

Participatory Educational Research (PER)
Vol. 7(2), pp. 216-229, August 2020
Available online at <http://www.perjournal.com>
ISSN: 2148-6123
<http://dx.doi.org/10.17275/per.20.30.7.2>

Bibliometric Analysis of Educational Research Articles Published in the Field of Social Study Education Based on Web of Science Database

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Article history

Received:
25.02.2020

Received in revised form:
01.05.2020

Accepted:
03.05.2020

Key words:

Social Studies Education,
Education of Social Studies,
Bibliometrics,
Web of Science

The aim of this study is to examine scientific articles related to Social Studies education in terms of bibliometric tools. Case study method, one of the qualitative research methods, was used in the study. The range of the relevant bibliometric data from the WoS database produced by Clarivate Analytics covers between 1975 and January 2020. In the study, bibliometric analysis technique was used. In the analyses made, it was revealed that 228 of the 64,338,472 studies registered in the WoS database were studies on Social Studies between the years 1975 and 2020. It was observed that 154 (67.54%) of these records were included in the education / training research category. In the analysis, it was seen that the most common type of publication related to Social Studies education was 154 studies and articles. However, it was determined that approximately 84 of the published articles have been published in the last five years. This rate shows that educational researches related to Social Studies education have increased in recent years. Again in the analyses, it was seen that there are 246 different authors contributing to the field. It was found that a total of 318 different keywords were used in 154 articles and the most effective journal was Theory and Research in Social Education magazine. In addition, it was figured out that researchers from 18 different countries published articles that contributed to the field. In this context, the most active countries are the United States, Turkey and Canada respectively. Turkey's ranking second amongst 24 articles from 18 different countries shows that it is influential in the field.

Introduction

One of the ways of producing scientific information and distributing it to those concerned is writing scientific articles. The way the topics are handled and their content, and the responsibility of always guiding the researchers, are a part of the work of producing the article. To that end, the orientations of the study topics in the articles are important. Studies that study this aspect of research produced are bibliometric studies. These studies are especially the guide of scientists who will conduct academic studies. Bibliometric studies are the studies that reveal the desired details of the studied area. Particularly in the field of educational sciences, there is a growing bulk of study in recent years. In fact, bibliometric studies guide scientists who will conduct new research in the field of educational sciences

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(Andres, 2009). Providing information about the strengths and weaknesses of the research area also contributes to the researcher. "In bibliometric researches, certain features of documents or publications are analyzed, and various findings related to scientific communication are obtained" (Patra, Bhattacharya & Verma, 2006).

International citation directories are considered as the quality certificate of science fields, scientific researches and researchers. In this regard, it is important to examine the status of academic fields through Web of Science (WoS), one of the international databases (Şeref & Karagöz, 2019: 214). Since social study is a discipline that deals with social and life issues and the process of linking between them, it covers a wide area as a field of study. Social studies education studies have started to intensify in Turkey in particular with the 1998 social studies program and have continued increasingly until today. Specifically, the updates in the social studies education program of 2006 and 2018 created an area of study for scientists working in this field. The scientific process takes its place in the world of science solely through production of novel ideas, information, and paradigms. The studies in the field of social studies education, which is the subject of our study, continue in a rapid fashion during the institutionalization process. Accordingly, publications developing the philosophy of social studies education have been on the increase in relatively recent years. The contribution of these publications to the field of social studies education is undoubtedly great. It is also witnessed that the visibility of social studies education among educational science studies has increased in recent years. When the literature is examined, a fair number of studies based on bibliometric analysis are observed which are of international origin (e.g. Haiqi, 1994; Moed, De Bruin & Van Leeuwen, 1995; Larson, 1996; Gupta & Pangannaya, 2000; Tonta, 2002; Al & Coştur, 2007; Wright & Pullen, 2007 Atılğan, Atakan & Bulut, 2008; Chen et al., 2011; Thanuskodi, 2012; Kumar, 2013; Pareek, 2013; Wang et al., 2014; Çetin & Çaylan, 2015; Kollé et al., 2015; Tupe & Khaparde, 2016; Jan, 2017; Gaviria-Marin, Merigo & Popa, 2018; Milfont et al., 2019; Karagöz & Koç Ardiç, 2019; Merigó et al., 2019; Şeref & Karagöz, 2019; Orbay, Miranda & Orbay, 2020). Although there are plentiful studies in the literature examining the field of social studies education in terms of bibliometric features, at this point, in this study, we tried to reveal the situation in terms of scientific articles and bibliometric tools related to Social Studies education. Accordingly, the research questions to be answered in the study are as follows:

