



The Impact of Emerging Trends on Students' Vocational Interests

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Abstract

Students' vocational interest is influenced by the emerging trends and it will be reshaping the student career and also introduce to new innovative opportunity. Some factors like globalization, technological advancement and also changing the education methods have also improved the state of employment options and purpose new occupations of technological advancement. This change has created a lot of job opportunities and also presents such problems like unequal access and lack of resources and it creates a mismatch between career options and the education system. This study explores how new emerging trends impact on students' careers and goals and also introduces some examples of emerging trends and their roles and limitations to guide students to help their career development.

Keywords: Vocational Interests, Emerging Trends, Career Aspirations, Educational Policy, Lifelong Learning

Introduction

Vocational interest of students is their individual interest for a certain type of work for their career choice and their preference for selecting their career in a certain field. Students' vocational interest depends on their skills, values and personality traits and more vocational interest gives more satisfaction of job and work. First of all, we understand the vocational interest of students; we know the interest of students and after that we introduce the vocational interest. Owen and Taljaard (1995, p. 428) says a spontaneous preference for certain activities as well as a spontaneous declination for other activities is called the interest and Strong says Vocational Interest is not only a single choice but the sum total of many interests that bear in any way upon an occupational career. In other words, Crites says The development and maturation of behaviour, vocational development is a necessary



condition. To the better know the vocation interest supper also give the classification of the vocation interest is below

Classification of Vocational Interest

Super (1950) classified interests into four group

1. **Expressed:** This interest is verbal expression of interests
2. **Manifest:** This interest is participation in an activity
3. **Tested:** Tested Interest refers to interests as measured by objective tests.
4. **Inventoried:** Inventoried Interests are assessed by means of questionnaire or inventories.

Into this study help to understand the vocational interest and also introduce some type of immerging trends that can effect on students' vocational interest on positive and negative way into this paper also give some examples of immerging trends.

Understanding Emerging Trends

Some Patterns, actions, or preferences that are becoming more well-liked or influential within a certain business, market, or demographic are known as emerging trends. Today in education field new trends of teaching is addressed then new style and pattern are introduce by the technology they are more preferences by the students. Some benefit of such emerging trends for students is they address various teaching style such as animated film, live video etc. it also benefits then the student study their own space and their own pace. It also benefits that they increase accessibility of teacher and also, they benefit to connect, discuss and share their views to other it also bridged the gap between their teacher and student.

Examples of Emerging Trends:

Teqnology is the novelty of humans so the teacher used to teach so student can learn about more smartly and effectively so we can discuss about some examples of current education technology trends.

1. Online Education

“Online learning refers to education undertaken through the internet. Online learning the newest as well as the most popular type of distance learning today”

- (Wong et al.,2019).



Online learning is most emerging trends of today because it saving the time of students and also open the door of interactive learning and also this way student learn fast and effectively. From today good number of colleges and university are conducting class in online mode and the result is more than 2 billion USD industry in India they provide education in online mode.

Online Education is also adaptableness for professional certificate course for their professional growth and also help to easily enrolled and study own time from any location such as home or office and it also easy to submit assessment and test to get certificate and it improve student vocational interest and also improve opportunity to new vocation.

2. Massive Open Online Courses (MOOCs)

MOOCs are a comparatively new development of online and distance-learning courses. The term MOOC was first coined in 2008 by David Cormier and Bryan Alexander of the University of Prince Edward Island. MOOCs are free online courses. Everyone is free to join these courses to learn new skills and career development.

MOOC stands for massive open online course:

- **Massive:** A large number of students can enrolment in MOOCs it provides 22 Emerging Trends and Research in Education Technology
- **Open:** It also free for all students.
- **Online:** It is used as online mode.
- **Course:** The focus on specific subject.

Courses are offered through interactive learning modules, recorded video lectures, problem sets, online quizzes and examinations

MOOCs is also example of block chain technology its specialty to emerging technology. It helps student to verify their skills and knowledge. It also used to many areas of education to theory and practical examination, assessment verification and also credential and certificate and it also prevent hacking of the system. It also used student to create e-portfolio to improve their chance of vocation and also more their higher post recommendation on their profession.

3. Personalized Learning

Every student has their specific interest of subject depend on their strength and weakness and other factor than it also different pace to understanding but in classroom teaching method ignore



these facts and it also effect students' vocation interest and it decries self-confidence of student in long time process. Then Personalized learning is the new trends of technology to improve and also remove delimits of classroom teaching.it give the on-demand education experience that can give student on their interest.

