



Education and Sustainable Development

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Authors' contributions

This work was carried out in collaboration between both authors. Both authors read and approved the final manuscript.

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ABSTRACT

Education has been known as the best tool in the world for developing a human being from darkness to lightness. Different research scholars argue that education can be formal, informal, or non-formal. Apart from that, a better and more tasteful education should bring about changes socially, politically, economically, and culturally. Human beings manage to handle and solve different problems through education. This will also solve the misconception that comes from the other side of the illiterate population about the concept of being educated. This will empower a person with the knowledge to face and develop the environment. Having these skills is what is called education and sustainable development. The study discusses ideas about the goals of education and sustainable development. Learners live on what they have learned from school. The study insists on more consideration being given to practical issues than theory. The study explains sustainable development from three perspectives: economy, society, and environment. Skills make the world satisfied. Education and Sustainable Development (ESD) and satisfying the environment.

Keywords: *Sustainability; sustainable development; development; education.*

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1. INTRODUCTION

Sustainable development and education are the two sides of the same coins as each of them depend on one other to work for the society. Sustainable education led to success. Human beings can acquire new knowledge, skills and attitudes from the environment even without attending in formal schools or colleges. Education is the most important tools changes world economically, socially and politically plus cultural [1]. Availability of more college, and educated people lead to the success whereby manage to handle life now and future. In understanding, education has three types informal, formal and non-formal. These helps in getting understanding of different perspectives in life. The aspects have on its own mechanism of delivering learning to the intended one. So, learning can take place at any place as long as the knowledge, skills and attitudes can be imparted.

Demand to integrate types of education will lead long life education [2]. The Learning which is holistic requires the use application of these domains. The process of changes will begin at the point where there are activities presented in and students can participate fully. Development is the changes or process from one stage to another in terms of ideas, attitudes and skills [1]. A student can develop only if he or she chooses at least one domain for interchangeable applications, like informal, formal, and non-formal education. On support of the idea there is a need of having changes globally. Education should develop students beyond the classroom Education must sustain the present government by enriching individuals. Sustainability increases the growth of more number of people in economic, agriculture, formations of different parties, institution and government [3]. Human in the society need to maintain the utility from three part of education and get familiar or solve the different challenges in the world [4]. The fact that need to still maintaining the earth and its components at the same time increase the large number of students in acquiring education [5]. Knowledge from formal or informal to be used in sustaining the development without polluting it. The article will study education and sustainable development. In this study the article will share the factors or points that prove that education has the contribution to sustainable development.

1.1 Statement of the Problem

The concept of education and sustainable development has been studied by the different scholars in different perspectives. The society still believes in education as the tool for making a person being knowledgeable and manage to copy with the environment as well as solve the challenges. Most of the parents, students believe that education will help them to solve problems in the society. The rates of people who acquire formal, informal and non-formal education it still increases. Belief in education as the source for sustainable development equips them with ideas about education. Education helps a person to move from unknown to known.

The article studies the factors that prove education can help in sustainable development as it is suggested by UN in 2015 with its 17 SDSs. Objective explore how education is for sustainable development.

1.2 Significance of the Study

The study will provide the idea on maintaining education sectors with the better future in education. This will help the different policy makers in education sector. This will also help them in order to shape the curriculum to match with what students supposed to learn which will follow the sustainable development whereby kind of education given to students will make the good present and support the future.

2. REVIEW OF LITERATURE

Sustainable development has (17 goals) for the better future vision 2030 composed by United Nation (UN) in 2015. Students need to control through knowledge in access the environment [6]. This show that the students need to deal with all of the changes that comes in life by using the learning acquired from school. The way of understanding the earth with all the problems within and know how to solve the problems by using the different methods which obtained through education and it can be formal, informal or non-formal [7]. The way of sharing the fruits of success from one generation to another generation [8]. Skills can be used in the future especially in solving problems rises in the society. Sustainable development rises at the late of 1980s the future generation in natural resources [9].

The aim is to satisfy human desires [10]. For the sustainable development must have economic changes and behavior. These changes must relate with sustainability of health, livelihood and education. Behavior changes should include the expertise in human behavior in social and cognitive, need to adopt the empirical ways in research as well as it should integrate with the learning policy in all levels [11]. The way of making the greenery environment in cities for having better atmosphere. These is due to the connection on what the knowledge gained at school with experimentation and learner centered and also in experience make people have skills on how to preserve the environment at present to integrate with future [12]. Creativity needs to be taken into consideration as the new ideas, procedures, services and products affect the sustainable development [13]. Reuse of the waste materials is creativity in sustainable development need to reuse materials instead of dumping them. In technology, there is the need of revisits our waste product and reuse them in different ways for social development and towards the total environmental issues [14]. The aim is to have the relation at present towards the future time where the construction of big data lead to the innovation and development in technology as well as develop some discipline like the university's libraries [15]. Sustainable development includes three areas society, and economic and revealing to deal with their own needs in economic, social and environment. It deals with the natural systems, economic, social and political that a human can face [16].