1. What are the WoS Categories of the Publications Scanned using the keyword "Social Study Education"?

2. What are the Top Contributors and Publications in the Field of Social Study Education within the Scope of Education / Educational Research as to:

- Publication Types
- Distribution of Published Articles by Publication of Years
- 10 Most Cited Articles

3. Within the Scope of Articles Published on Social Study Education in Education / Educational Research Category what are the:

- Active Journals
- Active Countries
- Active Institutions
- Active publishing languages?

4- What type of Funds are Supporting Articles Published in Social Study Education in Education / Educational Research Category?

5- What counts as relevant as Education / Educational Research and Citation Article in Social Study Education in Turkey by Category?

Methodology

Research Design

This study was designed in descriptive scanning model. The main purpose in descriptive design is to describe and explain the situation in detail (Walcott, 1994). With such research, "What is the situation? Where are we? What do we want to do? Where, in which direction should we go? How do we get there?" sort of questions are posed based on the data considered to be within the current time section (Kaptan, 1995: 59). The study was structured in descriptive scanning model since it was aimed to examine the effectiveness of the social studies education academic field in WoS in terms of bibliometric indicators.

Collection of Data

WoS includes over 10,000 journals and consists of seven different citation databases containing different information collected from magazines, conferences, reports, books and book series (Aghaei Chadegani, et al., 2013). With this aspect, it offers researchers broad opportunities in terms of document type. Accordingly, by resorting to articles, books, theses, papers, reports, and others in WoS it is possible to examine document types in terms of bibliometric properties. An online scan of 1975-1 January 2020 was carried out in the WoS database. The keywords "Social Study Education" and "Social Study" were scanned, both in article titles and in article content. The scanned indices were determined as SCI-Expanded, SSCI, A & HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH and ESCI. During the screening process, 228 records emerged out of a total of 64.338.472 records. 154 of these records are within the scope of education / training research, and the study in question is limited to the article with the most record type. The findings are presented in the below tables.

Data Analysis

In the study, bibliometric analysis techniques were used to analyze the data. In order to reveal the effectiveness of social studies education academic field in WoS, WoS Categories of Publications Scanned with the Keyword of "Social Studies Education" in the database, Types of Publications Regarding Social Studies Education within the Scope of Education / Educational Research and Social Studies Education in Education / Education Research Category Distribution of Published Articles According to Publication Years was examined.

In addition, the Top 10 Articles Cited for Social Studies Education in the Education / Educational Research Category, The Top Contributors and Publication Scores in the Education / Educational Research Category, Social Studies Education in the Education / Educational Research Category Journals that are effective within the scope of published articles are categorized.

In the Education / Educational Research Category, the Countries Which Are Effective Within the Scope of Published Articles About Social Studies Education are determined. Institutions that are Effective in the Scope of Articles Published on Social Studies Education in Education / Educational Research Category, and Publication Languages Effective in the Scope of Articles Related to Social Studies Education in Education / Educational Research Category.

Education / Educational Research and Social Studies in the Category Related Articles published Supporters Fund and Education / Educational Research category were analyzed



using bibliometric analysis techniques according to the scale of such Articles published in the relevant Turkey and Social Studies Education Bibliometric analysis is the analysis of the properties and trends of recorded information, analysis of the structures of scientific and research fields which is used in the evaluation of research activities and in the management of scientific information (Patra, Bhattacharya & Verma, 2006). In the articles examined in the research, collaboration network analysis was made use of so as to be able to determine keyword analysis, source co-citation network analysis and author co-citation network analysis. VOSviewer (Version 1.6.9) (Van Eck & Waltman, 2010) package program was preferred as an analytical tool in collaboration network studies. The data obtained from WoS was converted into the appropriate text format for the VOSviewer package program. The data set was analyzed and visualized through the program in question.

Findings

The results determined in the online scans for the answers of the questions in the research are presented in tables. In this context, WoS categories of 228 studies were examined for the first research question and the first 10 categories are presented in Table 1.

