

Citations in Scientific Journals in Vietnam: An Analysis from the Field of Educational Science

La Phuong Thuy^a, Tran Trung^b, Nghiem Thi Thanh^c, Trinh Thi Phuong Thao^d, Nguyen Thi Thu Hang^e, ^{a,c}VNU, University of Education, Vietnam National University, Hanoi, ^bVietnam Academy for Ethnic Minorities, Hanoi, ^dThai Nguyen University of Education, Thai Nguyen, Vietnam, ^eThai Nguyen University of Agriculture and Forestry, Thai Nguyen, Vietnam, Email: ^alaphuongthuydhgd@gmail.com, ^btrungt1978@gmail.com, ^cnghiemthanh103@gmail.com, ^dthaottp@tnue.edu.vn, ^enguyenhangtuaf@gmail.com,

References are required in scientific research because it shows the understanding of the work of existing researchers, providing credibility for the results of new research announced in scientific publications. These references are also important in acknowledging citations of scientists and to give readers more information about research issues. However, the citation of references in journals in the field of educational science in Vietnam have not been consistent and approached international trends. This article is aimed at the practical research of citing references in education journals in Vietnam. to create a comparison with the requirement of citing references in other education journals across the world. Therefore, this paper proposes an approach with international standard for education journals in Vietnam in regard to citing references. The research was conducted through analysing the requirements of citing references in 22 journals in the field of educational science in Vietnam. This data was then analysed and compared with the types of citations in other education journals across the world. This research proposes an international citation format suitable for journals in the field of educational science in Vietnam. The research also shows that this is an important area of research with work to be done immediately to improve the quality of journals in the field of educational science in Vietnam.

Key words: *References, cite, education journals, Vietnam, international.*

Introduction

The improvement and enhancement of scientific journals in Vietnam to meet international standards is in line with the directions and policies of the Vietnamese government. These policies aim to enhance the scientific and technological capacity of the contingent of researchers and research agencies in Vietnam. According to previous studies conducted in the period between 1996-2013 in Vietnam, the total scientific output of the whole country increased by only 16 publications per year between 1996-2001. It was also found that there was an increase of 20% per year in 2002-2013 (Manh, 2015). Therefore, it is extremely necessary to propose a criteria and measures for domestic scientific journals to access international publishing standards as well as improve the capacity of Vietnamese researchers. In a number of studies related to improving the quality of international publications of scientists in Vietnam, the issue of improving the capacity of ranking research journals appeared in the works of Chung et al.(2019), Cuong, Loc, Trung, & Trung (2020), Ho et al. (2019) Hoang et al. (2020), Hung (2016), Nguyen et al. (2020), Trang et al. (2020), Trung, Linh, Phuong, Toan, & Hoang (2020). Most authors have confirmed the trend of increasing the quantity and quality of research in general and research in the field of educational science in Vietnam. However, the authors also pointed out a number of reasons why scientific research in Vietnam has not yet met the standards of international scientific research, including the issue of citing references.

Literature Review

According to some authors who have focused their research on identifying basic factors of a high-quality journal, there are many reasons for a journal's failure to meet international standards. Some of these factors include a lack of knowledge about principles of journal quality, publishing for non-academic purposes, etc. (Negahdary, 2017).

Existing research related to citing references include the work of Li, Thelwall, & Giustini, (2012) who investigate the use of citation tools that affect the quality of research. Other researchers such as Cooper (2008) and Cronin (2001) focus on the reasons why standard citations are necessary for scientific research. Belew (2005) focused on the quality of cited data sources such as Thompson / ISI or Google scholar. The effects of using Scopus and Google Scholar on the number of citations and ranking scholars measured by WoS was investigated by Meho & Yang, 2007. McVeigh's work provides an analysis of impact factors and citation model (, 2004). The role of social networks in the research cycle has been highlighted in the works of Nicholas (2015), Sugimoto, Work, Larivière, & Haustein (2017), and Van Noorden (2014). According to the statistics of authors in the research conducted by Tran et al. (2019), by August 2018, 387 journals were approved to be included in the list of recognised academic journals for consideration in promotion decisions for professors. However, only 6 of them (1.6%) were indexed in Scopus including Vietnam Journal of Mathematics, Acta Mathematica



