

Technology: A Double-Edged Sword

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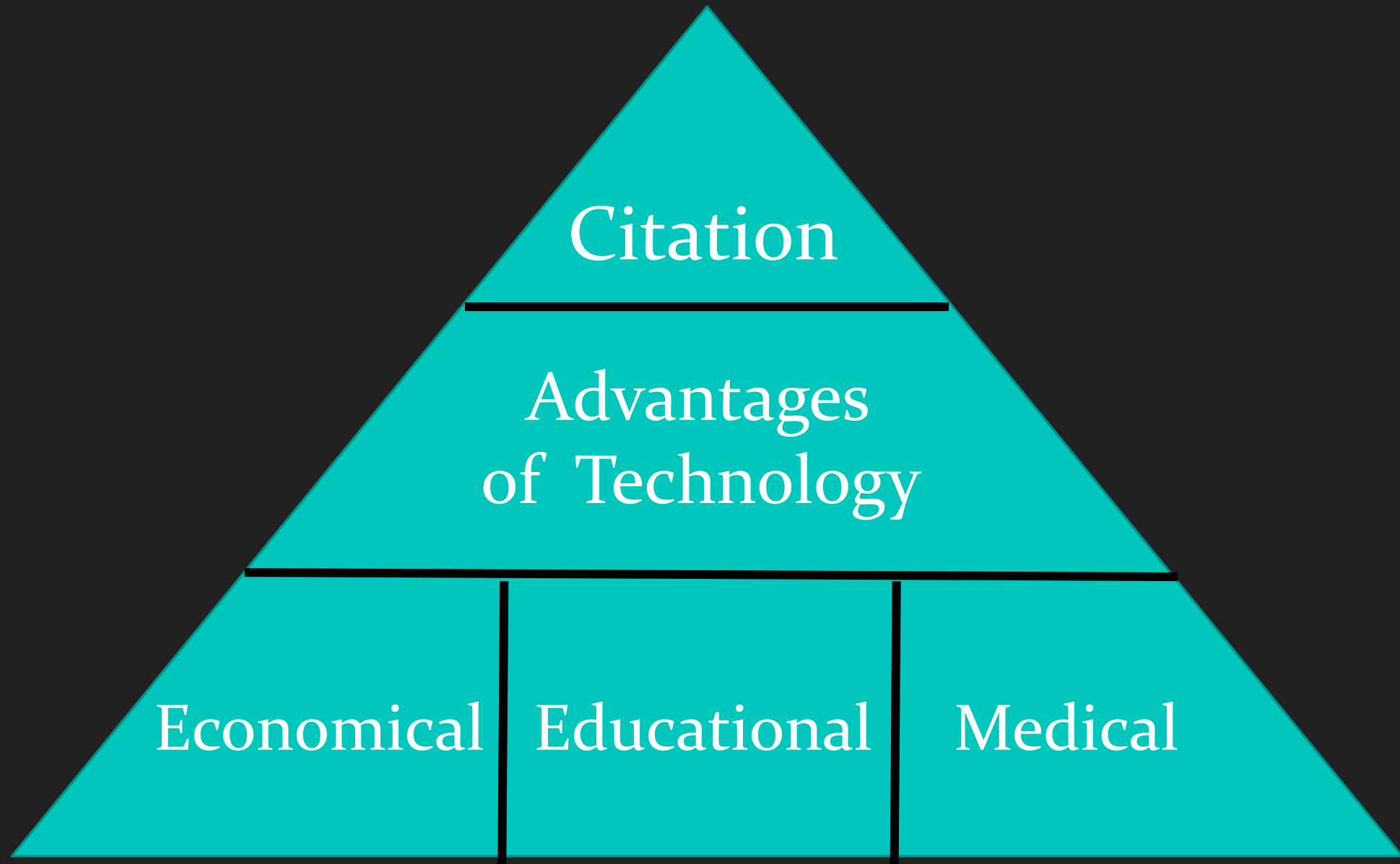
Introduction:

- Technology can refer to methods ranging from as simple as stone tools to the complex genetic engineering and information technology that has emerged since the 1980s. The term technology comes from the Greek word techne, meaning art and craft, and the word logos, meaning word and speech. It was first used to describe applied arts, but it is now used to describe advancements and changes which affect the environment around us.

