

targeted gene sequencing or whole-exome sequencing, plays a vital role in identifying specific gene mutations associated with obesity. Additionally, clinical evaluations, family history assessments, and metabolic profiling contribute to the diagnostic process [1].

**Lifestyle Modifications:** Lifestyle interventions, including dietary modifications and increased physical activity, are essential for managing genetic obesity. Dieticians and nutritionists play a crucial role in designing personalized meal plans that promote weight loss and improve metabolic health.

**Pharmacotherapy:** Pharmacological interventions may be considered in combination with lifestyle modifications. Medications such as orlistat, liraglutide, and phentermine/topiramate have shown efficacy in managing obesity-related complications. However, healthcare professionals due to potential side effects should carefully monitor their use.

**Bariatric Surgery:** In severe cases of genetic obesity, bariatric surgery may be recommended. Procedures such as gastric bypass and sleeve gastrectomy have been shown to induce significant weight loss and improve metabolic parameters. However, patient selection and long-term follow-up are crucial for successful outcomes.

**Psychological Support:** Psychological counseling and support groups are essential components of comprehensive care for patients with genetic obesity. These interventions address the emotional and psychological aspects associated with obesity, promoting long-term adherence to treatment strategies.

Despite the available therapeutic options, managing genetic obesity remains challenging. Limited access to specialized healthcare services, high treatment costs, and the need for personalized approaches pose significant barriers. Future research should focus on identifying novel therapeutic targets and developing more accessible and cost-effective interventions tailored to the Egyptian population.

### **Conclusion**

Patients with genetic obesity in Egypt require a multidisciplinary approach for effective management. Combining lifestyle modifications, pharmacotherapy, bariatric surgery, and psychological support can lead to improved outcomes. However, addressing the challenges and implementing personalized treatment strategies are essential for optimizing care. Further research and collaborations are needed to enhance the understanding and management of genetic obesity in Egypt.

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## **THE REALITY OF THE USE OF YOUTUBE BY STUDENTS OF THE DEPARTMENT OF MEDIA AT TAIZ UNIVERSITY IN E-LEARNING PROCESS**

**G. Abryhy (Master of Dept. ETIT)**

*Taiz University, Taiz, Yemen*

Scientific Supervisor – **Dr. Alawi G. A. A. A.**

*(Ph.D., Associate Professor of the Department of “Educational Technology” Taiz University)*

**Abstract:** This study aimed to find out the reality of the use of YouTube by students of the Department of Media at Taiz University in the Electron -learning process. The study used the descriptive analytical method, where the researcher prepared a questionnaire to collect information. The study sample consisted of students of the Media Department, third and fourth levels, at Taiz University. The study reached a number of results, the most important of which are the absence of statistically significant differences at the significance level of ( $\alpha \leq 0.05$ ) between the sample response averages regarding the reality of the use of YouTube by students of the Department of Media at Taiz University in the e-learning process, attributed to the variables of the study, gene. Male, female, and third and fourth levels, and there are statistically significant differences at the ( $\alpha \leq 0.05$ ) significance level between the average response scores of the sample due to the specialization

variable in favour of the radio and television specialization. The study presented a number of recommendations, most notably the necessity of training teachers to use e-learning and the necessity of students using educational platforms and digital in self- learning.

**Key words:** Media, youTube, E-Learning, Taiz University.

### **Introduction**

In light of the rapid developments in the world, interest in technology in all its forms and in all fields, whether economic, political, social or educational, has recently increased. This is due to the human need for this technology, especially because of his social relations, which have become complex and intertwined compared to what they were previously, as he was forced to harness it in his daily life. Especially in the field of communication in order to facilitate the expression of his feelings and thoughts to others clearly through modern communication technology of all kinds and means. The study problem was that the YouTube platform is one of the most important means of e-learning currently available, as YouTube has a collection of educational video clips in various fields, ranging from the history of science and mathematics to music and technology [1-3]. Accordingly, students of the Department of Mass Communication at Taiz University define as the study question: What is the reality of the use of YouTube? E-learning process? The questions emerged were what are the areas in which students of the Media Department use YouTube in the e-learning process? What are the educational and training benefits achieved from the use of YouTube by students of the Media Department? What are the obstacles that students of the Media Department faced while using YouTube in the e-learning process?

