

## **A new educational unit to enhance the skillful performance of home economics students in the graduation project**

### **Summary**

The study aimed to prepare a new educational unit based on making use of cotton fabric residues to implement childrens room furnishings with different technical methods and the application was applied to female students during the "graduation project" subject because the graduation project material is taught as a practical subject only so a new unit was proposed that relies on theoretical information has been applied Over 10 students in the fourth year, Department of Home Economics, Faculty of Specific Education, University of Fayoum. The research problem gets rid of the following questions:

- 1- Are there statistically significant differences between the average scores for the post-test?
- 2- To what extent are the producers and consumers of mothers accepting the proposed designs?

The importance of research: developing the students 'creative thinking to keep pace with modern trends in education. Study how to make optimal use of ready-to-wear exhausts, fabric residues and be the nucleus for small projects. The proposed designs could provide a portion of the financial return to the Egyptian family spent on buying children's furniture, using the leftover fabrics. Research limits: The current research is limited to: - The fourth year students, who are 10 students, Department of Home Economics - Faculty of Specific

Education - Fayoum University - for the academic year 2017-2018.  
Production methods: (folding and bending style, adding style, patchwork style, smocking style, striking style). The remains of fabrics of cotton materials with colors suitable for the children's room furnishings  
The research tools consisted of the following: 1- The newly created educational unit.

2- The skill performance test (before and after) to measure the skill performance of the requests. Note card for students.

3- A form to evaluate the implemented designs. The research method: The research used the experimental one-group approach where the same skill test was applied to the same group before and after to measure the effectiveness of the unit developed for recycling fabric residues using technical methods to implement the children's room furnishings. The unit was judged by specialists (curricula and teaching methods, clothes and textiles), After, a post-skill skill test was prepared, a note card was prepared for the performance of female students, a questionnaire was prepared for arbitration of designs by specialists and consisted of two axes, the first includes (three phrases) and the second includes (six phrases), the most important results were the presence of statistical significant differences between the average scores of female students in favor of Dimensional application, the designs were judged by the specialists for the faculty members and they numbered (8) and they were the furniture of the child's room from the remains of fabrics by different technical methods and consisted of (quilt baby - curtain - pillow - hanging) number (15) design, which achieved a degree of acceptance and success In light of the averages of each of the specialists, touch Destruction of mothers.