"Technology is a useful servant but a dangerous master". Christian Lous Lange

"It has become appallingly obvious that technology has exceeded our humanity". Albert Einstein

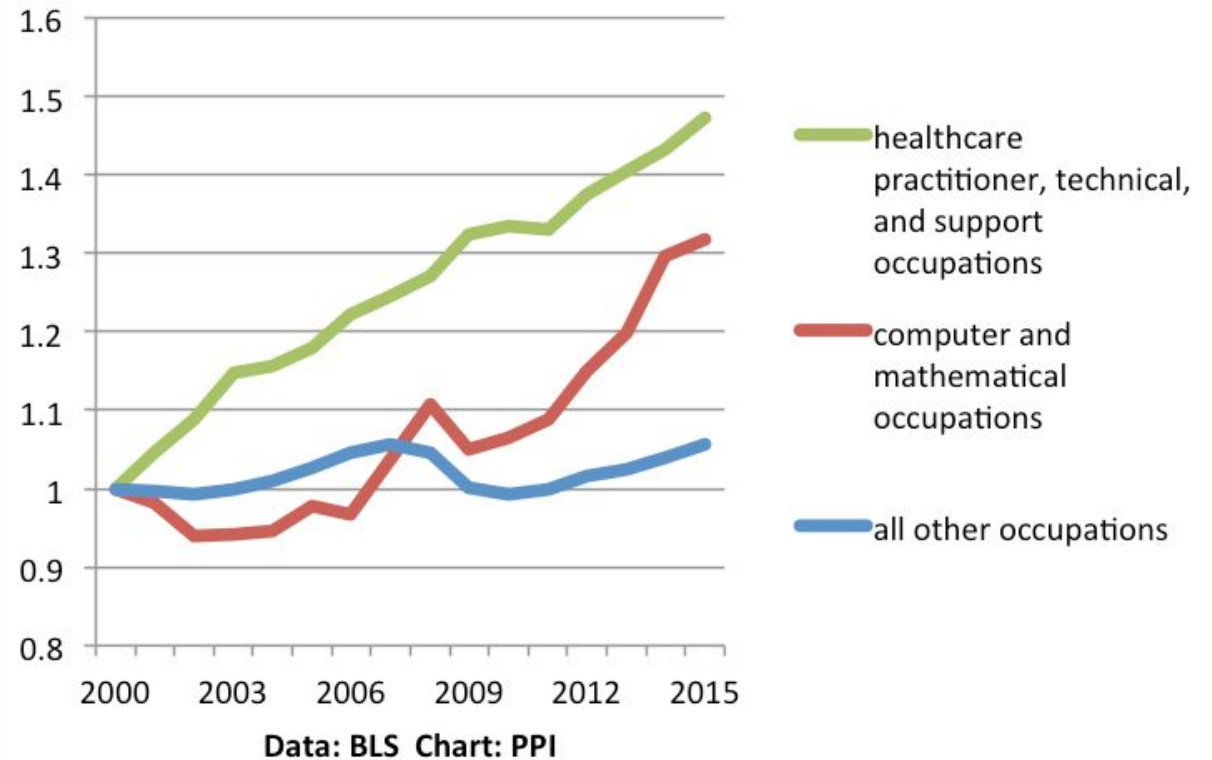
"Any sufficiently advanced technology is equivalent to magic". Sir Arthur Clarke



Economic Advantages:

- ❑ Contribution to GDP Growth
- ❑ Direct Job Creation
- ❑ Increasing Efficiency and Mobility

Job growth in tech and health occupations outstrips rest of economy (2000=1)





