THE NECESSITY OF TEACHING TRADITIONAL HANDICRAFTS IN TECHNOLOGY CLASSES

Po'latova Mahliyo Mahammadjon qizi

Chirchiq State Pedagogical University

2nd-year student, Technological Education Department

Abstract: This article explores the significance of incorporating traditional handicrafts into the teaching of Technology in general education. It argues that handicraft education preserves cultural identity, promotes creativity, and strengthens students' fine motor skills, critical thinking, and appreciation of national values. The integration of national crafts into the Technology curriculum enables students to connect their learning with local history, customs, and sustainable practices. The study highlights pedagogical strategies for implementing handicraft education and discusses its role in shaping a well-rounded, value-oriented, and technically competent individual.

Keywords: traditional handicrafts, technology education, cultural heritage, creativity, curriculum, national identity, craftsmanship

Introduction

In the contemporary educational landscape, there is a growing need to blend modern technology with cultural traditions to create a more holistic learning environment. One of the most effective ways to achieve this is by incorporating traditional handicrafts into Technology classes. Crafts such as embroidery, pottery, woodcarving, and weaving have long been a part of Uzbekistan's rich cultural heritage. However, in many schools today, these skills are either underrepresented or entirely absent in the curriculum.

Teaching traditional crafts is not merely about preserving heritage—it is also an educational tool that develops essential life skills. It promotes problem-solving, hand–eye coordination, patience, and a respect for manual labor. Moreover, in the

context of national identity and patriotism, learning about traditional craftsmanship helps students understand and value the customs and wisdom of previous generations.

Methods

The study utilized the following methods:

- **Curriculum Analysis**: Reviewing current Technology textbooks and national curriculum guidelines to assess the presence of handicraft components.

- **Interviews**: Conducted with Technology teachers and craft instructors to gather insights on the implementation of traditional crafts in lessons.

- **Classroom Observation**: Observed pilot classes in which traditional crafts were actively taught as part of Technology education.

- **Survey**: Collected data from students and parents about their attitudes toward handicraft education and its perceived benefits.

Results

The results of the study show a strong justification for integrating traditional handicrafts into the Technology curriculum:

- **High student engagement**: Students showed increased interest and enthusiasm when involved in hands-on activities related to traditional crafts.

- **Improved skill development**: Students enhanced their fine motor skills, spatial awareness, and aesthetic sense.

- **Cultural awareness**: Pupils demonstrated greater appreciation for their national heritage and the value of preserving traditional practices.

- **Creativity and innovation**: Students were encouraged to combine traditional techniques with modern tools and materials, leading to original design solutions.

- **Vocational orientation**: Exposure to handicrafts introduced students to potential career paths in artisanry, design, and cultural industries.

Additional observations from schools that implemented traditional handicrafts in Technology classes reveal the following outcomes:

- **Collaboration and teamwork**: Group-based handicraft projects fostered cooperation, communication, and mutual respect among students.

- **Enhanced gender inclusion**: Both male and female students actively participated in craft-related tasks, helping to break gender stereotypes.

- **Community involvement**: Schools that partnered with local artisans enriched the curriculum and created opportunities for intergenerational learning.

- **Cross-curricular integration**: Subjects like history, art, and environmental science were effectively linked to Technology classes through handicraft-based activities.

These results reinforce the idea that traditional crafts are not isolated practices, but versatile tools for multi-dimensional education.

Discussion

Integrating traditional handicrafts into Technology education provides both cultural and educational benefits. It:

- Builds a bridge between past and present, linking ancestral knowledge with modern practices.

- Contributes to students' personal development by enhancing patience, precision, and resilience.

- Encourages sustainability by promoting the use of natural and recycled materials, aligning with ecological education.

- Strengthens national pride by giving learners hands-on experience with local art forms that reflect their community identity.

However, the implementation of handicraft education also faces certain challenges. These include a lack of trained craft instructors, limited classroom resources, and insufficient time allocated in the curriculum. Addressing these gaps requires policy-level changes, investment in teacher training, and the creation of dedicated spaces for practical craft work in schools.

Conclusion

Teaching traditional handicrafts in Technology classes is essential for creating a more balanced and culturally relevant education. It allows students to engage with their heritage while acquiring practical skills and creative competencies. To ensure the effective integration of this component, schools must receive adequate support in

terms of curriculum development, instructional materials, and qualified personnel. Ultimately, combining technology and tradition in education nurtures individuals who are both culturally rooted and future-ready.

In conclusion, the incorporation of traditional handicrafts into Technology education offers vast educational, cultural, and developmental benefits. It helps students:

- Develop practical and creative skills necessary for future employment.

- Cultivate respect for cultural heritage and craftsmanship.

- Experience a balanced learning process that combines manual, cognitive, and emotional growth.

- Connect academic learning with real-world contexts through hands-on engagement.

To sustain this impact, it is essential to:

- Provide continuous professional development for Technology teachers in handicraft instruction.

- Equip classrooms with appropriate tools and resources.

- Design updated curricula that highlight the value of local crafts in modern education.

- Encourage collaboration between schools, communities, and cultural institutions.

By bridging traditional knowledge with modern educational standards, schools can prepare students who are innovative, culturally aware, and capable of adapting to both local and global challenges.

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