

Practical application as a tool to stimulate Creativity skills for Applied Arts students

A case study based on the Faculty of Applied Arts Beni-Suef Uni. First year students at the lectures of Design Principles 1

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Abstract:

Regarding the question concerning the benefit from what we study and what is the reason for , with the belief that much of what is taught is only for credit hour consumption, which is the problem of the research, an experiment was conducted on about 65 students in the lectures of Design principles 1 , representing about half of the first year students of the Faculty of Applied Arts, Beni-Suef University for the year 2021/2022, seeking to prove that it is possible to provoke the innovation skills of these students , when using some of what was taught to implement a real, tangible product, which is the goal of the research. Two optical illusion models were selected to be printed on a sweatshirt to be worn at the evaluation . The concept of Transfer printing, kinds of printing films and the used machine and how to deal with was defined at the college lab.

The students were not so enthusiastic at first, they changed their mind after seeing the production samples of the sweatshirt with beautiful ,elegant designs, which encouraged them to innovate many design derivatives from the original shapes , they began to compete who could reach the more beautiful ,distinctive design, one of them used the white color to print the inverse of the original shape on a black-colored sweatshirt, the other printed a matching hijab with what she is going to wear during the evaluation ... etc.

Keywords:

Transfer printing ,Optical illusion, Printing films, Innovation

Research problem:

In light of the students' transition from the secondary school stage to the university stage at the College of Applied Arts through the preparatory band gate, from a stage that relies primarily on memorization and indoctrination skills, to a stage that relies mostly on innovation, creation, creativity and design, students believe that what It is studied during the semester or during the

study of the subject. It ends as soon as the assessment or examination of the subject is completed, and that what is studied is nothing but the depletion of a number of study hours.

Search goal:

Attempting to provoke the faculties of students who have recently joined technical colleges (College of Applied Arts) and to develop and increase their skills and creative abilities, when they see a real, tangible product that has been implemented using part or aspect of what is being studied in the subject.

Force search:

Concrete practical application plays a pivotal role, through which it is possible to motivate students and improve their innovative and creative skills and abilities, especially students of technical colleges, to reach ideas and designs that are different and innovative within a framework of honest competition in pursuit of excellence and with the aim of reaching the best.

Research Methodology :

Experimental method .

Results :-

1. Amidst a festive atmosphere, the day of the final assessment of the course appeared as a carnival day in which a state of joy prevailed and was filled with joy and pleasure (Fig. 22, Fig. 23).



Figure No. (22)



Figure No. (23)

2. The desire for difference and the love of individuality and distinction from the other constituted the greatest motivation for the students to innovate and be creative, out of their keenness and desire that the evaluation day be one of their most beautiful and happiest days in the college.
3. About 25% of the total number of students subject to experiment and study succeeded in appearing in a distinctive and different way from their peers, even if only half of them had the courage to create derivatives and designs of original shapes that carry great aesthetic and artistic value, while the rest were content with fashion supplements Such as scarves, scarves, belts, jewelry and accessories of various shapes and types, with some innovative hair styles as complements for a distinctive and different look.
4. The experiment succeeded in breaking the barrier of awe and fear among students from the act of design, especially with the beginning of their university life, in a college that relied primarily on the act of design. Those of them who succeeded in inventing something new liked the idea and wanted to hate it again, and those who feared them And he watched what his colleagues did and their ability to innovate, and he began to think to himself, "If they had tried and succeeded, then why should I not try too, because I can."