Table 1. WoS Categories of Publications Scanned with the Keyword "Social Studies Education" (Top 10 categories)

WoS Categories	Rec. Num.
1. Education / Educational Research *	154
2. Social Issues	4
3. Ethnic Studies	2
4. History of Social Sciences	2
5. Psychology	2
6. Educational Psychology	2
7. Interdisciplinary Social Sciences	2
8. Sociology	2
9. Field Studies	1
10. Interdisciplinary in Computer Science	1

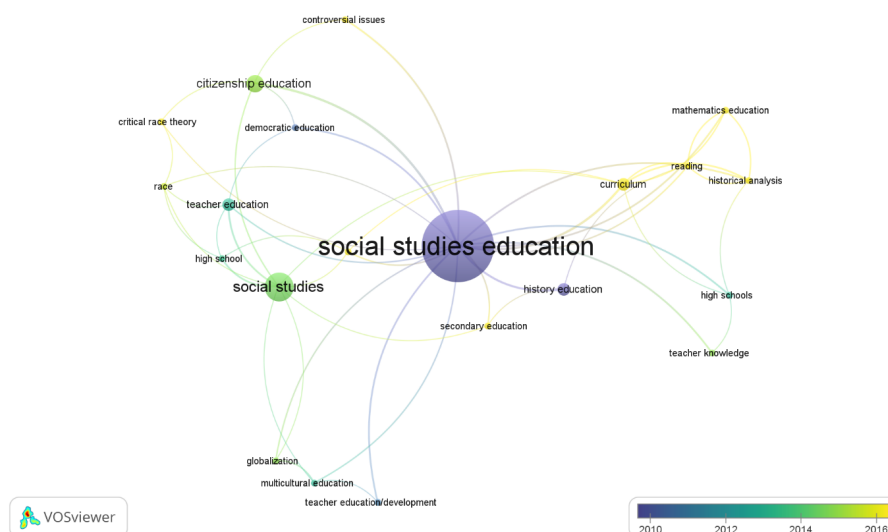
According to Table 1, it is understood that the highest number of records are in the "Education / Education Research" category with 154 studies, whilst there exist 4 studies in "Social Issues"; 2 in "Ethnic Studies" and "Social Sciences History", "Psychology" and other categories succeeding. These results lead to the finding that in the literature, the least number belongs to interdisciplinary application studies in Computer Sciences. Answers to the second research question and the sub-questions related to it are given in tables 2 3 4 and 5 sequentially. Publications in the Education / Training Research category were examined according to their types and presented in Table 2.

Table 2. Publication Types for Social Studies Education Within the Scope of Education / Educational Research

WoS Categories	Rec. Num.
1. Article	154
2. Book Chapter	28
3. Open Access	3
4. Report	2

Looking at Table 2, the most common type of publication is articles with the number 154 followed by books with 28 studies, and there are 3 studies with open access and 2 studies with

papers. With these results, it can be concluded that researchers publish articles the most. The keywords of the articles related to Social Studies Education in the Education / Training Research category were examined and the keyword network is presented in Graphic 1.



Graphic 1. Keywords and current subject analysis (N = 154)

In the examination, it was spotted that 318 different keywords were used in the articles. When Chart 1 is analyzed, it is detected that the mostly used keywords in the articles are social studies education, social studies, citizenship education and teacher education.

Apparently in the 2010s, keywords such as social studies education, history education, democracy education were used predominantly, while in recent years curriculum (curriculum), historical analysis (reading) have become more common. As a matter of fact there seems to be a trend towards keywords such as (reading), secondary education. This indicator can tell us that researchers have created a novel philosophy of social studies by using the words social studies education, social studies and citizenship. The distribution of articles published on Social Studies Education in the Education / Educational Research category according to publication years was examined and presented in Table 3.

