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## Education And Modern Technologies, Their Positive & Negative Impact

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### Abstract:

Technology Has Certainly Altered Our Lives. It Has Affected Various Aspects Of Existence And Redefined Living. Advanced Generations Can Easily Complete A Lot Of Complicated And Important Processes. The Educational Field Has Been Transformed By Technology. Colleges And Schools Projectors Are Able To Raise Interaction And Interest Levels. As More Support And Awareness For This Idea Grows, It Will Continue To Grow. Our Analysis Showed That Most People Use Technology For Live Chat. In Technology, The Most Common Task Is To Search For A Job. Our Everyday Lives Are Greatly Influenced By Technology. Technology Has Also A Positive Impact On Education; Of Course, The World Of "Learning" Has Become Easier For Everyone Around The World Since The Arrival Of The Internet. Classrooms Are Now Equipped With Digital Learning Resources, Which Extends Course Offerings, Experiences, And Learning Materials. Technology Is Now Used To Support Both Teaching And Learning. Supports Education 24 Hours A Day, 7 Days A Week; Builds Skills For The 21st Century, Increases Student Engagement And Motivation, And Speeds Up Learning With A Few Simple Steps.

Keywords: Education, Modern Technology, Teaching

### Introduction:

Technology Can Be Felt In Every Possible Field, Even In Education. When Technology Is Involved, Knowledge Transfer Becomes Extremely Simple, Convenient, And Effective. Students Can Improve Their Learning By Using Projectors, The Internet, Etc. Students Enjoy Visuals That Captivate Them And Encourage Them To Think Instead Of Just Reading .

### **Modern Educational Technology:**

Today's Students Would Rather Use Technology In Every Part Of Their Lives. With Its Assistance, Knowledge Transfer Becomes Incredibly Simple, Convenient, And Efficient.

### **Internet Access And Continuous Connectivity:**

It Is Impossible To Overstate The Value Of The Internet In Education. Students Benefit From The Internet Despite Its Disadvantages And Potential For Dishonesty. Students Have Access To A Variety Of Tutorials, Support Materials, And Other Types Of Assistance That Might Help Them Learn More Effectively.

### **Using Projectors And Visuals:**

Another Excellent Use Of Technology Is The Use Of Projectors And Other Visual Aids To Support Learning. Outstanding Powerpoint Presentations And Projections Are Used By Prestigious Universities All Around The World.

## Online Presence In The Field Of Education:

There Are Currently And Will Soon Be More Resources Available To Help Students With Their Learning And Development As Digital Power Grows. As A Result Of This Infiltration, Students Can Now Contact With One Another At Any Time, And There Are Several Forums Available For Various Types Of Tasks Or Assistance.

## Technology's Significance In Education

Generation Serves Four Purposes In The Sphere Of Education:

- It Is Secured As A Component Of The Curriculum.
- A Delivery Mechanism.
- A Way To Support Structures.
- A Tool To Adorn The Entire Learning Process.

Because Of The Times, Education Has Long Moved From Being Passive And Reactive To Being Aggressive And Engaged.

## Factors Influencing Educational Technology

Jung Discusses The Enormous Challenges That Our Society Is Facing As A Result Of The Quick Development Of Technology. According To Gressard And Loyd (1985), A Major Concern In The Use Of Ict In Education Is The Attitudes Of Teachers Toward Computers. Reliability Is Another Obstacle Mentioned Using Butler And Sellbom (2002).

## The Most Commonly Cited Barriers Are:

- Lack Of Time
- Lack Of Access
- Lack Of Resources
- Lack Of Expertise
- Lack Of Support

## Impact Of Ict On Education

Ict Has The Ability To Expand Educational Access And Improve Its Quality And Significance In A Teaching Context. According To Tinio (2002), Ict Significantly Influences Training In Terms Of Information Achievement And Absorption For Both Teachers And Students By Encouraging:

### 1.Active Learning:

Instead Of Relying *On Memorization* Or Rote Learning, College Students Are Being Taught How To Use Computers And Other Teaching Tools In A Way That Encourages Active Learning. Students Can Choose What They Wish To Research And Work On It At Their Own Pace With The Aid Of Icts.