Vietnamica, Advances in Natural Sciences: Nanoscience and Nanotechnology, Journal of Advanced Materials and Devices, Bio - Medical Research and Therapy, and Advances in Stem Cells. As of June 2019, only 12 out of 387 (3.1%) of Vietnam's recognised academic journals were indexed in the ASEAN Citation Index (ACI). On March 11, 2019, after being put into the Scopus database in 2014, the Journal of Advances in Natural Sciences: Nanoscience and Nanotechnology (ANSN), which is published by the Vietnam Academy of Science and Technology in collaboration with IOP Publishing in the United Kingdom, were put into the Science Citation Index Expanded Database (SCIE) by Thomson Reuters. This was based on the ANSN IF impact coefficient assessed by Thomson Reuters in the 12 months of 2015, marking a turning point for Vietnam's first scientific journal included in the ISI list. This is a praiseworthy sign, however, this also poses to journals in Vietnam in general and journals in the field of education a lot of concerns and challenges.

Thus, there will be many factors for journals or publishers in Vietnam to access international standards. Among them, the citation of references according to international standards is one of the first things to be addressed because references are a very necessary part in the publications of scientists. However, the citation of references in education journals in Vietnam and in scientific research projects in general have not been consistent and have not approached international trends. This may be due to many factors including the scientists' understanding, the journals themselves, and perhaps the lack of necessary policy requirements.

Research Methodology

In order to conduct research on the practice of citing references in journals in the field of educational science in Vietnam, the research conducted the survey in three steps:

Step 1: Among 44 journals in the field of education recognised by the State Council for Professorship of Vietnam, the researchers selected 22 journals in the field of education and with points calculated in the list of journals with 0.5 points or above. In order to carry out the research, the researchers identified the following criteria for survey: regulations on references, submission system, is there an online version? Survey results are shown in Table 1.

Step 2: In order to continue understanding the form and content of reference citation in 22 selected journals, the researchers continued to conduct the survey of the 2 latest issues of 6 journals, representing the 22 journals mentioned. The researchers randomly selected 2 journals with 0.5 points, 2 journals with 0.75 points, and 2 journals with 1 point. The survey focused on the following factors: The number of references cited, the form of citations and listing references in regards to order, discrimination of English and Vietnamese reference list, cited information (author's name, title of document, page number, etc), the date of publication of references cited, the type of references cited (books, newspapers, circulars, decrees, etc.), the

appearance of references cited in contents of articles (all references in the list are cited in the articles or not?). The survey results are shown in Table 2.

Step 3: For the purpose of this article, , the researchers surveyed a selection of prestigious journals that were randomly selected from the Scimago system with the keyword “education”. This allowed researchers to compare the types of reference citation in journals in the field of education science in Vietnam and some journals in the field of education in the world. The researchers selected a variety of journals with publishing addresses from many countries and continents with different high and low H-index. The survey results are shown in Table 3.

Result and Discussion

Accordingly, through surveys on website and printouts (for journals without website information pages or with old and out-of-date information) of the 22 selected journals, the following results were obtained:

Table 1: Analytical results of journals in the field of education in Vietnam

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
1.	Vietnam Journal of Education	2588-1477	Ministry of Education and Training	https://tapc.higiaoduc.moet.gov.vn/en/	Email	There are specific instructions on the website. References (at least 7 documents) for the end of the article will be numbered in order, arranged by author name, in the following order: Author's name (authors' names separated by dashes) (Publishing year). Reference name (italicised). Name of publisher. The English version requires citations under the APA.	Available
2.	Journal of Science (VNU Journal of Science:	0866-8612	Vietnam National University, Hanoi.	https://js.vnu.edu.vn/ER/	Submission system of the journal	There are specific instructions on the website. References are numbered in square	Available



No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
	Education Research)					brackets in the order they appear in the article and are listed in the reference list in the following manner: + For documents that are journal articles: author name, article title, journal title, volume, year of publication, first page of the article. + + For documents as books: author name, title, publisher, place of publication, year of publication. If the article is in English, the reference is not in English, it must be translated into English and the original language must be commented next to it.	
3.	Vietnam Journal of Education Science	0866-3662	Vietnam Institute of Educational Sciences	http://jes.vnies.edu.vn/	Email	There are specific instructions on the website. References are located at the end of the article and numbered in order: Author name, year of publication, name of reference (in italics), name of publisher, place of publication.	Available, but not updated
4.	Journal of Management Education	1859-2910	National Institute of Education Management	http://jem.naem.edu.vn/portal/index.php	Submission system of the journal	There are specific instructions on the website. References are ordered alphabetically and arranged in the form below: [1] Barron, B., A., Zech,	Available

