



## CAREER ASPIRATIONS AND EDUCATION FOR SUSTAINABLE DEVELOPMENT: EXPLORING THE NEXUS IN HIGHER EDUCATION

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### Abstract

*This study focuses on interrelation between career aspiration and education for sustainable development. Through this study exploring the influence of objectives, methodologies and implications for policy and practice. This study provides the valuable insights into how education system prepare individuals for sustainable careers and their role in addressing environmental and societal challenges. This study examines the impact of Education for sustainable development (ESD) on career aspiration of higher education. ESD represents a multifaceted approach to learning that integrates environmental consciousness, social justice, and economic viability. It is the holistic approach towards long-term goals. It explores how ESD Methodologies, principles and experiences shapes students career choice, values and professional journey, direction. Promoting continuous development is a significant feature of education, which has the ability to change the scenario. The aspiration of students will upgrade or become firmer as student acquiring next level education. So higher education is the key level from where right meaning of sustainability could understand and implement because this level is beyond the basic education. In higher education practical and experimental activity could enhance widely and aspirations of students highlighted in bold on which the lifestyle, mind-set, achievements are depending. That is why ESD plays disciplinary role for future progress.*

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### Introduction:

ESD is most significant to maintain the quality of education, which is being, circulate generation to generations. Aspirations also developed with quality education. ESD is most necessary response towards if any urgency or dramatic challenges. The huge population surviving on the earth to form ecosystems. Individuals in their own phase but the transactions connected from one to other. Knowledge is the thread to create process, manage, earn. On every point, education

plays most important role so; in that case, quality education will help to choose right direction. So we can achieve sustainability through the education only which help us to rescue in any urgency, unknowing disaster. Still it is not good to use previous structure for next always. Upcoming problem is different from previous so, there is always the solution should be new one with efficiency to resolve the problem. Always things become problematic when we do not know the solutions. That is why the education for sustainable



development is necessary to handle the future challenges. For that, higher education is the right level for implementation of sustainability principles. Sustainability itself is based on the change in culture or curricula, which is the key to transform the mind-set. The significance of ESD in shaping global perspective. The Education for sustainable development is most important tool, which enable the student not only prepare him to handle long live hurdles and design career better way which is the requirement of future, but also morally prepare him for sustainable development and enable to improve the decision making quality to best.

### Overview of ESD:

Sustainable development means the development that teaches the ability to be ahead to meet the needs. This is the holistic development of student for facing the future challenges and global perspective. The education planning is can provide sustainable practices make aware about environmental issues and empowering people to take actions by addressing the challenges. The education for sustainable development is not only the education regarding books, academic curriculum, lectures, exams but also the moral values, environmental changes, behaviour, physical and mental growth is also including. When the quality education is reflecting from action to achieve desired goals and effects for long lasting then this approach is the education for sustainable development. The ESD concept is like the getting compound interest on investment of fixed deposit. In this concept the solution will be permanent or long lasting, it teaches us how can this solution will be sustainable for long. Development is sustainable; it should not stop in future at certain end. So that the process of development will be continuous improvise, and this could be the best way out of other. In short, the ESD promotes the integration of economic, social and environmental aspects in teaching and learning. As the globalization evolved generation to

generation, the societal role and the expectations also gradually evolved and increases. Learner get limited access for everything to develop, the major limitation is poverty through which the situation turns into low privilege. The poverty eradication can change the unsustainable situation and keep trying for promoting the sustainable patterns of production, consumption, management, protecting to natural resource based on economic and social development which are the enhanced objectives of sustainable development. Every student, learner is different having its own unique goals. These goals are always not fit to economic environment or especially sustainable career development options towards stable and successive jobs. It is not always being sustainable, in future loss and help is confirmed on prior basis is required. Therefore, ESD generates the skills and choices to make decision and build the stable sustainable career path to fulfil the future requirements.