### 2.Cooperative And Collaborative Learning:

Students Can Improve Their International Attention And Communication Skills With The Aid Of Ict. Additionally, It Exposes Pupils To The Risk Of Interacting With People From Diverse Cultural Backgrounds. Researchers Have Found That Ict Frequently Leads To Increased Collaboration Among Newcomers And More Interactive Dating Between Students And Educators.

**3.Creative Learning:**

Ict Encourages The Manipulation Of Existing Knowledge And Develops One's Own Expertise To Provide A Real Good Or A Specific Educational Goal.

**4.Evaluative Learning:**

Students Can Study And Develop New Coaching And Masterminding Techniques With The Help Of Constructivist Theory.

**Positive Impact:****5. Improved Instruction And Learning:**

Virtual Cameras, Projectors, Laptops, Mind Training Software, Power Factor Presentations, And 3-D Visualization Tools Are Examples Of Technological Trends That Have Proven To Be Excellent Resources For Teachers Helping College Students Understand Concepts With Ease.

**6. Globalization:**

College Students Can Use Video Conferencing To "Meet" Their Opposite Numbers When A School Is Located In A Particular Area Of The Kingdom Without Ever Leaving The Classroom. College Students Can Study Foreign Languages Online With The Aid Of Certain Websites.

**7. No Geographical Limitations:**

Since The Beginning Of Online Degree Programs, There Is Rarely A Need To Be Physically Present In The Classroom. Even A Number Of International Colleges Have Started Offering Online Degree Publications In Which Students Can Participate. .

**Negative Impact:****8. Declining Writing Skills:**

The Extensive Use Of Online Conversation And Shortcuts Has Caused A Significant Decrease In The Writing Skills Of Today's Youth. Nowadays, Children Are Depending More And More On Digital Communications That They Have Forgotten Entirely About Developing Their Writing Abilities. They Lack Knowledge Of Proper Grammatical Usage, Word Spelling, And Cursive Writing Techniques.

**9.Cheating Is On The Rise In:**

Technological Features Such As Small Cameras, Graphical Calculators, Over-The-Top Tech Watches, And Similar Systems Have Developed Into Excellent Sources Of Information.

**10.Lack Of Focus:**

For Many Students , Text Messaging, Or Sms, Has Become Their Favorite Activity. Students Are Frequently Observed Gambling On Their Iphones And Cell Phones, Both During The Day And At Night, And Even In Between Classes. Teachers And Pupils Have Lost Focus And Concentration As A Result Of Constantly Being Connected To The Internet. Even In Extracurricular Activities And Sports, To A Certain Degree.

**Advantages:**

College Students Become More Enthusiastic To Analyze As A Result. Give College Students The Flexibility To Work From Home At Their Own Pace And Assist Them With Their Excited Schedules.

**Disadvantages:**

1. According To Numerous Professionals And Knowledgeable People, Kids' Creativity And Aptitude For Inquisitive Thought Are Diminished As A Result Of This Training Period.
2. From The Perspective Of The Teacher, It Can Also Be Time-Consuming At Times.
3. Investing In Such A Generation Is Expensive.
4. When Used Excessively, Fitness Issues Could Also Arise.
5. Some Pupils Are Unable To Afford State-Of-The-Art Computer Equipment.

**Conclusions:**

1. The Moment Has Come For Us All To Embrace A More Technologically Advanced Future In Education. Advancements In Technology.
2. Produces Outstanding Benefits For Training While Potentially Leading To Adverse Effects As Well. Educators And Learners
3. Must Capitalize On This Exceptional Mildness While Addressing Its Shortcomings.

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