APPLICATION OF PEDAGOGICAL METHODS IN COMPUTER DESIGN OF SEWING PRODUCTS

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Abstract: *The teaching of sewing construction subjects has evolved over the years through the inclusion of innovative pedagogical approaches. One of the innovative pedagogical approaches is the application of computer design in the creation of sewing products. This article focuses on the application of pedagogical methods in computer design of sewing products. The study was conducted through a literature review of articles and journals on the teaching of sewing construction subjects and computer-aided design of sewing products. The study identified pedagogical methods such as project-based learning, collaborative learning, blended learning, practical applications, problem-solving, critical thinking, communication, teamwork, community building, and ownership of learning as suitable for the computer design of sewing products. The application of pedagogical methods in computer design of sewing products has transformed the teaching and learning of sewing construction subjects, providing students with the opportunity to learn using modern technology and equipping them with valuable skills essential in the workplace.*

Keywords: *Innovative pedagogical approaches, computer design, sewing construction subjects, project-based learning, collaborative learning, blended learning, practical applications, problem-solving, critical thinking, communication, teamwork, community building, ownership of learning.*

Introduction:

The teaching of sewing construction subjects has evolved over the years from the traditional methods of lectures and practical demonstrations to modern teaching methods. Innovative pedagogical approaches have been developed to enhance teaching and learning in sewing construction subjects. One of the innovative pedagogical approaches is the application of computer design in the creation of sewing products. This article focuses on the application of pedagogical methods in computer design of sewing products.

Methodology:

The study was conducted through a literature review of articles and journals on the teaching of sewing construction subjects and computer-aided design of

sewing products. The study identified pedagogical methods such as project-based learning, collaborative learning, blended learning, practical applications, problem-solving, critical thinking, communication, teamwork, community building, and ownership of learning as suitable for the computer design of sewing products.

Results:

The application of pedagogical methods in computer design of sewing products has shown significant improvements in the teaching and learning process. Project-based learning enables students to work on real-world projects, improving their problem-solving skills and critical thinking abilities. Collaborative learning enhances teamwork and communication skills, which are essential in group work. Blended learning combines both online and offline learning, allowing students to learn at their own pace and from any location. Practical applications allow students to apply theoretical concepts in real-life situations, improving their understanding of the subject matter.

Discussion:

The application of pedagogical methods in computer design of sewing products is a valuable technique that has numerous benefits. Firstly, it provides students with the opportunity to learn using modern technology, which is advantageous in today's digital world. Secondly, it enhances the teaching and learning process, making it more engaging and interactive. Thirdly, it equips students with valuable skills such as problem-solving, critical thinking, communication, and teamwork that are essential in the workplace.

Conclusion:

The application of pedagogical methods in computer design of sewing products has transformed the teaching and learning of sewing construction subjects. It has provided students with the opportunity to learn using modern technology and enhanced the teaching and learning process. Moreover, it has equipped students with valuable skills that are essential in the workplace. This innovative pedagogical approach should be encouraged in the teaching of sewing construction subjects to enhance the quality of education.

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