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Enhancing Global Higher Education: Rethinking the Liberal Arts Encounter in the Contemporary Age

Haseena Batool

Assistant Professor at University of Punjab at-Haseena6535@gmail.com

Abstract

The main cause of dissatisfaction with undergraduate education appears to be the rise in research output, as indicated by global rankings and observations. Nevertheless, obtaining a college degree will consistently be highly esteemed and serve as the primary objective and foundation. As a result, there has been a rise in the inclination towards diversity and a focus on achieving global excellence in teaching and education within the framework of a "world-class university." The worldwide discourse on greatness now include a renewed emphasis on liberal arts education. This essay seeks to elucidate the perceived suitability of liberal arts education as a pathway to reaching excellence in the twenty-first century, considering the resurgence of liberal arts education in various geographical areas. This paper examines the fundamental concepts and justifications for incorporating liberal arts education into formal curricula, utilising the theoretical frameworks of epistemology, economics, and social ethics. This study investigates the significance of citizenship, broad skills, and interdisciplinary approaches in various geographical settings. There is a general consensus that a liberal arts education is not a panacea for all problems, and that one must overcome several obstacles in order to develop a fully comprehensive perspective on a global scale.

Keywords: Broad range of arts and studies, Excellence, Undergraduate education, Curriculum, Cross-disciplinary learning, Skills, and Citizenship

Introduction

Things that are wrong with undergraduate education

The widespread availability of higher education has sparked a robust discussion as well as scholarly inquiry on the downsides that are associated with undergraduate education. The main contributors to dissatisfaction are mediocre educational results, students who are uninterested in their studies, inadequate student retention rates, static or decreasing graduation rates, and the extended amount of time needed to earn a degree. The current state of affairs demonstrates a decline, which can be defined by

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overcrowded lecture halls, poor staff-to-student ratios, a decreased correlation between research and teaching, and a faculty that is disengaged towards undergraduate education. In addition, despite continued efforts, there are existing or widening disparities, and the cost of acquiring a bachelor's degree continues to rise, which presents a challenge to public welfare. This is a problem since public welfare depends on people having access to higher education. In his conclusion, Muscatine argues that the present-day curriculum, despite having certain instances of admirable scholarship that have been displayed by conscientious students in courses that have been thoughtfully planned, does not meet the criteria necessary to be considered outstanding or cost-effective. The academic accomplishments of undergraduate students have been seen to be inadequate, even in the context of highly regarded academic institutions.In spite of the fact that universities have not been successful in fulfilling their primary mission, which is to instruct undergraduate students, there has been a discernible increase in how well they do in terms of research. In addition to the publish-or-perish paradigm, which considers research to be the most important duty of the academic community, the pursuit of research excellence has been further increased by worldwide rankings. This is because research is regarded as the primary obligation of the academic community. This phenomena has been witnessed in a great number of nations, all of which have made investments with the intention of further strengthening the prestige and performance of their national flagship institutions.There is no doubt that the rankings have a very weak relationship with the caliber of the educational system. In most cases, the relevance of teaching successes in terms of generating esteem is quite minimal. When compared to research undertakings, efforts aimed at obtaining excellence in teaching are relatively rare and come at a higher financial cost. This is especially true when the goal is to have the findings have widespread relevance across a variety of educational systems. The growing prominence of research has a detrimental effect on the standard of education received in one's undergraduate studies. According to a summary provided by Van der Wende, the widespread consensus in worldwide rankings acknowledges the amplifying effect that this has.Within the context of the research university, one may make the case that undergraduate education is somewhat more prone to vulnerabilities as compared to graduate or professional education. This is because undergraduate education is more focused on practical application. The importance that is typically ascribed is not

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adequate. Certain people have the impression that this problem has taken on an extremely important role for research universities, and that it may impede the development of both institutional and individual research activities, in addition to putting their international reputation in jeopardy. According to this line of thinking, in order for a research university to keep up with the competition on an international level, it is important for the number of graduate students to expand at the institution. In spite of this, it is of the utmost importance to recognize that the undergraduate level of education serves as the primary foundation for any system of higher education; hence, this level of education should be a primary focus for all academic institutions, particularly research universities. It is arguable that the standard of education received by undergraduate students at a research university plays a critical part in determining both the institution's long-term trajectory and its level of excellence. In addition to this, the accomplishments of these students serve as an important barometer of the potential of the economy that is founded on information. As a direct consequence of this, there will be an ongoing growth in the demands made by students and the expectations of society. It is therefore counterproductive to lament the era of exclusive tertiary education and the Humboldtian values that went along with it, as doing so would only serve to highlight the challenges and opportunities that face undergraduate education in the modern era.