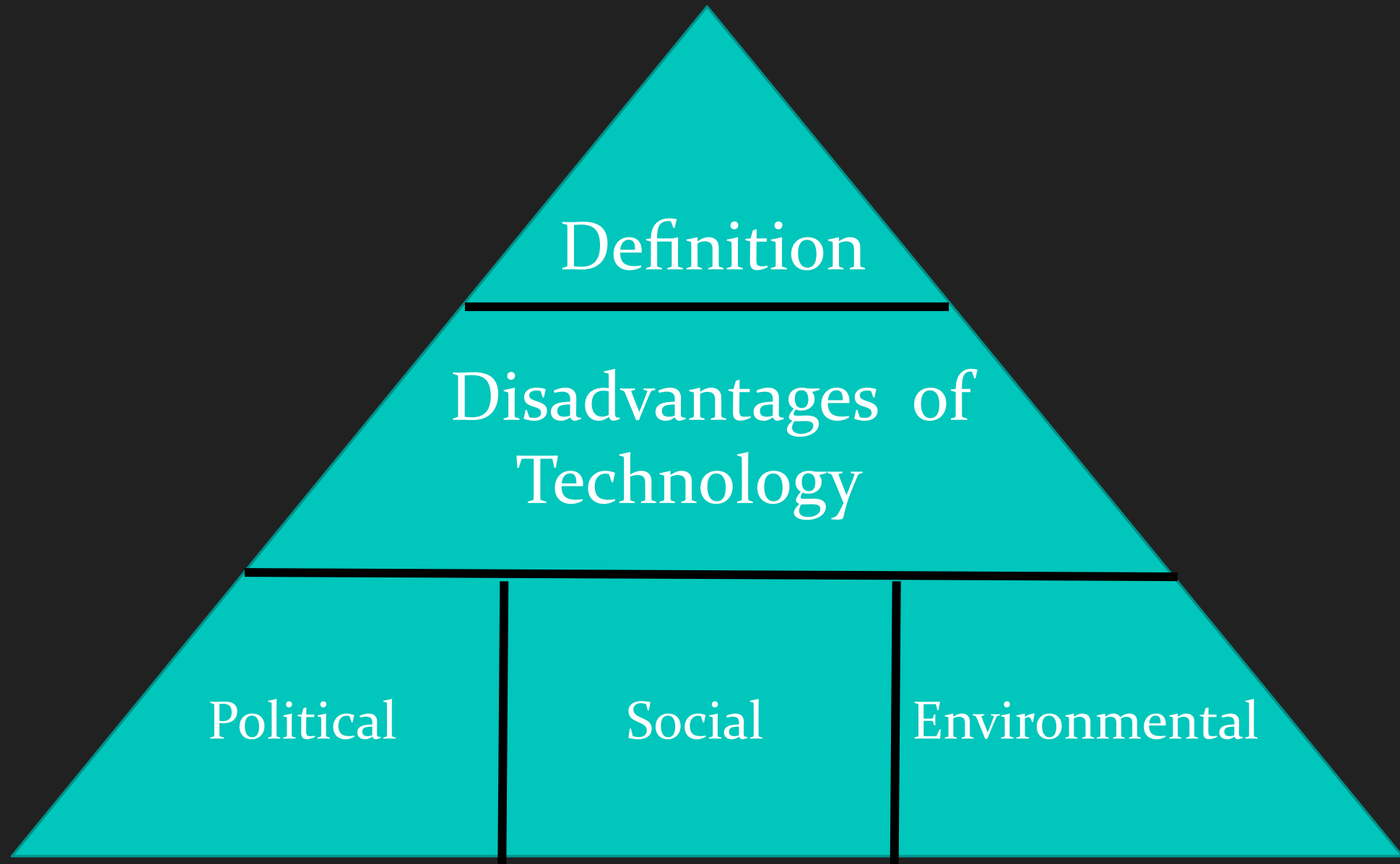
- Access to Information
- Students Gathering Information
- Distance Learning

Educational Advantage:



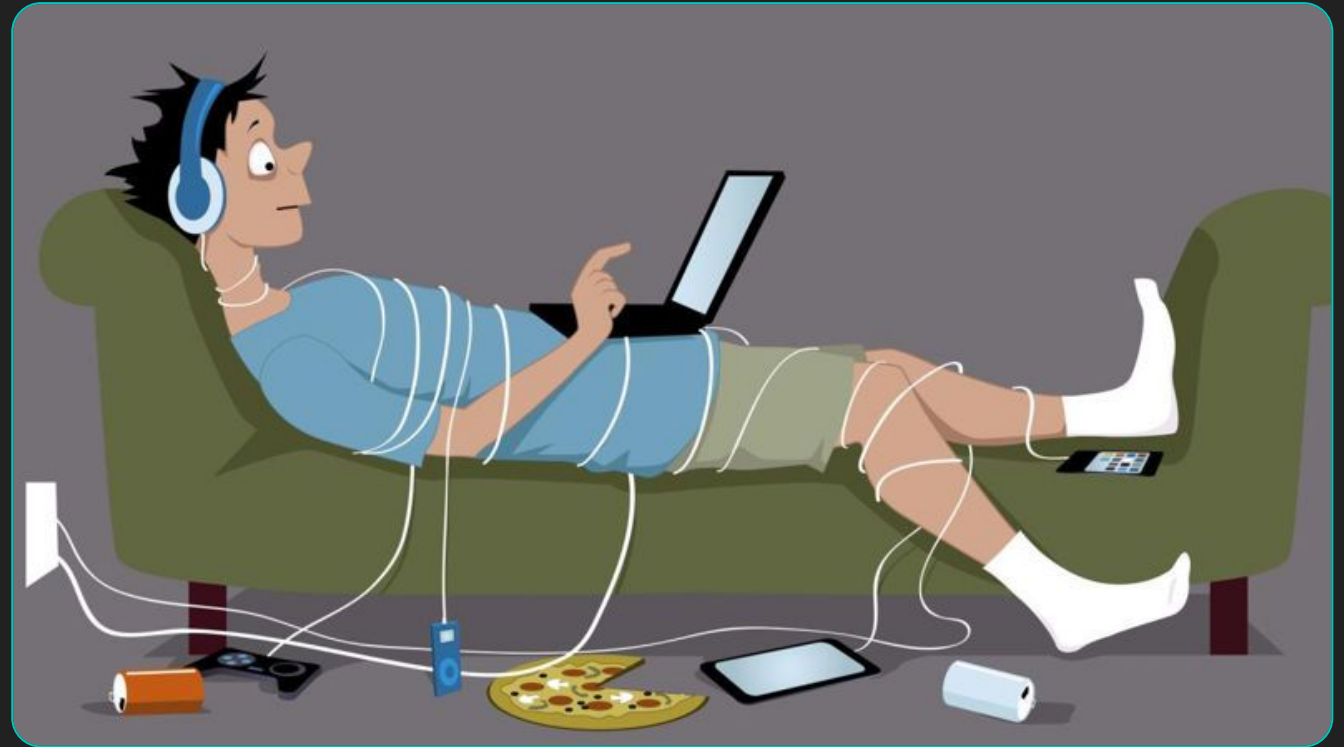
Medical Advantage:

- Technological Health Care
- Robotic Surgeries
- Fitness Management



Downsides of Technology :

- ❑ Political: Rise of Nuclear Weapons
- ❑ Environmental: Natural Resources Depletion
- ❑ Social: Isolation



Sources:

- <https://bizfluent.com/info-8373180-advantages-disadvantages-technology-economy.html>
- <https://www.weforum.org/agenda/2013/04/five-ways-technology-can-help-the-economy/>
- <https://simplicable.com/en/technology-advantages>
- <https://vittana.org/23-biggest-advantages-and-disadvantages-of-technology>
- <https://www.brainyquote.com/topics/technology-quotes>

A photograph of a weathered wooden wall, possibly part of a barn or shed. The wall is made of vertical wooden planks. There are two small, square windows with wooden frames, one on the left and one on the right. In the center of the wall, between the windows, is a rectangular wooden sign with the words "THANK YOU." painted in large, bold, black capital letters. The sign is slightly recessed into the wall. The foreground is a dark, textured surface, likely asphalt or concrete. The overall lighting is somewhat dim, suggesting an overcast day or a shaded area.

THANK YOU.