


## Chapter 105

# Digital Literacy Gender Gap in E-Education Through Social Media During the COVID-19 Lockdown in Pakistan and Turkey

**Iqra Iqbal**

*University of Central Punjab, Lahore, Pakistan*

**Tülay Atay**

 <https://orcid.org/0000-0002-0746-7127>

*Hatay Mustafa Kemal University, Antakya, Turkey*

**Alyona Savitskaya**

*Rubtsovsk Public Library System, Russia*

### ABSTRACT

*The closure of academic institutions as a result of preventative measures towards the distribution of COVID-19 has impacted the academic sector. The approach of switching learning technique to an online structure has currently turned out to be part of several academic organizations around the globe. The purpose of this particular research is to investigate and identify the issues faced by female teacher-students associated towards the situations induced because of e-education system in Pakistan and Turkey. This particular study followed the qualitative research approach. For the collection of data, semi-structured selection interviews were utilized with 10 female teachers and 10 female students from public and private universities in Pakistan and Turkey. In accordance with the results of this research, the following issues are confronted by female instructors: cyberbullying, lack of discipline in class, harassment of female students, as well as lack of technological equipment.*

DOI: 10.4018/978-1-6684-7540-9.ch105

## **INTRODUCTION**

The increase of the coronavirus released an essential concern for the system of healthcare around the globe. Having a prime zoonotic source, Covid-19 is generating numerous difficulties for the entire world (Niu, Wang, Hu, Mei, & Tang, 2020). The initial substantial breaks out of coronavirus was documented in the month of December 2019 via Chin's 7th most populated location Wuhan (Yang et al., 2021). Within just a few days, the disease propagates to various other countries, which includes Iran, Italy, and various other countries. To impede the virus transmitting process, healthcare institutions launched numerous safety steps for instance using face masks, sociable isolation, self-isolation (in case clinically diagnosed positive with COVID-19), and in many cases full lockdown in several countries (Hamzelou, 2020). Regarding this, social distancing is considered as a traditional and most efficient approach to limit virus spread. For this specific purpose, several countries enforced lockdown, curfew, as well as traveling limitations (Devi, 2020). In spite of this, social distancing and even lockdown in several countries negatively affected everyday life routines in general. However, lockdown in many towns and social distancing helped bring positive effects, they in addition directed to the instant close-up of academic institutions (Burgess & Sievertsen, 2020). All these countrywide closures are impacting a lot more than 80% of younger pupils, negatively influencing their academic routines. Academic Institutions are dealing with significant difficulties to counteract towards these issues by turning to distance education systems (Drane, Vernon, & O'Shea, 2020).

As a result of remoteness, the use of technologies continues to be deemed the most suitable option to maintain academic systems efficient in several areas of the globe throughout this particular period. COVID-19 has shown us while using online studying as education and learning systems have to be informed with the speedy emergence of latest technology, hence helping to make it a requirement in higher education organizations around the globe. Several academics were suspicious if higher education had been really ready for a digital era in relation to education system (Khlaif, Salha, Affouneh, Rashed, & ElKimishy, 2020). Generally, there have already been enhanced pressure and stress levels among instructors all over the world because of the demands to switch to online studying. Jena (2020), has put forward the fact that switching to on-line learning seemed to be not an easy process specifically in a region which acquired solely 24% of the entire populace obtaining accessibility to the online world, in which there's weak connection, maniacally higher charges and in addition regular electric energy disruptions.

## **The Concept of Digital Literacy or Online Education**

Education is a significant aspect of people's lives. It can make them as well as break them later in life, everything depends on the profession they select. Education is considerably various nowadays when compared to the 1950s due to progress in educating and other remarkable innovations which offer more convenient methods of teaching. One serious concern which has been elevated is remote learning programs and online education. Remote education may be any type from VHS videotapes, DVDs, or online courses. Computer literacy has been legitimate since 1993 and represents a new approach of educating students of various age groups. Online education has been increasing recognition progressively due to the simplicity of the internet. Online education is a convenient learning process which involves any studying that happens through the internet. Online learning allows teachers to connect with students who might not be able of join a regular classroom program and helps learners who need to work on their personalized timetable and at their individual pace (Dumford & Miller, 2018).

20 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

[www.igi-global.com/chapter/digital-literacy-gender-gap-in-e-education-through-social-media-during-the-covid-19-lockdown-in-pakistan-and-turkey/312824](http://www.igi-global.com/chapter/digital-literacy-gender-gap-in-e-education-through-social-media-during-the-covid-19-lockdown-in-pakistan-and-turkey/312824)

## Related Content

---

### Rational Planning of Educational Resources Based on Big Data Fusion

Jianliang Han (2023). *International Journal of Web-Based Learning and Teaching Technologies* (pp. 1-12).  
[www.irma-international.org/article/rational-planning-of-educational-resources-based-on-big-data-fusion/331086](http://www.irma-international.org/article/rational-planning-of-educational-resources-based-on-big-data-fusion/331086)

### Challenges in International Consulting: A Leadership Case Study

Kit Kacirekand Jules K. Beck (2012). *Technology and Its Impact on Educational Leadership: Innovation and Change* (pp. 234-253).  
[www.irma-international.org/chapter/challenges-international-consulting/62923](http://www.irma-international.org/chapter/challenges-international-consulting/62923)

### Web-Based Education in the 21st Century: A Transnational Perspective

Mahesh S. Raisinghani (2003). *Web-Based Education: Learning from Experience* (pp. 71-88).  
[www.irma-international.org/chapter/web-based-education-21st-century/31295](http://www.irma-international.org/chapter/web-based-education-21st-century/31295)

### CAT-MD: Computerized Adaptive Testing on Mobile Devices

Evangelos Triantafillou, Elissavet Georgiadouand Anastasios A. Economides (2008). *International Journal of Web-Based Learning and Teaching Technologies* (pp. 13-20).  
[www.irma-international.org/article/cat-computerized-adaptive-testing-mobile/2996](http://www.irma-international.org/article/cat-computerized-adaptive-testing-mobile/2996)

### Design and Practice of Japanese Interactive Teaching Systems in Colleges and Universities Under the Background of Big Data

Hong Xiao (2024). *International Journal of Web-Based Learning and Teaching Technologies* (pp. 1-16).  
[www.irma-international.org/article/design-and-practice-of-japanese-interactive-teaching-systems-in-colleges-and-universities-under-the-background-of-big-data/338361](http://www.irma-international.org/article/design-and-practice-of-japanese-interactive-teaching-systems-in-colleges-and-universities-under-the-background-of-big-data/338361)