

21ST CENTURY SKILLS & SUSTAINABLE DEVELOPMENT

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Abstract:

Teaching 21st-century skills is widely recognized as an important task of higher education. However, an overview of which skills students need to obtain a sustainable career is missing. Using the Framework for 21st Century Learning and the model of sustainable careers, we aimed to take stock of current knowledge on which 21st-century skills are considered important for social sciences students' sustainable career development and how these skills contribute to their career sustainability.

As the world is changing rapidly, Sectors of the economy and careers provide immense opportunities for anyone with the necessary skills. The fast acceleration in global competition and communication technology requires the manpower who are more skilled and creative to be more productive which also leads to sustainable development goals. 21st century learning offers a holistic and systematic view of how we can reconceptualize education, bringing together all the elements into a unified framework. 21st century skills are categorised into three groups. as Learning skills which are about brain processes essential for learning new information, Literacy Skills, which aid in the formation and acquisition of new knowledge through the use of media and digital resources. Life Skills, which are necessary for good day-to-day living.

Keyword: 21st century skills, sustainable development.

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Introduction:

Today's Education's goal is to make the student be a productive member of society who is aware of their ability. The researcher used a various article, reports, related research papers, books, various websites, and online resources to conduct the study. This article focuses on 21st century skills with description of its components and their need and broad outcomes of 21st century skills for students and how it helps to attain the sustainable development goal to promote lifelong learners.

The most important objective of sustainable development is to balance our economic, environmental, and social needs & Universal health.

The goal of acquiring these skills is for students to engage in decisions making, learn how to apply skills in a real-life context, & prepare for the challenges that await graduation.

Knowledge must inform action - knowledge of what has and has not worked for sustainable development in the past 20 years, knowledge as well of important changes and new challenges that have emerged in the past generation. Only on this basis can we develop a clear vision of sustainable development for the 21st.

The desired result is a society where living conditions and resources meet human needs without undermining the planetary integrity and stability of the natural system. Sustainable development tries to find a balance between

economic development, environmental protection, and social well-being.

The relevance of 21st century skills to the SDGs relates to the skills that students must have as the future generation or the golden generation in facing the 5.0 era. Critical thinking, collaborating, communicating, creative and innovative thinking skills are needed by students to face the world of work.

This framework divides 21st-century skills into three categories namely 1) Learning and Innovation Skills, which include creativity, innovation, critical thinking, problem solving, communication, and collaboration; 2) Information, Media, and Technology Skills, which involve information literacy, media literacy and ICT...

Sustainable Development:

Sustainable development is an approach that aims to meet the needs of the present generation while preserving the ability of future generations to meet their own needs. It recognizes the interdependence between economic growth, social well-being, and environmental protection. Sustainable development recognizes that economic, social, and environmental considerations are interconnected and must be balanced to achieve long-term well-being.

Importance of Sustainable:

Development Sustainable development is working towards development keeping in mind the importance of being responsible for the environment we live in. The basic idea of sustainable development is to work for today while keeping in mind the needs of tomorrow. The of sustainable importance development is that it meets the needs of the present generations without compromising on the needs of the future generations. Sustainable development teaches us to use our resources in the right way. Listed below are some points that tell us the importance of sustainable development.

The need for vocabulary development in the 21st century:

Learning is complete and comprehensive only then Occurs when a student self-school, family, society and above all his/her responsibilities towards the country and Able to perform duties effectively. Today's student Ability identification and good sense of abilities as well as being a good citizen and a responsible one Empowering human being is the goal of 21st century skills. 21st Century Skills Empowering Children and Adolescents The key is to deal with problems and issues related to their lives enables.

Published by Central Board of Secondary Education (CBSE), Delhi in 21st Century Skills: A Handbook in this book twenty-first century Skills are mainly categorized into three parts. Learning Skills (Learning Skills): Skills needed to acquire new knowledge. Literacy Skills (Literacy Skills): Reading, Media and Facilitating the creation and acquisition of new knowledge through digital resources skills. Life Skills (Life Skills): To successfully live daily life Required Skills.

Skills for 21st century:

Twenty-first century It's a century of technology and innovation, and everyone here is interconnected Expected to work collaboratively. Twenty-first century Physicians consider and address every student's challenge in life A creative mindset requires two basic skills. Twenty- first century Although there is no such clear definition of skills, some typical There are skills that are necessary to survive in this technologically advanced global

environment are Twenty- first Century skills are skills that A person needs for his/her overall development so that He/she will contribute to the progress and development of our society/nation and the world can.

To everyone 21st Century Skills for Success Must be aware. 21st Century Skills That means many teachers, educational institutions Also, there is a list of skills agreed upon by several educational experts. Succeed in life by accepting the changes happening and about to happen in the 21st century. Many experts believe that it is necessary to acquire these skills to be successful. Today's Is the schooling system or the subjects it covers becoming obsolete? It may be a point of contention but to survive and succeed in today's world Are the skills needed to become a teacher taught in school? This thought is motivated There is a question. The list of such skills is called by experts as 'SKILLS FOR 21ST CENTURY'.

