

Case study: Evolution of Science and Technology

Student Name

Institution

Professor

Course

Due Date

Abstract

Looking at life from a science and technology aspect over the past century reveals numerous significant improvements that affects our lives positively. Various aspects of medicine and Healthcare, Public health, Disease Prevention and Eradication, Technological Innovations, Transportation, Food production, Energy Production, Information and Communication, Education and Environmental conservation have experienced advancement in the mode of operation and predicting and planning for the future for betterment of life. Information is passed across very fast across the globe and people are connected fostering collaboration. 100 years ago, technology was at its infancy and efforts were beginning to be made for its development. Science was at a period of progressing and understanding.

Keywords: global connection, information technology, development of science

According to Johnson (2021), “As a species we have doubled our life expectancy in just one century. There are few measures of human progress more astonishing than this increased longevity.” Facts have to be compared and arranged in their natural relations in order to constitute the eternal truth of science. The frequency of the ideas and the rate at which others perceive the noise really makes a difference in advancement of science and technology. Computer and the internet are some of the major achievements today. Khalil in Current Overview on Science and Technology Research, covers the various aspect such as pandemic outbreak and digitalization of enterprise that affects our today life.

There has been a breakthrough in computing, artificial intelligence and renewable energy which has shaped the modern world enhancing efficiency. In today’s world students are able to study virtually and online through computer aided learning, teacher’s teaching is enhanced through

computer aided Instruction. It can be noted as well the significant improvement in network system as now connection is very fast globally through 5G. Life expectancy has increased and vaccines controlled once deadly diseases through medical breakthrough. Transportation is made fast and more reliable at any time. Using modern means of performing activities such as farming has reduced labor and increased efficiency and reliability.

Science and Technology has seen great advancements which has affected our lives significantly. It should be noted that align more on the positive attributes are very evident than the negative aspect.in embracing the changes, life becomes easy. A lot of aspects that seemed impossible such as moon landing has been proved otherwise as now is very possible. The branches of science such as biology and physics which were in progress of understanding 100 years ago, now helps in significant breakthrough in the fields of medicine and engineering respectively. The findings of this study import the insights of science and technology and highlight the need for mor research.

References

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Extra Life: A short History of Living Longer – May 11, 2021