What Does It Mean to (Re-)Define Excellence in Teaching and Learning

There is a consensus among scholars that higher education plays a crucial role in cultivating human capital to meet the demands of a growing global economy. As a result of these circumstances, there has been a renewed discourse surrounding the objective of education, accompanied by an increased acknowledgment of the imperative to reinstate an educational enterprise that places emphasis on curriculum and instructional methods.Moreover, inside the framework of globalization and constrained financial means, it becomes imperative to tackle the apprehensions surrounding the cultivation of skilled labor forces and the conservation of resources. In order to effectively address the challenges posed by these elements, it is imperative to undertake this action. The responsibility for academic excellence in higher education will continue to accelerate as a consequence of this.The current flow in the electrical system is exhibiting a certain level of oscillatory behavior. Simultaneously, the current international discourse on the quality of higher education, commonly

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known as the notion of a "world-class university," has shed light on the potential drawbacks of unbalanced approaches that excessively prioritize research achievements while neglecting other areas, such as education. The prioritization of research-centric methodologies presents a potential drawback in terms of potentially diminishing the interconnected and fundamental components of a university's purpose, wherein instruction and research hold equally vital positions. Consequently, there is an increasing recognition of the necessity for difference, necessitating the expansion of the scope of dimensions in which excellence ought to be explicitly delineated and the implementation of strategies to attain it. As a result of this phenomenon, there is an increasing agreement among scholars and experts that differentiation is necessary.One instance illustrating this phenomenon is the European endeavor to construct U-Multirank, a comprehensive global technique for evaluating universities that incorporates indicators of instructional and educational efficacy. This would serve as an exemplary illustration. Due to the convergence of these two principles, there has been a heightened focus on the (re-)establishment of the notion of teaching and learning excellence as an essential component of overall institutional effectiveness. This aspect comprises both the pedagogical and scholarly dimensions. Furthermore, there is an increasing endorsement for the development of reputation-building and profile strategies that are specifically tailored for educational objectives. These tactics are specifically tailored to meet the specific requirements of educational institutions. Given the prevailing circumstances on a worldwide level, it is imperative to prioritize the international comparability of educational outcomes. Within this particular region, there exists an urgent requirement for the ongoing investigation and advancement of dependable criteria and benchmarks. The Assessment of Higher Education Learning Outcomes (AHELO) program, established by the Organization for Economic Co-operation and Development (OECD), holds an important and noteworthy position within the realm of higher education. For educational institutions to effectively reinvent the concept of "greatness" in teaching and learning, it is imperative that they establish a comprehensive vision that encompasses the fundamental aspects of student learning, including the objectives, rationale, and methodologies involved. In light of the essential ideas, information, and abilities required in the contemporary day, it is imperative to have a forward-looking viewpoint.

How different fields work together and what their roles are

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The awareness that the necessity of introducing interdisciplinarity into undergraduate education, as opposed to deferring it until graduate school and research training, is developing as a key component of educational success. This is in contrast to the common practice of deferring it until graduate school and training in research. Students can establish a holistic intellectual perspective and develop a disposition toward learning if they are given early on in their academic careers opportunities to engage with real-world scenarios, overarching concepts, and significant inquiries. This encourages students to learn and gives them the opportunity to broaden their intellectual horizons. The traditional boredom and attrition rates that are typically noticed in educational environments can both be significantly mitigated by utilizing this strategy.The topic of conversation at the moment is the number 22. It has been demonstrated that the learning process can be facilitated when students actively engage in the study of challenging topics that are relevant to their goals, histories, and experiences.24 is the value that has been delivered.In addition, this strategy has the potential to encourage more informed decisions on future discipline studies, such as selecting the study of physics and chemistry in order to gain a deeper knowledge of matters pertaining to sustainability. However, it is abundantly clear that an interdisciplinary approach is not a suitable replacement for in-depth training that is exclusive to a given field. Not only is the comprehensive integration of interdisciplinary viewpoints necessary for genuine multidisciplinary undertakings, but so is the capability to successfully engage in collaborative partnerships with subject matter experts. This necessitates having an in-depth education in a least of two different fields. According to Gardner25, it is clear that the use of at least one field is required for the successful implementation of interdisciplinary thinking. This is a requisite that cannot be avoided. According to his point of view, the "creative mind" has the potential to make great feats due to the fact that the "disciplined mind" has achieved mastery in at least one particular cognitive approach. This is because the "disciplined mind" has a more structured way of thinking about the world. In order to foster the development of unique thought, the aforementioned capability, in conjunction with the aptitude for synthesis, is necessary. This shows that it could be helpful to add seminars focusing on real-world issues within the first year of study, while simultaneously keeping a challenging curriculum of basic disciplinary courses. This might be done while still maintaining a demanding curriculum.Muscatine27 is making a reference to the

