

## **Importance of Trans disciplinary approach in legal perspective.**

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### **Abstract:**

Trans disciplinary approach has to be inculcated in today's higher education system. It is the need of the time. It helps in having a collaborative approach we can have a study of a particular problem in various aspects. As collaborative approach helps in different fields, we can get an idea of how a particular problem reflects in different fields and what actions we need to take for a better solution to that problem. A problem can be resolved in a systematic manner. In this particular research paper, an example of public international law has been taken which specifies hoe a particular problem can be resolved by taking a Trans disciplinary approach.

### **Introduction:**

In the modern day world, where information dominated everyday life, the importance of education has to be considered by the entire world. Education is the critical factor for the progress of the individual and the nation. The main essence is gathering knowledge and learning how to think and apply the knowledge to solve problems. Educating children not only secures their personal lives but collectively contributes to the developments of a more reliable nation and the world. It can yields a better surrounding in which people can differentiate between right and wrong, know the importance of voting , adhere to laws and reduce crime.

Now a day's collaborative education is gaining importance in various institutions as it helps to focus on various learning aspects. A collaborative learning approach involves students working together on activities or learning tasks in a group small enough to ensure that everyone participates. People of one group may work on separate tasks contributing to overall outcome. Collaborative learning helps to improve teamwork, cognitive skills, public speaking skills and critical thinking.

When teachers collaborate and plan together for a particular task or to accomplish a particular project, education becomes beneficial. Collaboration allows them to have strong collegial conversations around student learning of specific skills and strategies. Teachers become better decision makers by articulating their intentions and thinking, before, during and after the project. Collaborative learning can be designed in five phases such as by engaging into the project, by exploration of different ideas from different fields considering their perspective. By transformation of a particular content as per the necessity, by presenting it in a specific manner as required and by finally making a reflection of it.

Collaborative education is more linked with Trans disciplinary education in which collaborations is done under different disciplines. The national education policy of India has also led emphasis on this Trans disciplinary education system in which a particular matter can be studied from different aspects leading to a new outlook resulting in a good results.

### **Trans disciplinary education – the concept:**

Trans disciplinary teaching moves beyond just teaching across disciplines using common themes, topics and issues that thread through different courses. Transdisciplinarity requires collaboration between disciplines to create a cohesive curriculum in which students collaborate to solve multifaceted problems. For example, it applies to research efforts focused on problems that cross the boundaries of two or more disciplines. It can refer to concept or methods that were originally developed by one discipline but are now used by several.

Thus transdisciplinarity can be defined as a model of partnership where professionals collaborate from the beginning to develop a holistic and fully integrated narrative about the program.

The concept of transdisciplinarity is different from interdisciplinary and multidisciplinary. In interdisciplinary stage, knowledge is integrated and methods of different disciplines are used by a synthesis of different approaches. Thus in this concept knowledge from different fields is integrated. The multidisciplinary concept includes working of a concept in different disciplines. Item works differently in different fields. In a Trans disciplinary stage, teams collaborate across fields and involves stakeholders to solve different problems. Thus a Trans disciplinary approach creates a unity of framework beyond the disciplinary perspective.

#### **Features of a Trans disciplinary approach:**

As discussed earlier, Trans disciplinary approach collaborates across fields and solves problems. So, the most important approach in trans disciplinary stage is research includes participative elements from different fields. It is similar to research done from society and with the society. So a concept can be studied in different perspective related to different fields. Hence it includes a systematic thinking for a particular concept.

Thus trans disciplinary approach and its learning enables a student to build concepts and skills across subject areas, rather than studying subjects in isolation. A subject may have different views in different fields and so interconnecting a subject allows for a holistic learning experience in which students apply while they are learning in a variety of contents.

In order to develop these interpersonal and intra personal skills, learners need to practice in collaboration with others, special people belonging to different fields. A trans disciplinary approach helps a person to explore cultural differences and perspectives, it also develops self-reflective practices. When knowledge comes from different aspects, it becomes a good expediential learning.

#### **Transdisciplinarity in education:**

Transdisciplinary learning enables a student to create connection between various subjects while exploring a relevant concept, issue or a problem. It integrates the perspectives of the common school discipline to get a deeper understanding of the versatility of the concept. As far as role of a teacher is concerned, in a trans disciplinary approach, a teacher should have a knowledge about the different disciplines and their connection with each other. This will also reflect in the curriculum design as the pedagogy involved in teaching process. Teachers should make an effort to recognize the students properties and lead them to development in that aspects. They should make an attempt to develop cooperative working skills among the students.

While implementing a trans disciplinary approach, teachers need to encourage group projects which will inculcate an habit of collaborative work in them. Students also need to be guided with problem solving activities where students and learners can apply their skills in a transdisciplinary context. This collaboration enhances their understanding of how different fields contribute to solving complex problems. Thus it incorporates experiential learning which includes hands on experience.

#### **Challenges in the trans disciplinary approach:**

The trans disciplinary approach has a complexity of problems the major among them is interrelating a broad range of factors to come up with an integrated understanding of the problem and they also require integrated suggestions for dealing with the problem. Many a times a particular approach involves a wide range of fields which is rather complicated in understanding. But this particular problem can be resolved by taking expert advice and cooperation from a person belonging to that specific field. As far as research activities are concerned, collaborators need to understand where to stop or

demarcate a limit to their expansion of the topic. This is a rather challenging perspective of this phase.

**Example of a Trans disciplinary approach:**

In the rest of the paper I will take case study of international law. According to Basarab Nicolesui's model, the four levels of reality are,

1. At the physical or empirical level perceptible by the senses and which can be studied by the scientific methods of physics, chemistry and biology
2. The quantitative or mathematical level which concerns mathematical models and mathematical symbols, used in exact sciences
3. The mental or physical level at the level of thought and consciousness which can be studied through psychology, philosophy and other humanities
4. The transpersonal level, which is the transcendent level, which goes beyond the individual limits of consciousness and refers to the connection with a higher level of existence and knowledge.

**Application of these levels of reality in public international law generally mean**

1. The physical or empirical level in which we are in the study of effects of physical action of states or individuals on other states or persons (entities). The subject may relate to any topic related to human rights, consumer rights, trade transactions, arbitrations.
2. The quantitative or mathematical level can be implemented by using mathematical models or symbols to analyze and understand public international law phenomenon. Mathematical model is used to predict evolution of conflicts between states or analyze the economic impact of sanctions imposed by one state with another. Analyses also helps to understand the gravity of the problem and thereby guides to search for solutions.
3. The mental or psychological level is reached by studying thought and conscience which includes analysis of human rights and responsibility of states to protect them through the study of values, morals and ethics
4. The trans mental or transpersonal level is when there is recognition of a higher level of existence and knowledge that goes beyond the individual boundaries of consciousness and is based on over expanding transpersonal connections.

**Conclusion:**

Thus by having a Trans disciplinary approach we can get an overall idea of how should we approach a problem and work on it. By having a study of different disciplines we get an idea about the nature of the problem and accordingly plan different strategies which allow us for easy and fruitful solutions. When we get a through idea about the nature of the problem we can work on the solutions and get good results. Taking into consideration the present scenario, there is a need to work on different problems in an collaborative manner. Trans disciplinary approach which specifies the nature of the problem is an essence of the time. So trends which are to be developed in higher education should focus on having trans disciplinary approach.

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