

## Virtual reality, educational process, improvement, development, teaching and learning skills

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### Abstract

The study aimed to determine the level of virtual reality (VR) usage from the perspective of teachers and identify the difficulties that hinder the use of VR in the educational process according to their viewpoint. To achieve these objectives, the researcher employed a descriptive-analytical method and administered a questionnaire to a sample of 52 teachers from primary schools affiliated with the Ministry of Education in the Kingdom of Saudi Arabia, specifically in the Riyadh Education Administration. The questionnaire, consisting of 24 items and two dimensions, was developed and validated through expert review before being administered to the sample, with a reliability coefficient of 0.92. Mean scores and standard deviations were used to calculate the level of VR usage from the teachers' perspective. The study yielded the following results: The level of VR usage from the teachers' perspective was high, with a mean score of 2.32. The difficulties and challenges associated with using VR were also reported to be high, with a mean score of 2.40. Based on these findings, the researcher recommended the necessity

of training primary school teachers in employing VR techniques in their classrooms to enhance the educational process. Additionally, the study suggested the reinforcement of textbooks with elements that facilitate the utilization of VR to achieve positive outcomes in both teaching and learning processes. Furthermore, the study proposed conducting similar research to assess the level of VR usage from teachers' perspectives in enhancing the educational process across all educational stages.

**Keywords:** Virtual reality, educational process, improvement, development, teaching and learning skills.

**Data Management in Security Academic Institutions and Its Role in  
Achieving Sustainable Development Goals  
Police Academy in the State of Qatar as A model**

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**Abstract**

The study aims to investigate the role of data management in security academic institutions in raising the efficiency of their graduates, which contributes to achieving the goals of sustainable development, using the Police Academy in the State of Qatar as a subject of application. The study addresses the role of data management as a vital pivot in ensuring the effectiveness and efficiency of academic and administrative processes by presenting the strategies and techniques used in academic data management and its role in improving the quality of security teaching and training, especially in the areas of education, proper work and economic growth.

The study follows the descriptive analytical approach to reveal the importance of data management's role in raising the efficiency of the Police Academy outputs, which contributes to raising the quality of the security facility as one of the main requirements for achieving sustainable development. The study also employs the interview as a tool to collect data related to its main topic, and the questionnaire used in the study is directed to the directors of colleges, institutes and centers affiliated with the Police Academy.

The key results of the study are represented in understanding the importance of having an administrative entity specialized in data management to achieve the desired objectives of the data. The quality of data management helps in

identifying training needs in a scientifically accurate manner for the Ministry of Interior employees, and also helps in keeping pace with developments and changes in the field of training processes and the nature and quality of the courses held. In addition, a good security facility is a crucial requirement for achieving sustainable development, as it contributes to creating a safe and stable environment that encourages investment and economic development, provides social stability, and helps in protecting environmental resources and infrastructure, which supports the efforts made to achieve the goals of sustainable development in all its dimensions.

The study recommends encouraging interest in the use of data by decision makers; enhancing training in data management; developing an integrated and intelligent data management system that is regularly updated to ensure the accuracy and reliability of information; and using artificial intelligence and big data analysis techniques to evaluate performance and predict risks, which enhances the effectiveness of training and ensures safety.

**Keywords:** Data Management, Security Academic Institutions, Sustainable Development Goals

## The reality of Sohag University students` Use of academic educational platforms available on the university`s electronic portal: a field study

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### Abstract

To identify the reality of Sohag University students' use of the academic educational platforms available on the electronic portal. In order to achieve this goal, a questionnaire was designed to collect information about the subject of the study. The student questionnaire was distributed to (500) students, and it was applied. During the academic year 2022/2023 AD, the study also followed the descriptive approach, and the researcher used a group of statistical methods specialized in the social sciences, which is Social Science Statistical Package for statistical analysis program (SPSS) to display and analyze the results of the study. The researcher reached several results, the most important of which are: The results of the study of students at Sohag University showed that they used the ZAD platform by 100%, and one of the most important strategies used to teach and learn students through educational platforms (electronic testing), so the percentage represented 100% for members, and 73.9% for students.

**Keywords:** Platforms, educational platforms, academic educational platforms, e-learning, learning management systems.

## Research Data Repositories Policies

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### Abstract

This study focuses on the principles of creating a research data repository, which should be provided by the institution's management and those in charge of data management before commencing to create the repository and prepare the associated software. It addresses the policies, regulations, and laws governing research data management, dissemination, intellectual property, data sharing, security, and other pertinent policies and regulations. It also offers examples of repository setups and regulations, such as data types, metadata, file naming conventions, and other necessary policies for repository creation.

### Keywords

Research Data Policies – Data management laws and legislations – Research Data Repositories Policies

## Community Involvement, National Libraries, Public Libraries, School Libraries, Academic Libraries.

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### Abstract

The study aims to identify the community involvement of libraries in terms of their concept, forms, general principles, importance, objectives, benefits, and fields. Libraries are one of the most important tools which society can be advanced and improved. Given that libraries are an important and primary indicator of the progress of societies, they should study the new changing and needs of the user's community. The primary goal of establishing any type of library is to serve society and work to develop and grow it and educate its members. The study also aims to present the role of all types of libraries "public libraries, school libraries, academic libraries, and national libraries" in serving society and playing an effective role in raising the developmental level of the knowledge, educational, cultural, economic, and environmental sectors of societies, and helping to achieve sustainable development, and also the role of libraries during crises, disasters, displacement, and conflicts in serving society, with a review of some Community Involvement programs for some libraries. The study also presented some programs that can depend on it to activate the role of Community Involvement for different types of Libraries, the researcher depends on the survey method with its descriptive style in studying and presenting this participation.

**Key Words:** Community Involvement, Community Service, Social Responsibility, National libraries, Public Libraries, School Libraries, Academic Libraries, Libraries and Crises.