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
						L. (1998), Doing with understanding: Lessons from research on problem- and project-based learning. The Journal of the Learning Sciences, Vol. 7, No. 3, pp. 271-311.	
5.	Journal of Education Military political theory	1859-056X	Academy of Politics, Ministry of Defence	http://hocvienhtribqp.edu.vn/index.php/ta-p-chi-gdllctqs	Email	There are no instructions on the website.	Unavailable
6.	Journal of Art Education	1859-4964	National University of Art Education	http://spnttw.edu.vn/articles.aspx?sitepageid=715	Email	There are specific instructions on the website. List of references: References show documents related to the article and is numbered in square brackets as prescribed.	Unavailable
7.	Journal of Educational Equipment	1859-0810	Vietnam Association of Educational Equipment	http://www.vjol.info/index.php/TB GD/index	Email	There are specific instructions on the website. List of references is arranged in alphabetical order of author's name for Vietnamese, not citing more than 8 documents and recorded in the order: author's name, year of publication, publication name, volume, number, page, publishing agency, place of publication, etc.	Unavailable
8.	Journal of Education	1859-3917	Association of Vietnam Higher	http://giaoducvaxahoi.vn/	Email	There are specific instructions on the website.	Unavailable



No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
	and Society		Education Institutions			References are arranged alphabetically by author's name for Vietnamese, citing 5 to 7 documents and are recorded in the following order: ordinal number, author's name, publication name, publishing agency, volume, number, place of publication, year of publication, page, etc. References need to include instructions in the article and include in [...].	
9.	Journal of Science and Education	1859-1612	Hue University of Education	http://tckhg.d.huce.vn/	Email	There are specific instructions on the website. References must not exceed 10 documents, please write all necessary information in the order: a. For documents as books: Author name (year of publication). Name of the book (italic), Publisher, Place of publication. b. For documents that are articles in journals: Author name (Year of publication). "Article title", Journal title (in italics), Volume, Number, page. c. For references on the internet: Author name (year of publication),	Available

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
						Article title (in italics), access date, link.	
10.	Journal of Technical Education Science	1859-1272	Ho Chi Minh City University of Technology and Education	http://tapch.ikhgdkh.hcmute.edu.vn/	Email	<p>There are specific instructions on the website.</p> <p>References are placed at the end of the article and only cited documents in the article and listed in the order cited in the article and should be listed in order:</p> <p>Journal: ordinal number, author name, journal title, volume, page, (year).</p> <p>Book: Serial number, author name, title, page, publisher, and publication year and time.</p> <p>Thesis or dissertation: author name; dissertation name, thesis name; controlling agency and year of defence</p> <p>Summary record of conference or seminar: author name; article title; organisational units; place; year; page.</p> <p>Foreign words other than the Latin script are transliterated according to common rules into Latin characters.</p>	Available
11.	Journal of Educational Administration	2354-0788	Institute of Educational Managers Ho Chi Minh City	http://iemh.edu.vn/xem_gioi-thieu-tap-chi-khoa-hoc-	Email	<p>There are specific instructions on the website.</p> <p>References are ordered alphabetically and</p>	Unavailable

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
	ation Science			quan-ly-giao-duc.html		arranged in the form below: [1] Barron, B., A., Zech, L. (1998), Doing with understanding: Lessons from research on problem- and project-based learning. The Journal of the Learning Sciences, Vol. 7, No. 3, pp. 271-311. [2] Bernd Meier, Nguyen Van Cuong (2014), Modern teaching theory - The basis of renovating teaching objectives, content and methods. University of Education Publishing House, Hanoi.	
12.	Journal of Science and Technology	1859-4603	University of Da Nang	http://ued.udn.vn/page/tap-chi-khoa-hoc.html	Submission system of the journal	There are specific and detailed instructional files on the website including instruction files and citation samples on EndNote and Mendeley automatic citation software. Instruction file link: http://jse.ued.udn.vn/huong-dan	Available
13.	Journal of Vocational Education	2354-0583	Directorate of Vocational Education and Training	https://jvet.org.vn/index.php/jvet	Email	There are specific instructions on the website. - References are arranged in syllables A, B, C. Foreign language documents are not transcribed or translated; Reference numbers are put in “[]” - There are specific	Available