Personalized learning is only way to create syllabus on demand of student and their strength and weakness so it also saves the energy, time and money of student this reason this trend personalized learning become most demanding trends in future.

4. Technological advancements: Virtual Reality (VR) and Augmented Reality (AR)

Virtual reality and Augmented reality are the new trends to education they can give constructed reality and AR give an enhanced view of a real image so help of this technology in education we provide much more experience to learn complex concept it also gives better experience throw action so it more acceptable for student than it gives batter experience to audio, video and other hands-on experience in education.

VR and AR also used for vocational education to develop such skill and training program and it also improve student vocation interest on specific field.

5. Artificial Intelligence (AI)

Artificial intelligence is also included in education so it also most popular trends in education in few years. Some example tool of that is ChatGPT, Gemini, chat bot and other they can also helpful student and teacher to help and give better learning experience.

Student can also use these AI tool to know their vocation interest throw-out chat with AI and other vocation inventory. It also helps to skill develop such skill and training program knowledge and reference of that it gathers more knowledge about it and also doubt solving process throw out chatting with AI tools.AI is Most popular Emerging trends today because it gives greater help on less effort.

6. Game based Learning

Games is also having tool to learning. today gamification and game-based learning is more important due to several reason like it also improve student focus and also provide student experience in vocational education and training field. (Dahalan, 2024) support game-based



learning can improve academic performance, engagement, motivation in vocation education learner.

Emerging Trends Impact on Students' Vocational Interests

1. Emerging Trends is changing career landscape

In this time our routine tasks are increasingly being automated, leading to a shift toward roles requiring advanced problem-solving, creativity, and emotional intelligence and emerging trends also improve chance Careers in data science, cybersecurity, and software development are thriving, with digital literacy becoming a basic requirement across industries so it can change career landscape of future student.

2. Technological Advancements

The new way of technological advancement and path also improve the field of AI, machine learning, robotic science and other carrier opportunity as software developer, data sciences, cyber security and also other STEM careers.

3. Creative and Digital Economy

Student can also affected throw social media, gamming and other it can affect to student vocation interest it can improve vocation interest in field like influencer marketing, game design and virtual reality development and also more opportunity in field of animation film design and content creation.

Roll of Emerging Trends in Students' Vocational Interests

Emerging trends play a crucial role in influencing students' vocational interests by expanding their career possibilities and reshaping traditional professions. These trends introduce students to new industries, such as AI, biotechnology, and renewable energy, broadening their understanding of available career options.

Sustainability and environmental consciousness are becoming integral to students' career choices, with many opting for "green jobs" that reflect their values and commitment to global challenges.

Similarly, social movements focusing on diversity, inclusion, and equity have inspired interest in advocacy, public policy, and mental health professions, fostering a generation motivated by purpose-driven careers. Access to online learning platforms, micro-credentialing, and remote work



opportunities has further revolutionized how students prepare for and aware their professional futures.

The globalization of the workforce and the rise of digital economies have made careers like freelancing, e-commerce, and global entrepreneurship more attractive. At the same time, trends like virtual reality, eSports, and content creation are pulling students toward creative and innovative fields. By exposing students to diverse career pathways early through technology and practical experiences, these trends empower them to make informed choices and explore interdisciplinary interests, blending science, technology, and the arts.

Educational systems play a crucial role in supporting these evolving interests. Schools and universities must adapt curricula to include future-focused skills like critical thinking, data analytics, and sustainability. Career counselors and policymakers must also provide guidance and real-world exposure to align students' aspirations with emerging opportunities. These collective efforts ensure that students are well-equipped to thrive in a dynamic and everchanging professional landscape.

Limitation of Emerging Trends in Students' Vocational Interests

Emerging trends influence students' vocational interests but face limitations such as unequal access to resources, overwhelming career choices, outdated educational systems, and unrealistic expectations. Automation and the rapid evolution of industries can render some fields obsolete, while a lack of guidance and cultural constraints restrict career exploration. Ethical dilemmas and the popularity of short-term "trendy" careers can lead to stress and dissatisfaction. Addressing these challenges requires equitable access, updated curricula, effective counselling, and adaptability to ensure students are well-prepared for future opportunities.

Conclusion

Emerging trends play an important role in shaping students' vocational interest expand more career opportunities, engage interdisciplinary activity to aspiration of some global challenges like unemployability and other. Example of such emerging trends also help student to improve their vocation interest and Some limitation also addressing to use new emerging trends in vocation education like inequitable access education framework and unnecessary and irrelevant fast rate of some professions. Education. This paper can help to student to ready involving demand of future education reforming.



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