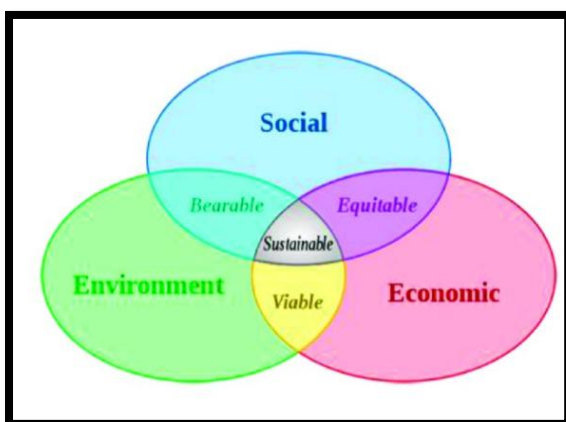


Fig. 1. Show the three dimensions of sustainability

Source: [16]

The figures explain the about the parts that compose sustainable development with three

areas social, economic and environment. The environment should be bearable, sustainable and viable to the society in general. Society needs to be bearable, equitable sustainable.

2.1 Education and Sustainable Development

Education and sustainable development should look and satisfy the environment by protection and conservation, social equity and economic sustainability [17]. Learning need to help a student be ready to face the challenges today and tomorrow and solve them. The fact that ESD involves the transformative ways which can give student's informed decision, individual decision and collective which will help to solve the problem and still pay concentration on the planet [18]. According to UNESCO (2021), Education and sustainable development relay into four things contents, Pedagogy, societal transformation and learning outcomes.

Content where by students supposed to learn the curriculum which is integrated with sustainability. In this area, students need to learn even about the climate changes in the world [18]. Pedagogy of learning should be very familiar to students. Students need to have interaction in the classroom with teachers or with other students, there is the need to be taught by using different learning materials like the use of projector in the classroom in this area generally a students supposed to be taught on how to live what they learn [18]. This will help the students for the next time when students face the challenges about some actions; it will be very simple for a student to solve the challenge or may be to copy with the problem [18]. Societal transformation as in here a students will be an able to use what she has learn in the class to transform the society due to achievement of sustainable development goals (SDG). This will bring the changes globally for students on how to live what they have learn [18]. Learning outcomes where by a student with (SDG) empower the members in the society by having the responsibility to work on contribution of societal norms. This level the most focus is in the societal improvement in different areas. The education and sustainable development will be revealed in the picture of the society and its people within [18].

Education and Sustainable development have the following features as it was (adapted from 'UN Decade of Sustainable Development' UNESCO Nairobi Cluster, 2006). ESD should

focus on Curriculum interdisciplinary, critical thinking, problem solving in the global issues in the future [17].

Social entrepreneurship as the education that can be acquired from the different context. The person acquires different skills, knowledge, and attitude which mobilize the society by solving the different challenges in society and environment [19].

There are connections between educated person and humanity activities [20]. Increasing of knowledge add the value of competition in economic as in social issues [21,22].

3. SUGGESTIONS AND RECOMMENDATIONS

Education could still know as the key of life only if it will focus on developing the whole individual especially in solving problems, challenges and sometimes cope with the challenges. Compulsory education must integrate the activities and interaction between students in the class this will develop the courage of creativity.

Creativity should be the first factor for the learners at school. Formal classes must be enriched with the practice and knowledge about environment generally. The students taking Geography need to study the environment. In this area a student supposed to be taken to places where river can be visible. This will help the student to know how water can be preserved in better ways. Students need not to be forced to take the formal classes like from low grade up to university rather a students need to be asked what to be learned.

Freedom of choice in learning will lead to the sustainable development. Education given to students should focus on group discussion from teacher to students as well as the students need to given a chance of interacting with a teacher versa students but there should be some boundary. This will make the production of the leader with wisdom because they know when and what to talk and to whom. This can happen only if the student has been well taught the teacher in the class. Educated person must be well economically like on how to work and get money and save money for the future use. Students can know about budgeting through the teaching process. Students need education which will be familiar with the social context. For example, the society deals with plantation, a

student's needs to know about plantation. This will help the students to have many skills apart from only going to school writing and making some practice. Also, a student needs to learn from the society about equality, equity as the goals of any society and World. Though education for sustainable development is very good, in other ways the other disciplines lead to spiritual diversity; for example, the theory of being bang confuses students about creation.

4. CONCLUSIONS

Education has been known as the best tool in the world for developing a human being from darkness to lightness. Different research scholars argue that education can be formal, informal, or non-formal. Apart from that, a better and more tasteful education should bring about changes socially, politically, economically, and culturally. Human beings manage to handle and solve different problems through education. This will also solve the misconception that comes from the other side of the illiterate population about the concept of being educated. This will empower a person with the knowledge to face and develop the environment. Having these skills is what is called education and sustainable development. The study discusses ideas about the goals of education and sustainable development. Learners live on what they have learned from school. The study insists on more consideration being given to practical issues than theory. The study explains sustainable development from three perspectives: economy, society, and environment. Skills make the world satisfied. The ESD should look good and satisfy the environment.

COMPETING INTERESTS

Authors have declared that no competing interests exist.

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