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incorporation of "planetary courses" and "nuclear (interdisciplinary problem-oriented) seminars." The concept that a liberal arts education requires a comprehensive understanding across numerous fields of study while also diving deeply into specialized areas of expertise is best demonstrated by the blending of interdisciplinary and disciplinary learning. This is a prime example of the concept that a liberal arts education necessitates both. The topic matter goes beyond the discussion that is now taking place about interdisciplinarity and disciplinarity. Nevertheless, the significance of preserving equilibrium, accurate timing, and strategic sequencing cannot be understated, particularly when linked with the principle of student autonomy, which is fundamentally connected to the liberal principles of cognitive development and a wide variety of individual passions. The debate that is still going on centers on the appropriate places for the sciences and the humanities within the educational system. The study of many cultural, linguistic, and religious components, together with the development of moral reasoning and philosophical inquiry, are all included in the scope of the academic discipline known as the humanities. Education in the humanities is widely acknowledged to play an important part in a variety of important facets of overall personal development, including the enhancement of critical thinking skills and the facilitation of ethical decision-making. It is vital that young people learn the ability to think scientifically in order for them to create well-informed perspectives and make reasonable choices concerning difficult subjects such as nuclear power and stem cell research. This necessitates having an understanding of the scientific method as well as a certain level of expertise in areas such as technology, science, and computer literacy. In the year 1959, C.P. Snow gave a significant speech that was titled "The Two Cultures." In this speech, he proposed that the lack of communication between the realms of the humanities and sciences, which are sometimes referred to as the "two cultures" in contemporary society, constituted a significant obstacle in the way of addressing global challenges. Snow's argument was based on the idea that the "two cultures" in contemporary society are sometimes referred to as the "two cultures." A curriculum developed for the liberal arts in the twenty-first century should have the capacity to harmonize and combine these two unique points of view in order to be effective in meeting the requirements of the modern day. As a result, it is able to quickly build upon its initial framework, which classified the seven liberal arts into two categories: the Trivium, which encompasses the literary arts, and the Quadrivium,

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which encompasses the mathematical arts. This means that it has the potential to immediately expand upon its initial framework. Even though the humanities have traditionally held a more prominent position in liberal arts curriculum, it is definitely essential to incorporate mathematics within the framework of a liberal arts education. In particular, quantitative thinking and statistical literacy are two aspects of mathematics that should be emphasized. Science can be understood as an essential component of an all-encompassing education in two distinct ways: first, as a field of academic study that focuses on the investigation of scientific phenomena; and second, as a methodological strategy or intellectual framework that organizes and integrates knowledge from a variety of other fields of study. Both of these interpretations of the nature of science as an essential component of an all-encompassing education are valid. On the basis of the second argument, one may make the case that science is a field that adheres to the ideas of liberalism.The topic of conversation at the moment is the number 28.

Conclusion

It would appear that the liberal arts paradigm is a response to the various demands that define the criteria for a high-quality undergraduate education in the modern era. The epistemological, economic, and social-humanistic perspectives on the argument's merits have all been considered in the analysis that has been done thus far. Additionally, the debate has brought to light a number of conceptual as well as inter-regional discrepancies. The all-encompassing nature of a liberal arts education, on the other hand, appears to present an opportunity for a workable compromise or a way to incorporate the bulk of these suggested methodologies and points of view. In addition to this, it is essential to stress the importance of a few qualifications. The empirical evidence that supports the global prevalence of liberal arts remains relatively restricted, in comparison to other options for undergraduate education that are available. According to the information that was shown earlier, there is a severe lack of internationally recognized standards and methodologies that can be contrasted with one another. The Collegiate Learning Assessment, on the other hand, has shown that students who choose to major in subjects such as science and the liberal arts have greater performance in terms of their potential to acquire new abilities. These findings come from recent research conducted in the United States of America. Alternately stated, one could make the case that a liberal education has a more significant influence

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on the overall quality of student learning results.53 is indicated as being the value in question here. In comparison to traditional undergraduate programs that are given by research universities, liberal arts schools in the Netherlands often demonstrate a higher percentage of student success. This can be observed in their superior performance in terms of student retention and the amount of time it takes for students to complete their degrees.56 is the value that has been provided here. The percentage of graduates from liberal programs who go on to earn research degrees is significantly higher than the percentage from other types of degrees. In addition, it is essential to point out that even though a liberal arts approach to undergraduate education is prominently adopted by a large number of highly regarded systems and institutions, and is seen as a unifying concept for improving undergraduate education on a global scale, it should not be regarded as a panacea for all of the challenges that were mentioned in the introduction to this paper. This is something that needs to be emphasized. These are the kinds of educational institutions and programs that typically have a relatively low number of students enrolled, particularly among students from other countries. Therefore, the execution of an all-encompassing undergraduate experience on a considerable scale remains a significant issue that has not been satisfactorily handled.

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