### **Results and discussion**

The study sought to achieve some objectives such as identifying the degree to which students of the Media Department use YouTube in the e-learning process. Knowing the areas in which students of the Media Department use YouTube in e-learning. Knowing the educational and training benefits achieved for students from using YouTube in e-learning. Knowing the obstacles that students faced during the e-learning process from YouTube. To find out whether there are individual differences between the averages of the responses of the sample members regarding the reality of the use of YouTube by students of the Department of Media at the University of Taiz in the e-learning process due to the variables of the study (gender - educational level - educational specialization. The importance of the study is evident that revealing the reality of media department students' use of YouTube in the e-learning process in a practical, study-based way. Putting decision makers at Taiz University in front of a real picture of using YouTube in the e-learning process. Providing a cognitive process structure that can be of assistance to researchers when preparing their scientific research. It will open new research horizons for researchers that will help them determine their research topics.

The objective limits were limited to the current study was limited to the reality of the use of YouTube by students of the Department of Mass Communication at Taiz University in the e-learning process. The human limits were limited to students of the Media Department at Taiz University (third level - fourth level. Spatial boundaries of the study, Taiz University - College of Arts. Time limits of the study. The field application of the current research took place during the academic year 2022-2023. The researcher used the descriptive approach, which attempts to describe "the reality of the use of YouTube by students of the Media Department at Taiz University for e-learning," and compares, interprets, and evaluates it in the hope of arriving at meaningful generalizations that increase the stock of knowledge about the subject of the study. This study relied on a questionnaire to collect data from the study population.

The large number of students majoring in radio and television at the expense of other majors because it provides more job opportunities for students of the major. Students are increasingly using YouTube to learn and practice photography, editing, and editing advertisements because it generates significant financial returns. Students are increasingly using YouTube to learn and practice photography, editing, and editing advertisements because it generates significant financial returns. The absence of individual differences in the average responses indicates that males and

females have equal learning abilities. The presence of individual differences in the specialization variable in favor of radio and television students results from awareness of the importance of using YouTube in education among radio and television majors more than in other majors.

#### **Conclusion**

The current study recommends that the importance of using educational videos to create learning groups, or to share ideas and experiences with others. The need for teachers to use YouTube to enhance learning through activities such as review and feedback.

Suggestions are indicated by this study to use YouTube to evaluate learning, as teachers and faculty members can use YouTube to evaluate learning through activities such as interactive videos or online tests. Use YouTube to broadcast educational videos to supplement lectures or provide additional content to students.

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## **MEETING GOALS AND MAKING PROGRAMS IN YEMEN'S ACADEMIC ESTABLISHMENTS: THE IMPORTANCE OF CULTIVATING PROFICIENT LEADERSHIP IN EDUCATION**

**Hadil N.A. Abduljalil (Master student)**

*Faculty of Economics, Siddian University, China*

Scientific Supervisor – **Natalia Zhuravskaya**

*(Head of the Department International Relations Department officers, Sukhoi State Technical University of Gomel, Republic of Belarus)*

**Abstract:** In Yemen's academic establishments, meeting goals and implementing effective programs is paramount for advancing the education sector. To achieve these objectives, cultivating proficient leadership in education plays a crucial role. This report delves into the significance of nurturing competent leaders and highlights their role in driving positive change, overcoming challenges, and achieving academic advancements in Yemen. It explores the unique obstacles faced by educational institutions, such as limited resources, political instability, and social disparities, and emphasizes the importance of leadership in addressing these challenges. Furthermore, the report provides key insights into the characteristics of proficient educational leaders, displays successful leadership practices, and offers recommendations for developing and empowering educational leaders in Yemen.

**Key words:** proficient leadership, education, academic establishments, goals, programs, Yemen.

#### **Introduction**

Yemen's academic establishments strive to meet goals and implement effective programs amidst a challenging environment. The cultivation of proficient leadership in education is crucial for driving positive change and achieving advancements in the education sector. This mini report examines the significance of nurturing competent leaders and highlights their role in overcoming obstacles and accomplishing goals in Yemen's academic institutions.

#### **Results and discussion**

Yemen's educational landscape is characterized by resource constraints that impact the quality and accessibility of education. Limited funding, inadequate infrastructure, and a shortage of educational materials pose significant challenges to academic institutions. Additionally, the country's political instability further exacerbates these obstacles, creating an uncertain environment for educational development. The ongoing conflicts and disruptions in governance create hurdles in implementing cohesive educational policies and sustainable programs. Furthermore, social