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
						guidelines for Vietnamese authors, foreign authors for documents without author names - There are specific instructions for each type of document	
14.	Journal of Science	0866-3719	Hanoi National University of Education	http://stdb.hnue.edu.vn/portal/index.php?tabid=1019	Submission system of the journal	Authors need to register for an account and then have specific instructions in the section of instructions for authors	Available
15.	Journal of Science	1859-3100	o Chi Minh City University of Pedagogy	http://journal.hcmue.edu.vn/index.php/hcmuejos	Submission system of the journal	The references are presented in APA standard, authors must ensure that the information contained in each document is complete, accurate, and all documents included are cited in the article.	Available
16.	Journal of Science	1859-2228	Vinh University	http://vinhuni.edu.vn/	Submission system of the journal	Methods to organise the list of references: o For articles posted in Series A: comply with the regulations of Institute for Electrical and Electronics Engineers (IEEE) (with the attached appendix). o For articles posted to Series B: comply with the regulations of the APA (American Psychological Association) (with the attached appendix).	Available

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
						<ul style="list-style-type: none"> • Each citation in the article must correspond to the list of references. • References not cited in the article are not included in the list of references. 	
17.	Journal of Science and Technology	1859-2171	Thai Nguyen University	http://jst.tnu.edu.vn/jst	Submission system of the journal	The list of references only lists those cited in the article. Citations must be performed in IEEE format. It is recommended that Authors use specialised reference management software or use the Insert Citation function in Microsoft Word to automate, systemise the citation and format the list of reference automatically according to international standards.	Available
18.	Journal of Science of Saigon University	1859-3208	Saigon University	http://sj.sgu.edu.vn/	Email	Citations <i>and</i> list of references are presented <u>according to the IEEE standard</u> (for articles in the field of Natural Sciences); <u>according to APA standards</u> (for articles in the fields of Social Science and Education).	Available, but not updated
19.	Journal of teachers of Vietnam	1859-2920	Teacher association of Vietnam	Unavailable	Email	There are no specific instructions on the print edition.	Unavailable
20.	Journal of Science	1859-2333	Can Tho University	https://sj.ctu.edu.vn/ql/docgia	Submission system	There are specific instructions on the website:	Available



No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
					of the journal	<ul style="list-style-type: none"> - Documents cited in the article content must be listed in the References section and vice versa. - Specific instructions for each type of document: journals, books, documents of workshop, conferences, legislation documents, thesis, dissertation, web references. 	
21.	Journal of Science	1859-2325	Hanoi Pedagogical University No 2	http://thuvien.hpu2.edu.vn/index.php?language=vi&nv=tapchi http://www.hpu2.edu.vn/	No information	There is no information on the website but a printout which states: References are numbered and arranged in the order of a, b and c (names for Vietnamese and last names for foreign languages). The method of writing is as follows: for documents such as books, textbooks, reports, professional documents, it is necessary to include author's full name, year of publication, article title, journal title, number, volume, from page to page, for documents from the internet. It is necessary to clearly state author's full name, publication time, document name, link.	Available, but not updated
22.	Journal of Science	0866-8086	An Giang University	https://sj.agu.edu.vn/	Email	There are specific instructions on the website:	Available

No.	Name of journal	ISSN index	Publishing agency	website	Submission system	Reference	Online version
						<p>1. References are placed at the end of the article, starting with the title of references (left aligned), followed by the list of references. 2. List Vietnamese and foreign references together in the order of A, B, C, etc. based on author's name for Vietnamese, author's last name for foreigners. 3. When listing a reference, the first line remains, the second line onwards, the left margin goes back to 0. 25 cm. 4. Methods to list and format reference types is guided in Appendix III (page 12). 5. List of References is illustrated in Appendix IV (page 18).</p>	

Through this survey, the following conclusions can be established:

Firstly, regarding the instruction information for references, most journals have instructions on citing references on the journal's website or in print versions (21/22 magazines). There is still 1 journal without a website and specific instructions for citing references on the printed version (1/22 journals). In addition, there are 2 journals that have websites but no specific instructions on the website (2/22 journals).

Secondly, in terms of the regulations on references, each journal has its own regulations, and these regulations are different for references and citations. There are journals with specific instructions, examples, and even a sample instruction files to guide each operation on the computer when citing (Journal of Science, University of Danang). It was also found that there are journals that are vague on instructions or there are journals that authors must register for an account to be able to view instructions for author posting. This causes certain difficulties for researchers in the process of posting to journals.

