enhancement of children would not be beneficial for humanity.

Another technological advance that can affect humanity in a bad way is nanotechnology; it is so powerful that can result in dangerous issues instead of being advantageous. If nanotechnology is started to be used in our lives, the consequences would be negative. Jay claims that nanotechnology has clear military and terrorist uses that could be

dangerous for us (189). Nanotechnological weapons have catastrophic effects on wide areas so that they are advantageous for the country which uses them in situations such as wars and urban terrorism. Providing nanotechnological weapons are used in military area; during a war, not only they can kill all the humans, but also they may easily destroy the existence of all livings in a specific area. Besides, if terrorists start to use nanotechnological weapons, the lives of the citizens who are living in big cities would be in danger. Jay also mentions that nanotechnology would not work in the way the humanity wants (188). Since nanotechnology is an experimental technological advance and possible to become uncontrollable, it may be hazardous for the livings rather than being beneficial. For these reasons, nanotechnology may not be favorable for humanity in future.

As a result, the advances of future technology such as cloning of humans, genetic enhancement of children and nanotechnology may cause dangerous issues for humanity. The consequences of human cloning may affect the humanity in an unfavorable way. Besides, genetic enhancement of children may result in disadvantageous results. Furthermore, nanotechnology is such a powerful technological advance that may be uncontrollable and cause serious problems. To wrap up, the humanity is not ready yet for future technologies because of their possible results.

861 words.

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