Ethical Challenges and Coping Strategies of New Media Network Modeling of Photojournalistic Images

Kaifa Zhou

School of Fine Arts,Nanjing
Normal University
Nanjing,Jiangsu 210023 China

Abstract:This paper attempts to analyze the current characteristics of news photography and the value and existing problems of professional news photography in the new media environment, and proposes specific methods for the reform of photojournalism teaching in colleges and universities and countermeasures for students to participate in professional practice. Ethical issues such as privacy leaks, security breaches, and data gaps arising from the application of big data information technology, as well as ethical issues such as robot rights, algorithm bias, and poor information arising from the application of artificial intelligence (AI technology). Perfection of ethics and knowledge the integration is deepened at the level of human ideology; ethics and morality regulate the knowledge economy, which can provide guidance for the harmonious and healthy development of knowledge under the ethical framework.

Keywords: Ethical Challenges, Coping Strategies, Media Network Modeling, Photojournalistic Images

1. INTRODUCTION

There is a famous saying in the West: "Knowledge is power", the implication of which is beyond doubt. The deterrent power of knowledge has exceeded people's imagination [1]. It is like a double-edged sword, which can promote the pace of social progress and the development of the national economy. If it can truly record and collect clinical practice information and form massive [2] data, conduct computational analysis and conduct research, it will definitely play an important role in exploration, innovation and clinical evaluation. In the education of photojournalism in colleges and universities, because of the large number of applications of modern equipment [3], compared with traditional photojournalism teaching, photographic technology and skills are the means, and photojournalism must be news [4], which is its qualitative stipulation, network communication and digital photography have developed in today's professional photojournalism [5].

From a single classroom face-to-face teaching gradually expanded to classroom teaching and after-class network communication [6]. After class, teachers can answer questions in a targeted manner, so that students can obtain more information and promote their learning. Rather, I prefer to participate in it, witness [7], feel, and enjoy the atmosphere of the entire scene to reflect the enthusiasm for self-existence. So far, photography art has stepped out of the ivory tower and opened the era of civilian photography [8]. The advancement and development of the digital age has enabled the promotion of new communication methods and indirectly promoted the news and photography industry [9]. This requires news photographers to have certain shooting skills, which can improve the quality of photos on the basis of ensuring timeliness [10].

But a closer look at the current state of photojournalism reveals some problems [11]. Due to the timeliness and digital characteristics of new media, the photojournalism environment is more complicated. Traditional photojournalism is a monopoly industry [12], so the impact of new media not only seriously affects the voice of the photojournalism industry, but also leads to changes in the identity of journalists. Information technology has become an indispensable weapon for modern people to transform society [13]. Looking at the data, I found that there is no clear definition of information technology ethics [14].

By sorting out the existing data, we can draw the following conclusion: "Information Ethics" started significantly later than developed countries in the research of information technology ethics issues [15]. In the 1970s, foreign countries have begun to rely on the development of computers to study information technology ethics issues, and put forward constructive suggestions for the formulation of modern computer ethics rules [16]. Under the scouring of the new media wave, photojournalism has suddenly become the darling of the times. The new media brought photojournalism out of the printing era, provided him with a broader communication platform [17], and gave it more diverse forms of expression. The traditional paper media also urgently needs to use its power to survive and develop in the Darwinian media jungle [18].

Ethics is a discipline that studies the morality and interests of human behavior, the judgment of good and evil, and the evaluation criteria in social development. In addition to the view that it is regarded [19] as a pure academic theory, many scholars agree that its research significance is in the development of society and human beings. There are three core elements of [20] the real-world research paradigm. One is to follow the reality of clinical medical treatment, without presupposing and limiting the actual clinical medical process; the other is to construct a relatively structured information collection and analysis System. Photography courses started late in the field of education in my country. In many colleges and universities [21], photojournalism is a relatively marginal course, but it is also a compulsory course for students majoring in journalism and communication. relatively awkard position [22].

Photojournalism is a news report with a short text description that describes what is happening through photographic pictures. It is a form of communication used to describe the process and background of an event. Photojournalism [23] in the new media environment begins to pursue depth. Journalism is the essential attribute of news photography. As

long as a picture has basic news elements, it is considered a qualified news picture [24], and the more important the subject matter, the higher the news value. At present, for news reports, the news photos are all done by more professional photo editors [25].

