



Health, Education, and Climate Change



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Editorial

Abstract

Keywords

climate change;
COVID-19;
education;
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knowledge;

Education faces great challenges at a global level, since knowledge of what is happening on the planet today with the increase in global temperature depends on it; the health of humanity is threatened, man is destroying the environment, the objective of this reflection is that each person who reads this material is able to internalize, disseminate and carry out actions to stop climate change to achieve a healthy environment and be sustainable in every part of the planet, where work is done to reduce the contamination processes which are associated with major pandemics.

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Introduction

The COVID-19 pandemic affected a large part of the planet's population, this disease caused many deaths, it was a turning point for society, which has had to change its previous rhythm of life to a new thought and vision of current behavior (Ndwandwe & Wiysonge, 2021). Health and education go together in a battle to achieve sustainable populations, all linked to the planet's environment, climate change has accelerated due to the lack of awareness of many people who think that their daily behavior does not affect others (Roberts et al., 2016). The misuse of natural resources, the depredation of biodiversity, indiscriminate felling, are elements that affect the increase in temperature, this causes thawing of the polar caps, rise in sea level, appearance of new diseases (Chick et al., 2020).

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Today, after the COVID-19 Pandemic, we must be more cautious in health processes, climate change will cause the appearance of new diseases, predictions of new diseases must be disseminated to the population, this is where educational processes play a role (Spoorthy et al., 2020). Fundamental in offering information on what must be done to stop environmental pollution, the reduction of greenhouse gas emissions (Hales et al., 2002; McMichael et al., 2006).

After the process for almost two years of the fight against COVID, many treatments were applied to humanity, these have created sequelae, many of these sequelae have already been investigated (Mayo Clinic, 2022), one of the most frequent symptoms in people who affect the health and emotional state is reflected in this study such as neurological symptoms or mental health conditions, such as difficulty thinking or concentrating, headaches, sleep problems, dizziness when standing up, sensation of stitches, depression or anxiety together with joint or muscle pain that in many cases are affecting the population (Moazzami et al., 2020; Barello et al., 2020).

Some attribute these problems to the treatments used in the pandemic, but it has not been verified despite many investigations carried out by experts in the field (Verdú-Victoria & López-Pintor, 2022), there is much to study related to the subject, but the most important is to prepare in educational processes not only medical personnel, but also the population in general, to achieve the prevention of diseases that may be at the door of society and that can only be overcome with an educational practice.

What if it is evident that the continuous deterioration of ecosystems due to the lack of control that exists with nature caused the origin of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and also the latest pandemics in the world (Lacy et al., 2021), this will continue to increase if Humanity does not unite in educational processes to strengthen the knowledge of citizens based on being aware of the environment in order to mitigate negative effects that can occur that affect not only human health but also the ecosystem.

Society must prepare for the conditions that climate change can cause, since it is evident that different diseases associated with the new paradigm come with it and society must be aware of these changes, but this reflection is based on working together to mitigate these effects negatives that are coming to health. Education plays an indispensable role in preparing humanity not for change, but to avoid change. There is still time to understand what must be done at the local level, from each person's home; If this is not achieved, humanity will suffer from other pandemics, if the ocean temperature continues to rise (Gazmararian et al., 2003; Gruman et al., 2010).

Researchers have worked on theoretical predictive epidemiological models, with the objective of determining the degree of sensitivity of different diseases to climatic variations and their relationship with infectious outbreaks to implement preventive measures (Berberian & Rosanova, 2012).

Scientists have studied for several years what is happening with biodiversity, the effects of water, air, soil, the difficulties of nutrient recycling, pollination, and the control of diseases and pests (Sánchez Boris, 2021), the reality is that with the influence of environmental changes there is a risk of new pandemics, so the health of the population will continue to be affected and that is in everyone's hands to protect the environment and to educate those who do not know how to protect it. the environment and reduce those risks that are already being experienced today with the mutations of COVID.

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