

**THE ROLE OF TECHNOLOGY IN FORMING WORK CULTURE IN STUDENTS**

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**Abstract:** This article scientifically analyzes the role, importance, and influential factors of the technology subject in shaping students' work culture. The role of technology education in developing diligence, responsibility, independence, and creative activity is highlighted. The article also examines the teacher's methodological approaches in fostering students' professional interest, practical skills, and positive attitudes toward work through technology lessons. Furthermore, the pedagogical, psychological, and methodological aspects of forming a culture of work are analyzed, and the relevance of this direction in the modern education system is substantiated.

**Keywords:** technology education, work culture, practical skills, creativity, professional interest, upbringing, methodology, diligence, student activity, innovative education.

**Introduction.** Current Education in Uzbekistan during the period in the system students to life preparation, they practical skills shaping and hard work soul to strengthen state of politics priority from directions one become because labor culture is human only professional skill no, but his/her in society active position, responsibility feeling, time right distribute to take ability and creativity of authority is an expression.

Today during the day modern technologies, digital working output tools and automated processes human of activity all to the fields enter upcoming one in the yard, in the students labor culture tomorrow shaping separately importance profession In this process technology science to students practical activity study, object creation, labor process planning and result assessment opportunity gives.

President As Shavkat Mirziyoyev emphasized :

> “ Workers, patriots and educated young people are new Uzbekistan ” is the foundation.”

So, technology lessons to students only item to make no, but to work relatively aesthetic, moral and social relationship to shape service does.

**Literature analysis.** Teacher scientists (KD Ushinsky, A.S. Makarenko, J. Dewey, V.A. Slavenin ) labor education person of maturity the most important considered a factor. Ushinsky According to him, " labor is what makes a person educated the most powerful "tool" is.

From Uzbekistan scientists E. Yuldoshev, N. Tursunov, M. Kholmatova and Z. Mirzayev in research technology education through in students labor culture, responsibility and creative thought shaping methodology illuminated.

Tursunov (2021) own at work technology lessons project approach basically organization to grow in students labor to the process relatively independence and initiative development emphasizes.

Yuldoshev (2020) essay labor " education " person each direction developmental " activity " as explains.

Also, in the UNESCO (2023) report, “ Technology Education – 21st century skills, labor culture and creative thought development main " is a platform," he noted. is being done.

Analyses this shows that technology science in students labor culture of shaping the most effective pedagogical tool is, it is not only professional preparation, maybe personal development important stage is calculated.

**Main part**

### **1. Labor culture understanding and his/her pedagogical essence**

Labor culture is person's labor to the activity relatively conscious, responsible and creative approach, own work to love, to him/her creative look at the result attention to give culture.

Pedagogical point from the sidelines labor culture below structural from parts phrase :

industriousness – to work positive relationship ;

responsibility – own duty conscientiously to do ;

creativity - new idea and approaches search ;

discipline – time, resources and the process right management ;

cooperation - teamwork at work communication culture.

This adjectives in students natural in a way they are not formed ; they systematic, purposeful and methodical approach through is being developed. Exactly this process technology science main from duties is one.

### **2. Technology science labor culture in the making place**

Technology education is in students practical, professional and creative competencies to shape blackened science It is labor. of culture the foundation creates.

This science through students the following institutions :

item creation stages ( planning, preparation, testing) conduct, evaluation ) ;

labor safety and hygiene rules ;

materials with work technique ;

work place organization to grow and labor fertility increase methods.

this process teacher only knowledge giver no, but guidance indicator, advice giver and in the student creative initiative supportive person in the capacity of demonstration It will be.

For example, technology in grades 5–9 in the lessons students wood, metal, fabric or plastic with to work would learn they are only technician qualification, maybe labor to the process relatively cultural, moral and aesthetic approach yes are formed.

### **3. Labor culture in formation innovative of methods place.**

Modern technology lessons interactive, creative and digital to approaches justification necessary. Below methods labor culture effective develops :

“ Project basically Project- based learning "learning )" — student item creation in the process planning, time distribution, collective cooperation and responsibility learns.

"STEAM approach " (Science, Technology, Engineering, Art, Mathematics ) - work science, technology and art with harmonious, creative thought develops.

" Interesting" experience and practical " tasks " — the student active participation to reach He/She encouraged.

“Portfolio method ” — student own labor process documenting, own development observes and evaluates.

Also, digital technologies, 3D modeling programs and " virtual" " workshop " concept through to students new generation labor culture to absorb possible.

### **4. Uzbekistan education in the system urgent problems and solutions**

Today during the day technology in education below problems available :

labor to the processes related material and technical base shortage ;

teachers innovative methodical of the qualification low ;

lesson in the processes digital of the means little application ;

theoretical of knowledge practical activity with integral not connected.

This problems eliminate to grow for below solutions proposal is carried out :

1. Technology their rooms modern tools and equipment with equipment.

2. Teachers for qualification increase and creative seminars on the road to put

3. " Labor " " culture " subject from class outside circles through reinforcement.

4. Digital teaching tools ( simulators, 3D models) programs, virtual laboratories ) from use

**Conclusion.** Technology education – students hardworking, creative and responsible person in the capacity of educator important science. It is in the students labor to the process positive relationship, practical skills, cooperation, aesthetic taste and professional interest wakes up. Technology lessons through shaped labor culture of students only in reading, maybe in life successes for foundation It will be. So is, this science modern education system development inseparable structural part in the capacity of confession to be necessary.

**Recommendations**

1. Technology science in teaching project basically approach wide current to be
2. Labor culture elements each one on the subject integration to do
3. Teachers for " Labor" culture shaping " methodology " training applications creation.
4. 3D modeling in lessons, digital design, simulation from technologies use.
5. Labor education national values, ecological education and economic knowledge with to tie.

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