

Importance of Experiential Learning in Modern Education System.

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ABSTRACT

Experiential studying technique is a widely recognized version in fields of training, education, facilitation; which leans closer to centered lively technique and organizational improvement. It is an immersive interest primarily based totally technique to studying that engages inexperienced persons of all ages, historical past and revel in levels. Experiential studying is subset of broader subject of Ex. Training, a coaching philosophy specializing in multidisciplinary technique closer to studying. In conventional studying fashion ,a trainer has to import records and has to apply persuasive coaching strategies to teach the college students, while in experiential studying the trainer simplest introduces matters out of the lecture room and students get their very own stories approximately precise idea which will become greater useful and notably greater impactful for the students.

It focuses greater upon realistic utility and competencies to revel in the actual world, and could set off wider know-how among inexperienced persons at the same time as making sure equipped ability improvement on the way to likely impact excellent behavior. Experiential studying ought to be efficaciously carried out in schools, better training for therapy, company education and different regions for instructional studying and character improvement. While speaking about significance of Ex.L, researcher has discovered that via the Ex.L, students should participate in numerous fields in which they have been in any other case missing in knowhow or revel in. It facilitates students to make bigger know-how and deeper expertise on topics they in any other case lack, received via revel in, develops potential to apprehend the recognized matters higher than earlier than. The students can participate in essential questioning ability & selection making. The pupil can have possibilities to interact in revel in and exercise what they've learnt that allows you to observe the identical in actual world.

KEY WORDS: *Education, Experiential Learning, Kolb's Learning Theory, Knowledge, Pedagogy.*

INTRODUCTION

Experiential studying is noted a pedagogy evolved via way of means of Aristotle a truth seeker within side the historical Greek classical period. In the Nicomachean ethics he famously states that, 'for the matters we should examine earlier than we are able to do them, we examine via way of means of doing them'.

Definition of Experiential Learning is "It is an lively technique which engages the learner and now no longer simplest a passive technique that occurs to the learner". In every other definition, the experiential studying is described as an revel in that offers the platform for powerful studying.

"Experiential Learning is the technique of training via revel in, accompanied via way of means of mirrored image on that revel in." It is part of the bigger class of lively studying, as it immediately includes college students within side the technique in their very own studying. Basically experiential studying makes a specialty of overall 4 elements. 1) The learner ought to be inclined to be actively concerned within side the revel in. 2) The learner ought to be capable of replicate the revel in. 3) The learner ought to own and use analytical competencies to conceptualize the revel in. 4)The learner ought to own selection making and hassle fixing competencies which will use the newly received studying via the revel in.

In, conventional training in which the trainer imparts records and students soak up the identical has been criticized for turning into much less powerful in present day lecture room coaching fashion when you consider that it is able to bring about bored and disengaged students. The creation of experiential studying can actively negate with creation of an improved project at the side of a deeper and greater memorable studying revel in to students.

EXPERIENTIAL LEARNING

Eléments

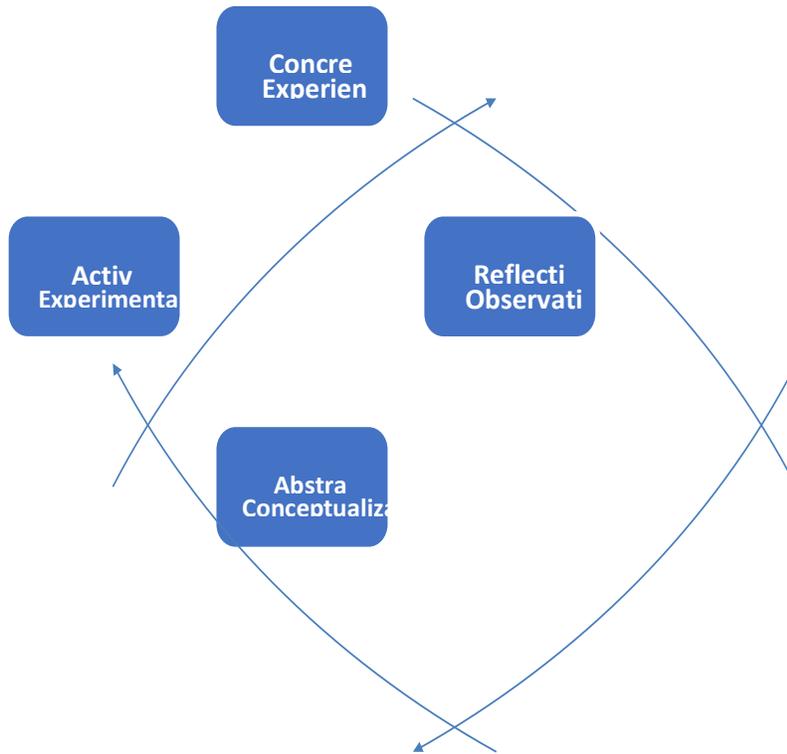
Experiential gaining knowledge of can arise with out a trainer and relates entirely to meaningmaking technique of pupil's direct revel in. Although gaining of expertise is an inherent technique that happens naturally, a actual gaining knowledge of continually calls for sure elements. According to Kolb's, expertise may be won thru non-public in addition to environmental revel in. Therefore Kolb has said that, there need to be a few order to advantage accurate expertise from an revel in, as in step with Kolb a learner need to have 4 abilities which might be as under:

1. Willingness of the learner to be actively concerned withinside the revel in.
2. They need to be capable of mirror at the revel in.
3. Learner need to use analytical capabilities to conceptualize the experience.
4. There need to be a pleasant to take choice and hassle fixing capabilities so that it will use the brand new thoughts won from preceding revel in.

WORKING OF EXPERIENTIAL LEARNING

David Kolb's gaining knowledge of theory (1984) defines experiential gaining knowledge of as a technique wherein expertise is created via transformation of revel in.

We shall higher recognize the idea with the assist of a chart



1) Concrete Experience

It actually approach that the reviews from which one learns. It approach attempting new matters and getting reviews with the aid of using going through the issues and stepping out of consolation zone. This revel in will be whatever in one's non-public or expert lives. Through the self revel in one receives to research matters from experiencing achievement or failure.

2) Reflective commentary

After getting sufficient revel in, one need to mirror at the reviews. The reflective commentary section of experiential gaining knowledge of cycle is all approximately mirrored image at the reviews. One receives to mirror on what went

proper and what will be improved, it is going to be a danger to take a look at how it can had been executed in another way and to research from every different as well. The motive of taking experience can be fulfilled when we learn from it.

3) Abstract conceptualization

One receives to recognize idea and get experience to deal with defining traits of reveal in. With previous reveal in really, you will do matters greater efficaciously and probably with out failing.

It will really be useful in brainstorming and making plans steps for achievement.

4) Active Experimentation

When real time comes to check one's reveal in earlier than actual world, experience is handiest issue that could offer self belief and alertness of a course of action in real world.

In addition to that it turns into less difficult on overall performance of factors which one is aware of already is and to bring it to others, however while one is gaining knowledge of approximately matters which have been unknown it turns into less difficult to recognize, research and provide an explanation for identical with the aid of using their experience¹

THE EXPERIENTIAL LEARNING AND PEDAGOGY IN EDUCATION:

Well-designed experimental learning activities are a perfect combination of learning, understanding, application and reflection. Each aspect contributes to the development of knowledge and skills, a deeper understanding of complex topics and concepts, and the ability to put concepts into practice. Both are integrated into a process that encourages aspiring professionals to think critically. Doing this while maintaining academic accuracy is a challenge that educators face when designing meaningful courses based on experience and focused student activities. These valuable opportunities for creativity and academic learning can enable people to study the subject and other subjects in a consistent and clear manner.

Chapman provides following characteristics:

1. **The combination of content and process:** There must be a balance between experimental activities and basic content or theory.
2. **Not to be too much Judgmental:** Teachers need to create a safe space for students so that they can carry out their own self-discovery process
3. **Participate in targeted work:** In Ex.L, the student is the teacher. Therefore, there must be a sense of participation in the educational process.

IMPORTANCE OF EXPERIENTIAL LEARNING

1. **Makes learning friendly for students:** Learners based on the knowledge they already know, and have the opportunity to connect new concepts with existing concepts.
2. **Improves learning efficiency:** Through critical thinking and decision-making abilities, students can easily master the practice of problem-solving skills.
3. **Practical Application:** Students have the opportunity to participate in the experience and practice what they have learned, to understand applications and generalizations.
4. **Increases students engagement:** Promote student collaboration and support.
5. **Aid in memory retention:** Establish a strong relationship between feelings and thinking processes and thereby increases memory capacity of student.
6. **Leads to development of skills for lifelong learning:** Helps students master basic skills and encourages them to think, think and plan for the next step.