We are moving towards the 21st century. In view of 21st century and sustainable development we need to develop skills in students.



Life Skills:

1. Critical Thinking:

Physician thought means any Having the skill to analyse things objectively. Honesty in physician thinking, Ideological Openness, Being constantly active even at the conceptual level, Questions Being prepared to ask

or answer questions, independently Having conceptual meeting, Problem solving skills and values, Identifying and evaluating the influence of peer pressure and media including doing.

2. Communication:

Communication is one's opinions, Wants, Needs feelings etc. to communicate effectively to others Skills for effective communication are required., ideas, and expressed non-verbally Ability to do yes. Even though the medium of communication has changed today, we still communicate virtually Must have the skills to come. Same message to different people conveying through or own thoughts literally, doubt etc properly.

3. Creativity and innovation:

Finding new ways of thinking and Creative skills include creating. Creativity is about looking at things or finding a new way of doing things differently is fluency (Generating new ideas), Flexibility (easily changing perspectives), Originality (invention of basic ideas), and extension (based on the ideas of others) include Innovative skills mean something Thinking creatively to develop a new/unique/improved/unique method skill to do. Fluent in suggesting new ideas, different All sides flexibly without sticking to any one thought while thinking laterally Equally effective consideration, of others Skills such as being able to easily expand ideas come into creativity.

4. Collaboration:

Collaboration means working effectively with others Ability to work as well as work effectively as a team with others Capacity Yes. While working as a team there are times when some decisions need to be made, Ability to work in a team spirit while respecting the opinions of others Skill is essential. Cooperation develops interest and entertainment in the study-teaching process It helps to be. These cultural, social and ecological boundaries Effectively broadens and deepens the student's social and environmental concerns Helps in better understanding.

1. Flexibility and Adaptability:

Flexibility and adaptability are constant Facing the changes around us and accepting those changes adapting to them and the steps taken by him according to new situation and dealing unprecedented with situations efficiently without compromising ethics and values yes to do.

To adapt to the new environment Changing or rearranging oneself is adaptation. For students, this their Can understand the skills needed to be flexible and adapt to the environment and find the best possible solution to move forward despite adversity can.

2. Leadership and Responsibility:

Leadership means leading a team Also the ability to get the best out of the team in different ways and Capable of effective team management in the context of real world challenges yes to be This skill helps the child to persevere, commitment and Keys like being responsible, flexibility and confidence How to support the development of personal qualities and commitment to lifelong learning Teaches how to increase.

Being responsible is a good and being an effective/sensitive citizen. Yours as a man and as a student

Important social and national that can affect daily life Awareness of issues, that may affect the future Awareness of important social and national issues. As a man and one As a student, your basic duties and rights Conscious of and imbibing the fundamental democratic values of India and in accordance with them It is expected to try to survive.

3. Taking initiative and self-direction (Initiative and self-direction):

Independently in initiative skills This includes the ability to initiate action to perform any task Takes on different tasks with initiative skills and energy from instinct Skills include: It helps the child to create his own path of development helps Self-motivation and self-direction to work with integrity on initiative is the skill.

4. Productivity and Accountability:

More and more good over a period of time Being able to work productively as well as embody innovative ideas through efficient use of time The skill of giving is yes. Developing productivity in students is a typical To enable any task to be completed within a period of time.

Liability means any Realizing a sense of responsibility for work. Develop these skills in the student Doing so helps him/her to work effectively and his/her Being responsible for actions makes him/her trustworthy to other peers.

5. Social and inter-cultural communication (Social and cross-cultural interaction):

Diverse social and cultural the skills to communicate, work collaboratively and effectively in an environment are In different cities, States, Countries, in cultures These skills are useful to be able to easily blend and work with the people there.

Types of Literacy:

1. Information Literacy.

Efficient access to information and that Having the ability to analyse information (for example about a topic from the internet taking extensive information and studying/analysing that information), correctness of information and solving any problem using creative, from many places. Handling incoming information etc.

2. Media Literacy

In preparing for a medium Considering the intent of the incoming text, a Ability to interpret text in different ways, any media Including being aware of ethical as well as legal aspects of usage etc This happens.

3. Technology Literacy

Technology Application Research To, gather information needed in daily life To, acquire skills to analyse must be done.

Conclusion:

To conclude this research has extended our knowledge. on which skills are considered relevant for social & sciences graduates to get employed & build sustainable development The included studios provided an extensive list of skills valued from the perspective of graduates & employers.

Various skills are most important to do Sustainable development of our century as like effective Leadership &

advocacy require strong communication, strategic thinking, critical thinking, creativity, Problem solving, perseverance, collaboration, information literacy social responsibility Global awareness etc. These skills play a crucial role in promoting Sustainability addressing environmental challenges. and creating a more just and equitable world.

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