Through the survey, the researchers found that among the 22 journals in the field of educational science surveyed, there are no similar regulations on citing references for this field. In multidisciplinary journals (Journals of Science by universities), educational researchers also follow the general regulations of the journal, which is the same irrespective of whether it is in research in education or other scientific fields.

Thirdly, in terms of international citation standards, in regulations on citing references in journals that the research surveyed, only 5/22 journals request citation according to APA or IEEE international standards (for example: Journal of Science, Saigon University; Journal of Science and Technology, Thai Nguyen University; Journal of Science, Ho Chi Minh City University of Pedagogy). This is a very small number and deserves attention from journals in the field of educational science in Vietnam to bring journals to international standards.

Fourthly, regarding form and content of reference citations in journals, the researchers continued to conduct the survey of the latest 2 issues of 6 journals representing the grading journals of the Education and Science branch which is recognised by the State Council for Professorship. The researchers randomly selected 2 journals with 0.5 points, 2 journals with 0.75 points and 2 journals with 1 point.

The results of survey and analysis are as follows:

Table 2: Results of content analysis of reference citations

No	Type of journal	Number of references cited	Form of citation and listing references	Time of publication of cited references	Type of cited references (book, newspaper, circular, decree, etc.)	The appearance of references cited in the article content
1	0.5 point	- 1 journal has an average of about 5-10 reference - 1 journal accepted a large number of references (36 references, 68 references).	- 1 journal arranged the list of references by ordinal number. Some articles separate Vietnamese and English references, however some are not separated.	Mainly from 2000 to recent years.	Mostly books, articles.	Many references appear in the list of reference but are not cited in the article.

			Some documents have unclear origins - 1 journal does not list by ordinal number and does not separate Vietnamese and English references.			
2	0.75 point	On average, between 7 and 20 references.	- 1 journal arranges the list of references by ordinal number without dividing Vietnamese and English sources in the reference list. - 1 journal requires citation in accordance with APA and requires Vietnamese documents to be translated into English and unified in citation format when listing references.	Mainly from 2000 to recent years.	- 1 journal has many references such as circulars, decrees, regulations, etc. There are articles with all references as circulars, resolutions.	- 1 journal has many references that appeared in the list of references but not cited in the article. - 1 journal requires citation in accordance with APA, all documents in the list of references are cited in the article.
3	1 point	On average, between 10	Both journals have sorted the list of reference in	Mainly from 2000 to recent years, many new	Mostly books, articles.	There are references appeared in the list of reference

		to 30 references.	numerical order, not dividing documents in Vietnamese and English but there is inconsistency in the form of citations (some articles only cite reference ordinal number, there are articles with the number of cited pages, there are articles citing the title of document without citing in ordinal number in the list of reference).	international documents have appeared. Updated from 2018, 2019.		but not cited in the article.
--	--	-------------------	---	---	--	-------------------------------

From results of this analysis, the researchers have established a number of issues:

Firstly, there is no unification in form, contents of citations and regulations on how to list the references in journals from 0.5 to 1 point journals. This may be because the journals do not have specific information, regulations on instructions and public updates, as analysed above.

Secondly, there are journals with high points (0.75 points-1 point) but many references are mainly circulars, decrees, resolutions, guiding documents but not valuable scientific works like books and journals.

Thirdly, among the 6 journals surveyed, many references appeared in the list of references but were not cited in the article. This is a taboo phenomenon in international research because it reduces the reliability of such researches and makes critics doubt the researchers' scientific

status. Among the 6 journals selected for survey, only one journal requested a citation in accordance with APA standard, so the citation format was consistent yet this phenomenon was still apparent.

These conclusions show that the current practice of citing references in education journals in Vietnam has many matters of concern and needs changes to improve the quality of journals and integrate into the world.

In the researching scope of the article, the researchers have conducted surveys of some prestigious education journals in the world in order to compare with the types of citing references in journals of educational science in Vietnam. A random selection from the Scimago system was taken with the keyword “education journal” and found a list of 348 journals. The researchers then randomly selected a variety of journals with publishing addresses from many countries and continents with different high and low H-index. The results obtained from this procedure are illustrated in the following table.

Table 3: Table of examples of regulations on citing references in some journals in the field of educational science in the world.

