

“Creativity and Innovation in Education”

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Abstract:- Creativity and innovation both are most essential in education, not only for education, but many other fields. The whole word and civilization are the result of creativity and innovation. Both help better to learn any lesson. So it can be said that teaching, learning are not proper without creativity and innovation.

Introduction:- Innovation is a buzz word that many hear, but fewer understand. Innovation is the result of solving a problem, even if that problem wasn't identified. Being a teacher is one of the most responsible and demanding tasks, however, it is also rewarding. A teacher is a person who directs and influences people, especially when it concerns teaching small children. People are mistaken to think that a task of a teacher is simply to share experiences and to test the knowledge of students. Teacher prepares students for that hardships and pleasures of life, they help

young people to feel self-confident and motivated.

“Creative activity could be described as a type of learning process where teacher and public are located in the same individual.”[1]

-Arthur Koestler

The process of learning should be creative and captivating, hence, teachers have to take advantage of educational innovations in order to keep abreast with recent development.

Creativity in highly appreciated everywhere. Because of this, a teacher should always be open to new ideas and ready to adjust to actual situation in order to develop creativity and innovation, teachers should improve their skills, Nowadays there are lots of books and professional courses for teachers who want to develop their skills. Creative teachers are many-sided people who have various interests

and hobbies. For example a person who enjoys playing the guitar can effectively use his or her hobby in the classroom: singing songs is one of the best ways to improve pronunciation. Hobbies and different occupations can assist teachers to enrich their teaching methods. Students always accept such practices with joy and interest.

A good teacher is able to inspire in a student a craving for knowledge a bad teacher, on the contrary, can destroy a student's ambitions and aspirations. It is vital for any teacher to constantly develop.

Teachers who stick to old methods without trying something new will never succeed. At a certain point, it is important to stop, look back and evaluate your experience. A creative teacher is able to develop creativity skills in children the ability to think creatively, is a necessary tool for young people to succeed in various jobs. Creative students are not afraid of change; they are more confident and flexible. Children who use imagination to find new ways of solving different problems are able to memorize information without the need of

cramming ideas. They can easily make connections and look at usual things with a fresh eye.

Brilliant ideas usually arrive unexpectedly so it useful to collect and organize them. When a favorable opportunity occurs, try out your ideas and experiment with them. Some people believe that creativity is an inborn trait and it cannot be acquired, however, every person has the potential to become creative. It is important not to be afraid to try something new. There are many exercises that can boost your creativity, so do not focus on the result, try to free your mind and enjoy thinking.

Innovation in its modern meaning is a "a new idea, creative thoughts, new imaginations in form of device or method" [2] Innovation is often also viewed as the application of better solutions that meet new requirements, unarticulated needs, or existing market needs. [3] Such innovation takes place through the provision of more-effective products, processes, series, technologies, or business models that are made available to markets, governments and society. An innovation is something original

and more effective and, as a consequence, new, that “breaks into” the market or society [4]. Innovation is related to, but not the same as, invention, [5] as innovation is more apt to involve the practical implementation of an invention (i.e. new improved ability) to make a meaningful impact in the market or society, [6] and not all innovations require an invention. Innovation often manifests itself via the engineering process, when the problem being solved is of a technical or scientific nature. The opposite of innovation is exnovation.

According to Kanter, innovation includes original invention and defines innovation as a generation, admission and realization of new ideas, products, services and processes.[7]

Innovation includes finding better ways of doing something and new ways to look at problems. ESchool News shares the story of students building recycling bins to support sustainability. The students did not simply build bins.

They identified problems with the waste management program, researched solution with help from

other areas of the school, such as robotics and broadcasting.

The application of project-based learning is another approach for spurring innovation and creative thinking. Instead of working on a single project in a math class, project-based learning combines multiple disciplines in one project. It promotes active and deeper learning.

One teacher incorporated Lois Lowry’s *The Giver* into a unit, complete with a test, writing assignments about the book, and a project. Amber Chandler describes and project in “Build Your Utopia: The Giver PBL Unit.” In the project, students create their own utopian community and try to sway other students to move there.

This quote from poet William Butler Yeats is a fitting parallel for the role of innovation in education: “Education should not be the filling of a pail, but the lighting of a fire.”

Thus no doubt education is like to dry bread without creativity and innovation.

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