¹ Experiential Learning Models, Methods, Principles, & Practices by Outlife.

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PRINCIPLES OF EXPERIENTIAL LEARNING

- If students choose to participate and deliberately engage in exploration, exploration and play to produce a real experience of each result, the students will present a real experience and shall have a profound impact.
- Experience is the actual interaction of feeling and action. The experience is usually planned or completely spontaneous. There is little training, so experience can include individual or group participation. This is the direct experience of concentrated thinking based on knowledge and past experience. It requires active participation in the creation of meaning and encourages cooperation among participants and the exchange of ideas and opinions.
- Students actively reflect on their own experiences gained through personal thoughts, lectures, questions, handling or diaries. Students can participate in the processing and discussion of the group, including the moderator's questions and reflective questions
- Trainer can draw conclusions through practical learning and be sensitive to learners' experiences, including the ability to share their own experiences.

SOME EXAMPLES OF EXPERIENTIAL LEARNING

There are mainly two central & broad concepts of experiential learning viz. (1) active engagement and (2) reflection. To maximize the learning value of an experience, an individual must reflect upon it in order make connections among features of that experience and other aspects of one's life. In accordance with the above, we shall understand the same in detail by elucidating some examples of experiential learning method.

Some Examples of Experiential learning are as follows:

Artificial Intelligence and Experiential learning

Artificial intelligence can be elucidations to this problem. AI has an ability to fill this gap in education system by helping and allow all entities in education system to do more than ever before.

Simulation Based Learning

As the name suggests, simulated learning refers to the creation of a realistic learning environment that reflects real-world work and scenarios. Through simulated learning, students can not only read theoretical books, but also put real knowledge and skills into practice. Or by recording lectures, but through physical exercise and exercise. According to a study in the United States, this type of experimental teaching method was found to be very effective for students aged 13 to 18.

Field Work

This is also an experimental teaching method that allows students to explore and apply what they have learned in the classroom during a specific hands-on experience outside the classroom. We can also say that field research connects educational experience with outdoor communities, which range from neighborhoods and schools to anthropological excavation sites and laboratories.

Capstone Projects

Core projects or Capstone projects are usually projects designed to encourage and motivate students to think critically and learn, and solve various complex problems. These skills include oral communication, public speaking, research skills, media literacy, teamwork, planning, development, etc. Confidence or goal setting, all these skills will help students prepare for school, modern careers and adult life. In the sense that students and individuals need to use their skills, graduation projects are also interdisciplinary. Or by conducting interviews, surveys, questionnaires, etc. to investigate issues in many subject areas or data areas. The Capstone project enables students to experience the practical and practical application of what they have learned.

PROS AND CONS OF EXPERIENTIAL LEARNING

Pros

- Creates holistic learning approach among the students.
- Develop leadership capabilities to a significant level.
- Easy to transfer knowledge and skill as people and consequences experienced are all real and not imaginary.

- It gives powerful and energetic motivation to learn by creating some memorable activities and moments.

Cons

- Does not take into account the differences in cultural experiences, conditions or subjective reality.
- Too much of entertainment many a times results in loss of focus on learning.
- Learning outcomes are not predictable.
- It might give a strong rise to negative emotions that a learner may experience if he/she isn't able to perform well in training methods.

CONCLUSION

With this I hereby conclude that experiential learning is a process in which a student experience the things about which they possess less knowledge of and with the help of the experiential learning one can take experience and readily apply the same in the real world also with the authentic experience, learner or student can deal with the opportunities as well as get the problem solving skill. Further it can be said that knowledge results from the combination of grasping and transforming experiences and it was also proven that with a proper design, experiential learning activity is an excellent combination of learning understanding. With the help of Kolb's Theory we can see it as the process whereby knowledge is created through the transformation of experience. Although many previous pieces of research were conducted in the field, attention on applying and reflecting experiential learning and still maintaining academic rigor is the challenge that educators need to address in designing meaningful experiential learning curriculum and engaging activities is to be given also how experiential learning works with information and communication technology on teaching general education at higher education should be focused upon. Therefore lastly I say that experiential learning takes place better when learners gain their knowledge through reflections based on daily experiences.

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