ST T	Journal title	ISSN	Publisher	Website URL address	Country	References	H Index
1	Teaching in Higher Education	Print ISSN: 1356-2517 Online ISSN: 1470-1294	Carfax Publishing Ltd	https://www.tandfonline.com/loi/cthe20	United Kingdom	Chicago	46
2	Journal of Higher Education	Print ISSN: 0022-1546 Online ISSN: 1538-4640	Ohio State University Press	https://www.tandfonline.com/loi/uhej20	United States	APA	74
3	American Educational Research Journal	00028312	SAGE Publications.	https://journals.sagepub.com/home/aer	United States	APA	103

4	Active Learning in Higher Education	1469-7874 / 1741-2625	SAGE Publications.	https://journals.sagepub.com/home/alh	United States	Harvard	37
5	International Journal of Educational Research	08830355	Elsevier Ltd.	https://www.journals.elsevier.com/international-journal-of-educational-research/	United Kingdom	APA	53
6	International Journal of Educational Development	07380593	Elsevier BV	https://www.journals.elsevier.com/international-journal-of-educational-development/	United Kingdom	APA	47

Thus, among the education journals that were surveyed both in the ISI and Scopus systems, it was found that all journals adhere to international citation standards such as APA, Chicago, and Harvard. In particular, most journals use the APA citation standard. The APA (American Psychological Association) is a citation form created in 1929 by a group of psychologists, anthropologists, and business managers. This type of citation emphasises author name and time of research publication. This is also the type of citation that many researchers recommend to use in educational research.

To support the citation of references in research works, scientists and major publishing organisations around the world such as ISI or Scopus all recommend that scientists use automated citation software. However, according to the survey used in this research and based on the list of 22 journals in Table 1, only a few journals have regulations on references. This includes providing the suggestion that authors should use specialised reference management software (like Mendeley, Endnote; Zotero, etc), or use the Insert Citation function in Microsoft Word to automate, systematise the work of citing and formatting reference lists automatically according to international standards such as Journal of Science and Technology by Thai Nguyen University, Journal of Science and Technology, University of Da Nang.

Based on the analysis of the research results in Tables 1, 2 and 3, within the scope of the article, the researchers propose the following solutions in order to improve the scientific quality of education journals in Vietnam as well as to approach and integrate into international standards:



Firstly, there should be common standards that follow international standards such as APA standards. One of the first requirements of prestigious international journals is the reliability of the research published and references are one of information channels to verify this. Therefore, when the references are cited according to general standards and international standards, journals will easily verify the accuracy and reliability of the references.

Secondly, these standards should be published publicly, fully, and clearly in both print and online versions. The results of survey show that some journals in Vietnam are too neglected to update information on the website and have not focused on online publication for newspapers. This makes it very difficult for researchers in different regions to grasp information and submit articles to the journals. Meanwhile, in the current social context, this is one of the criteria that journals cannot ignore if they want to bring the journals to international integration.

Thirdly, journals should encourage authors to use automated citation software for their own research. Although each citation software has different advantages and disadvantages, most software programs have a large data system, which is convenient for authors in the process of collecting information and using different citation formats according to each journal's requirements.

Conclusion

In order to understand the current status of citing references in research journals in the field of educational science in Vietnam, the research selected 22 journals from a list of 44 journals recognised by the State Council of professor title. When compared to some prestigious educational journals around the world, the results of the survey and analysis demonstrated that, in order to bring these journals to international standards and to be indexed in World scientific data, the standardisation in accordance with international standards on references is necessary work. Journals should have timely changes and monitoring schedules to ensure that the research published in the journals strictly complies with these regulations to ensure the quality and reputation of the journals as well as improve the quality of the journals in the field of educational science in Vietnam.

