

Using Transformational Reconstruction (T.R) as a Technique for Developing Creativity in Fashion Design Education

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Abstract:

Transformational Reconstruction Cutting (TR) is a form of origami pattern cutting that translates into immediate and intuitive 3D creations, in opposition to the more conventional way of drafting. With TR cutting, the designer works directly onto the base shape and manipulates the style lines by building the shape and creating the look. This technique was introduced by Shingo Sato. He is a couture designer who teaches this technique based in Milan and Tokyo, where he is one of the leading protagonists in a new fashion movement. Using this technique, the pattern maker becomes the designer in intuitive, imaginative, and innovative ways. The fundamental goal is to break down barriers and construct without constraints. This research uses transformational reconstruction (TR) as inspiration for developing the curricula of universities specialized in teaching fashion and pattern cutting and as a method that can be employed as a driver for increasing creativity in connection to structural design and product development in fashion design education. The research aims to analyze and clarify some types of T.R. pattern-cutting techniques and explain the steps for implementing them. Through a questionnaire, the opinion of the research sample of 25 members of the teaching staff and assistant lecturers in colleges specialized in fashion education was surveyed to find out the extent to which the T.R. technique can be used in developing creativity in the field of fashion design education and the extent to which this technology can be integrated into educational curricula to achieve innovation in garment products.

Keywords:

Innovative Pattern- Cutting Techniques, Transformational Reconstruction, Types of T.R.

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