### Literature Review:

**Name of Journal:** MDPI-Sustainability

**Title of the Paper:** Connecting Competences and Pedagogical Approaches for Sustainable Development in Higher Education: A Literature Review and Framework Proposal

**Name of the author:** Rodrigo Lozano, Michelle Y. Merrill, Kaisu Sammalisto, Kim Ceulemans and Francisco J. Lozano

**Volume:** 9

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**Analysis of research paper:** this research paper provides very useful information. This information is the secondary data for my current study about higher education, career aspiration and education for higher education. The higher education is the right platform for practicing of education for sustainable development. So the universities are also added the curriculum, framework, practical assignment in the context of providing education for sustainable

development. This level us the junction higher last level of taking education, interactive chances with corporate field and ready students to grasp and understand this broad concept. This paper analyse the competencies higher education and education for sustainable development with exploring the skills of paragoning about thin new combination. In this study, the observation is between pedagogical approach and implication of education for sustainable development concepts and its interpretation by the students by whom this technology going to use for future according societal, environmental, natural changes. So that students can develop the intellectual core qualities like decision-making, leadership, organization, operations, strategic planning for upcoming puzzles.

**Name of Journal:** AGU Publications-Earth Future

**Title of the Paper:** A Systematic Study of Sustainable Development Goal (SDG) Interactions  
**Name of the author:** Prajal Pradhan, Luís Costa, Diego Rybsk, Wolfgang Lucht, Jürgen P. Kropp  
**Issue published:** November 2017

**Analysis of research paper:** this study is most important review for my current research. In this research paper author exploring variations in interaction of SDG among the various countries. How SDG works. Identifies the synergies and trade-off variation against conventional development agendas, restricted development within the boundaries. This study tries to evaluate positive and negative correlation to identify the global patterns. So on collective basis the effect can seem worldwide. It helps to phenomenon from developing country to developed, poverty eradication. This study is secondary data for my research paper. This is relevant study about to sustainable development goals. Research is under certain global pattern, so the first agenda is no poverty, second is responsible consumption and production. In this paper author used analysing techniques for identifying the ratio of positive, negative correlations

for synergy and trade off in the context of Sustainable development goals at country level. So the outcome of this experiment is the synergy having the positive preferences from SFG agenda among various countries. This indicated about to foundation for successful implementation of SDG agenda. It helps to ecosystem for healthy global growth.

#### **Objectives of the study:**

1. Exploring how the higher education shapes student's perceptions of career aspirations align with sustainable development goals.
2. Assess the impact of sustainable development education in higher institutions on students' career choices and aspirations.
3. Identify areas where higher education can better integrate sustainable development to align with students' career aspirations.

#### **Hypothesis of study:**

- H1: Higher education to sustainable development education correlates with increased interest among students in careers aligned with sustainability.
- H0: Education in sustainable development do not significantly shapes students career aspirations towards contributing to societal and environmental well-being.

#### **Methodology:**

- Referring some secondary data as literature review and case studies of successful programs or initiatives that have effectively integrated sustainability education with career development.
- Compare data between institutions that heavily incorporate sustainability education and those that do not to understand the impact on career aspirations.
- Analyse the existing curriculum of higher education program to access the incorporations and depth of sustainable development education.

#### **Career aspirations:**



career aspirations mean the desire to perform the specific role. In this process first to set the goal for interested desire by learning a basic education for to knowing, the probable range of choices and interest. This goal need to achieve in certain time limit, into this limited time span student have to raise the skills, knowledge and other requirements. Therefore, these all requirements for achieving goals prominently can be possible to achieve in higher education. The higher education is the place where students enter after gaining basic education. While taking higher education student will be able to differentiate between good and better choice for future as per student's interest and ability, which is the aspiration of his career. Some students diverted on another side or confused. There is a huge difference between the age and knowledge of learner while deciding the career aspiration and its achievements. It's difficult to find, realise the seriousness, the dignity of choosing career and struggle for achieving it. Because for long life one need to focus on the same with managing hurdles. Need to invest precious time, which is never being come back. That is why, there must be the assured about career aspirations and its outcomes should be sustainable. Here is origin of need of education for sustainable development, which is the most essential requirement, teaches generative sustainable development. The resources, things whatever will require to pertaining probable future potential, and implications. Individually it could change our perspectives towards life. Collectively this concept opens the threads of progress; develop multidimensional scope for future development. So that, collectively this change the generation from developing to developed, broad the developing shades so that excellence of education is also achievable related to humankind and wellbeing.