2. THE PROPOSED METHODOLOGY

2.1 The New Media Network Modeling of Photojournalistic Images

Today's news photographers want to maintain an edge in the fierce competition. First, the ethical issues of information technology in the new era are uncertain and unpredictable. Since the beginning of this century, information technology has developed at an astonishing speed, and the wave of information technology has impacted the entire human society in a very turbulent situation. The creators and users of information technology are human beings. The invention of Internet information technology has undoubtedly made the world have made a big change. Since the Internet has entered people's lives, whether it is for office, writing, entertainment, shopping, or booking tickets, people have to rely on the Internet.

At present, the content of photojournalism education in most colleges and universities is mainly aimed at the form of print media communication, and picture news has become the "supporting role" of text news. After the emergence of new media, mobile networks and smart phones have gradually become popular, and the content and form of news has become more comprehensive and rich. People can use mobile phones to receive information at any time, record and disseminate information in their own way, and learn about current affairs. When there is an emergency, the photojournalist must ensure that they arrive at the scene of the emergency in time and take photos of the relevant incident as needed.

2.2 The Research on Ethical Challenges and Coping Strategies

These photos have the potential to be the key value of a news item. In the context of new media, everyone is "shooting", and everyone is a reporter. It is not easy to have exclusive news. In the process of conceptual transformation, ordinary grassroots photographers should be able to do it, but they can do it themselves. things attract attention. This also requires news photographers to transform from traditional photo collectors to photo editors. At the same time, driven by the new media era, people's civic awareness has been continuously enhanced. With the development of science and technology and the popularization of digital information technology, the production technology of mobile phones and cameras has been continuously improved. On the one hand, the enhancement of the functions of mobile phones and cameras has prompted changes in citizenship. Internet rumors are a common information technology ethics anomie.

It is often spread in the form of group forwarding. With the rapid rise and popularization of information technology, Internet rumors are also growing wantonly, with the application and rise of browsers, various network social software, short videos and other apps. Under the background of network big data, hackers use security loopholes to collect information of network users under illegal circumstances, which brings many negative impacts to network users. Driven by interests, some Internet "hackers" often enter and invade through netizens' computers or mobile devices. Zhang Weifei, a senior editor of the People's Daily, sighed in an article: "It is

we who have ignored the important role of journalism schools in the reform of photojournalism. This has resulted in today's situation that no matter how hard the newspapers work, they still fail. There are five fields of biomedicine, economics and trade, ecological environment and social management. By sorting out the literature in each field, we hope to explore the internal relationship between ethics and knowledge. and evolution trends, and refine the rules and constraints on knowledge development under the ethical framework. The data collection of real-world research is carried out simultaneously with clinical medical treatment, so some experts believe that the objects of data collection are only ordinary patients, not subjects.

2.3 The Ethical Challenge of New Media Network Modeling

Photojournalists need to process and produce rich news materials on the basis of providing them. In the traditional paper media era, news photography objects are mainly aimed at the paper media era, and the main way of presenting news in the paper media era also relies on news pictures. Ethical issues arising from the application of information technology represented by machine rights cannot be separated into a single type of single factor. For example, the issue of forced separation will result in incomplete analysis angles and biased analysis directions. Therefore, it is necessary to comprehensively look at and analyze machines. Ethical issues of rights. In response to the ethical issues arising from subjective factors such as being addicted to the Internet, disgusting interpersonal communication, lack of online integrity, and worrying about the "human rights" of robots, we should continuously strengthen the ethics education of netizens, standardize the online ethical environment, and guide netizens to establish a correct Internet ethics. In the construction of network ethics, in addition to clarifying the status of photojournalism in new media, it should also be seen that in professional courses, photojournalism is the intersection of journalism, radio and television journalism, communication and other professional disciplines.