REFERENCES

- Belew, R. K. (2005). Scientific impact quantity and quality: Analysis of two sources of bibliographic data. 1–12.
- Chung, N. H. T., Hieu, V. D., Dung, N. M., Hữu, N., Chung, T., Hiếu, V. Đ., & Dũng, N. M. (2019). Research Productivity and Quality of Higher Education Institutions in Vietnam : An Analysis from the Integrated Database of Web of Science and Scopus. *VNU Journal of Science: Policy and Management Studies*, 35(4), 24–37. <https://doi.org/https://doi.org/10.25073/2588-1116/vnupam.420124>
- Cooper, H. (2008). Reporting Standards for Research in Psychology: Why Do We Need Them? What Might They Be? *American Psychologist*, 63(9), 839–851. <https://doi.org/10.1037/0003-066X.63.9.839>
- Cronin, B. (2001). Bibliometrics and beyond: some thoughts on web-based citation analysis. *Journal of Information Science*, 27(1), 1–7. <https://doi.org/10.1177/016555150102700101>
- Cuong, N. H., Loc, N. T. M., Trung, T., & Trung, N. T. (2020). Bibliographic and content analysis of articles on education from Vietnam indexed in Scopus from 2009 to 2018. *Science Editing*, 7(1), 45–49. <https://doi.org/10.6087/kcse.188>
- Ho, M. T., La, V. P., Nguyen, M. H., Vuong, T. T., Nghiem, K. C. P., Tran, T., ... Vuong, Q. H. (2019). Health care, medical insurance, and economic destitution: A dataset of 1042 stories. *Data*, 4(2), 1–14. <https://doi.org/10.3390/data4020057>
- Hoang, V. Q., Linh, N. P. K., Phuong, L. V., Trang, V. T., Tung, H. M., Hoang, N. M., ... Toan, H. M. (2020). Mirror , mirror on the wall : Is Economics the fairest of Vietnamese social sciences and humanities ? 1–39.
- Hung, N. M. (2016). Vietnam: Challenges and Opportunities for Publishers. *Publishing Research Quarterly*, 32(3), 266–271. <https://doi.org/10.1007/s12109-016-9466-3>
- Li, X., Thelwall, M., & Giustini, D. (2012). Validating online reference managers for scholarly impact measurement. *Scientometrics*, 91(2), 461–471. <https://doi.org/10.1007/s11192-011-0580-x>
- Manh, H. D. (2015). Scientific publications in Vietnam as seen from Scopus during 1996–2013. *Scientometrics*, 105(1), 83–95. <https://doi.org/10.1007/s11192-015-1655-x>
- McVeigh, M. E. (2004). Open Access journals in the ISI citation databases: analysis of impact factors and citation patterns: a citation study from Thomson Scientific. Thomson Corporation, (October), 25.



- Meho, L. I., & Yang, K. (2007). Impact of data sources on citation counts and rankings of LIS faculty: Web of science versus scopus and google scholar. *Journal of the American Society for Information Science and Technology*, 58(13), 2105–2125. <https://doi.org/10.1002/asi.20677>
- Negahdary, M. (2017). Identifying Scientific High Quality Journals and Publishers. *Publishing Research Quarterly*, 33(4), 456–470. <https://doi.org/10.1007/s12109-017-9541-4>
- Nguyen, L. M. T., Nguyen, T.-T., Nghiem, T. T., Le, H. T. T., Trinh, T. P. T., Pham, T. Van, ... Tran, T. (2020). Proposal for the development of a national open access database in Vietnam and comparison with other Asian countries' national literature databases. *Science Editing*, 7(1), 55–60. <https://doi.org/10.6087/kcse.190>
- Nicholas, D. (2015). The role of social media in the research cycle. *European Science Editing*, 41(4), 91–93.
- Sugimoto, C. R., Work, S., Larivière, V., & Haustein, S. (2017). Scholarly use of social media and altmetrics: A review of the literature. *Journal of the Association for Information Science and Technology*, 68(9), 2037–2062. <https://doi.org/10.1002/asi.23833>
- Tran, T., Thi, L., Nguyen, M., Nghiem, T. T., Thi, H., & Le, T. (2019). Case Study Compliance of education journals in Vietnam with the minimum criteria to be indexed in the ASEAN Citation Index and Scopus. *Science Editing*, 6(2), 142–147. <https://doi.org/https://doi.org/10.6087/kcse.175>
- Trang, N. T. H., Tran, T., Dau, T., Nguyen, T. S. H., Nguyen, T. H., & Ho, M. T. (2020). How scientific research changes the Vietnamese higher education landscape: Evidence from social sciences and humanities between 2008 and 2019. *F1000Research*, 9, 152. <https://doi.org/10.12688/f1000research.21790.1>
- Trung, T., Linh, H. K., Phuong, L. V., Toan, H. M., & Hoang, V. Q. (2020). Scrambling for higher metrics in the Journal Impact Factor bubble period: A real-world problem in science management and its implications. *Problems and Perspectives in Management*, 18(1), 48–56. [https://doi.org/10.21511/ppm.18\(1\).2020.05](https://doi.org/10.21511/ppm.18(1).2020.05)
- Van Noorden, R. (2014, August 14). Online collaboration: Scientists and the social network. *Nature*, Vol. 512, pp. 126–129. <https://doi.org/10.1038/512126a>