**Education for sustainable development:** sustainable development is the ethical achievement between present and future like equity within real time

resources. So the chances of success will have assured and the concept become trust worthy. the solution for future obstacles will ready, this is the precautionary education to sustain the project with continuous development. So that the individual to global progress is going on, never be stop. The education for sustainable development is multifaceted concept to teach how to survive in and with continuous developing mode, which is the essential achievement for next generation of societal and environmental progress. Everything will grow in steps by collecting its required resources it could be the skills also. Same in case of education first start for trying to learn. Taking a basic education, then gradually take a wider education, now in higher education go little bit deep within the specialization. After getting all supplementary knowledge, need to take the education for preserving, assigning or finding preventive measures for future challenges and the education for sustainable development. Globally life grows when the individual progress will start. So far, the phenomenal developments are done since many centuries with that for next generation the puzzle pallet are also developed. So the new generation have to prepare for it. That is why the need of education for sustainable development is must.

**Correlation and competencies:** There is correlation between the career aspiration and education for sustainable development. First of all, the higher education is the base level from where student can be able to decide the goals for his career. This is the systematic way to have some aspirations and perform task to achieve it. Yes, on this level student came to know what to choose. However, the important question is why to choose and whatever students choice it having the logical reason so that after achieving this aspiration student can get avail to enjoy the success. As this is the systematic way, because after finish higher education student enter into corporate professional world so the



goals should be decided with considering corporate professional and market requirements like adaptive skills, industry needs, and current situations. The sustainable education graduate's student to adapt and help to hold a grip into new resistible environment. Education for sustainable development integrated into the higher education will teaches the values about responsibility, ethical decision-making will help to raise the thinking power about long-term achievements and goals. Therefore, ESD gives sense to make responsible, intense mind set for career aspiration, which provides valuable direction to life. ESD teaches how to align our personal values to shin the challenging, successful character in professional world. Upcoming challenges are so critical for that ESD teaches some key formats, methods or ideal structure so that student can develop and enjoy the problem solving nature, dealing with puzzles, hurdles and how much necessary this problem is to attain. It makes increase the intuitive sense about the things. Because of ESD will motivate to develop innovative skills, resilience which could bring the changes in societal dynamics. Students will learn about sustainable entrepreneurship, innovative visibility, taking responsibility, understand the corporate, and market demand, employer's expectation, global perspectives and policies. The correlation between career aspiration and education for sustainable development is multifaceted, multi dimensioned matrix, which is interlinked also and interdependent too. Therefore, the excellence of education will be the reason for sustainable development of entire world. Therefore, the human being are able to convert many imaginations into the reality, like touching the moon land.

#### Conclusion:

This is necessary innovative changes integration into the higher education. In findings, the necessary requirements are arranging to provide for the students who are interested for to doing sustainable practice.

Here the students are cultivated for upcoming conductive, adaptive societal challenges. The education for sustainable development and its integration with higher education for regarding career aspiration is most essential combination not only inform the students about what to choose but also cultivate them for handling the tricky puzzles. Therefore, in the findings implication of successful integration is so powerful and beneficial for each. The career aspiration connected with education for sustainable development who added the shiny elements and direction and the same way if the students are motivated for aspiration of taking a leap for better future and life then only the student can take avail of grasping the concept of education for sustainable development.

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