3. CONCLUSION

In the new media environment, the teaching of photojournalism is more unique and novel. Colleges and universities should vigorously improve the level of teachers, improve relevant teaching equipment, and expand new media practice platforms; teachers should better grasp the teaching content. It has reached a consensus among media people to make pictures with depth. At the same time, with the emergence of new media, photojournalism is not only a form of expression in printing, but multimedia production is the main direction for the development of photojournalism in the future. Discuss the ethical issues arising from the application of information technology from the perspective of ethics.

4. REFERENCES

[1]Jing Zefan, Tian Qiaoyu, Yang Zongqu, et al. Opportunities and challenges faced by college students' mental health education in the new media era [J]. Science Health 2020, Vol. 23, No. 3, 247, 2020.

[2] World Health Organization COVID-19 Human Challenge Guidelines Working Group. Key guidelines on ethical acceptability of COVID-19 human challenge trials [J]. Medicine and Philosophy 2020, Vol. 41, Issue 19, pp. 73-80, ISTIC PKU, 2020.

[3] Wei Chunyin. Challenges and countermeasures of ideological work in colleges and universities under the

background of new media [J]. Oriental Medicinal Diet, 2021 Issue 5, 112 pages, 2021: 2018 Guangxi Medical University United Front Theory and Policy Research Project "Young Non-Party Party in University Affiliated Hospitals" Research on the Construction of Talent Reserve Team.

[4] Zhang Guonan. Encouragement and confusion, opportunities to meet challenges: 3 hot issues in gynecological oncology in 2018 [J]. Cancer Prevention and Treatment 2019, Vol. 32, No. 2, pp. 99-102, ISTIC, 2019: Sichuan Provincial key research and development projects.

[5] Cai Qingfu. Research on the strategic management of XX Hospital in Xiamen [D]. 2010.

[6] Beijing Society of Cognitive Neuroscience, Shanghai Medical Association Geriatrics Branch. Chinese expert consensus on the disclosure process of clinical research results of amyloid positron emission tomography in non-demented population [J]. Chinese Journal of Gerontology 2021 Year 40, Issue 7, Pages 822-827, ISTIC PKU CSCD CA, 2021.

[7] Chi Chongwei. Research and application of optical molecular imaging surgical navigation system in breast cancer. University of Chinese Academy of Sciences, 2014.

[8] Huang Xudong. Consensus and Controversy: Becker's Criticism of Merton's Thesis and Merton's Response [D]. 2013.

[9] Liu Xueqing. Research on the legal regulation of the socialization of paternity testing in my country [D]. 2010.

[10] Hu Qin. The development of contemporary administrative ethics and the challenges it faces [D]. 2003.

[11] Ding Junjun. Research on risk measurement and volatility of my country's stock market based on CAViaR method. 2007.

[12] Yu Yanqing. Research on wireless Ad hoc network security strategy [J]. 2014.

[13] Xue Weixia. Research on Supply Network Risk Management Based on System Dynamics [D]. Xiamen University, 2008.

[14] Zou Dinghong. Research on E-commerce Credit Guarantee System. 2002.

[15] Huang Xudong. Consensus and Controversy: Becker's Criticism of Merton's Thesis and Merton's Response [J]. Merton's Thesis.

[16] Hu Qin. The development of contemporary administrative ethics and the challenges it faces.

[17] Pan Yinghui. Research on Modeling and Optimization Algorithm of Interactive Dynamic Influence Diagram [D]. Xiamen University, 2012.

[18] ME Law. Legislative Research on Cultural Industry Development Promotion Law [J]. Sdfxy.sxu.edu:cn.

[19] Xie Ni. Research on appropriate teaching in local general undergraduate colleges from the perspective of individualization. 2015.

[20] Dahan Network. New media brings us challenges and opportunities [J]. China Journalist.

[21] Jie Jie. Research on the principle of public interest in intellectual property law.

[22] Qian Guang. The practical transformation of the study of German philosophy by Yade and Gu Guang.

[23] Luo Shengquan. Teachers' scientific literacy and training strategies in a major epidemic crisis [J]. Journal of Teacher Education.

[24] Southern Medical Education. The application of standardized patients in pediatric teaching [J].

[25] Feng Tao. The responsibility of ceramic enterprises from the perspective of "Porcelain Capital Dream" === China's Porcelain Capital -- Jingdezhen[J].