Table 3. Distribution of Articles Published in Social Studies Education in Educational / Educational Research Category by Publication Years

Publication Years	Number of Records	%	Publication Years	Number of Records	%
2019	18	11.68	2001	-	-
2018	19	12.33	2000	-	-
2017	13	8.44	1999	2	1.29
2016	24	15.58	1998	2	1.29
2015	10	6.49	1997	-	-
2014	5	3.24	1996	3	1.94
2013	9	5.84	1995	2	1.29
2012	9	5.84	1994	1	0.64
2011	6	3.89	1993	-	-
2010	8	5.19	1992	1	0.64
2009	3	1.94	1991	-	-
2008	5	3.24	1990	-	-
2007	4	2.59	1989	-	-
2006	2	1.29	1988	-	0.64

2005	1	0.64	1987	-	-
2004	1	0.64	1986	-	-
2003	-	-	1981	1	0.64
2002	2	1.29	1980	2	1.29

*N = 154

Considering the articles published on Social Studies Education in the Education / Educational Research category, it was diagnosed that the highest number of articles was published in 2016 (24 articles). It was discovered that years 2018 (19 articles), 2019 (18 articles), 2017 (13 articles) and 2015 (10 articles) come afterward respectively. It is also revealed that 54.52% (84 articles) of published articles have been published in the last five years. Undoubtedly, the fact that the number of studies of social studies education has increased in recent years is also reflected in the studies carried out. It is also disclosed that the increasing trend in studies in the last 5 years is mirrored in the findings. The citation status of articles published on Social Studies Education in the Education / Training Research category is examined and presented in Table 4.

Table 4. Top 10 Most Cited Articles for Social Studies Education in Education / Educational Research Category

Title of Article	Author(s)	Year	Name of Journal	Total Citations	Citation average
1.Developing citizens: The impact of civic learning opportunities on students' commitment to civic participation	Kahne, Joseph E.; Sporte, Susan E.	2008	American Educational Research Journal	185	14,23
2.Qualities of Historical Writing Instruction: A Comparative Case Study of Two Teachers' Practices	Monte-Sano, Chauncey	2008	American Educational Research Journal	56	4,31
3.Critical Pedagogy Enacted in the Gay-Straight Alliance: New Possibilities for a Third Space in Teacher Development	Mayo, J. B., Jr.	2013	Educational Researcher	29	3,63
4.Can History Stand Alone? Drawbacks and Blind Spots of a "Disciplinary" Curriculum	Thornton, Stephen J.; Barton, Keith C.	2010	Teachers College Record	24	2,18
5.We're Just Ordinary People: Messianic Master Narratives and Black Youths' Civic Agency	Woodson, Ashley N.	2016	Theory and Research in Social Education	22	4,40
6.The Ideological Implications of Using "Educational" Film to Teach Controversial Events	Stoddard, Jeremy D.	2009	Curriculum inquiry	22	1,83
7.Setting up camp at the great instructional divide - Educating beginning history teachers	Bain, R; Mirel, J	2006	Journal of Teacher Education	22	1,47
8.Failed Citizenship and Transformative Civic Education	Banks, James A.	2017	Educational Researcher	21	5,25
9.Hopes and Challenges For The New Civic Education In Mexico: Toward A Democratic Citizen Without Adjectives	Levinson, BAU	2004	International Journal of Educational Development	19	1,12

10.Implementing A Disciplinary-Literacy Curriculum for Us History: Learning From Expert Middle School Teachers In Diverse Classrooms	Monte-Sano, Chauncey; De La Paz, Susan; Felton, Mark	2014	Journal of Curriculum Studies	18	2,57
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When Table 4 is studied, “Developing citizens: The impact of civic learning opportunities on students' commitment to civic, published in the journal” American Educational Research Journal ”is the most cited study in the Education / Training Research category which belongs to Joseph E. Kahne and Susan E. Spote. It appears that there is an article entitled "participation". A total of 185 citations were made to the article published in 2008, and the average annual citation is 14.23. This article was published by Chauncey Monte-Sano again in the same year and in the same magazine; J. B., Jr. in “Educational Researcher” journal with a total of 56 citations and 4.31 citation average. Published by Mayo; another study has 29 citations and 3.63 citation average. The fact that a study is the first in the field ensures that the interest in the work turns out to be high, which echoes it through citations. In this regard, it would be fair to say that it is important to conduct a study for the first time in the field. Thereupon, it is significant that the article “Developing citizens: The impact of civic learning opportunities on students' commitment to civic participation” received 185 citations. Within the scope of articles published on Social Studies Education in the Education / Educational Research category, the number of researchers and publication numbers that contributed the most to the field were examined and shown in Table 5.

Table 5. Number of Authors and Publications Contributing to the Field Most Within the Scope of Social Studies Education in Education / Educational Research Category

Authors	Rec. Num	Authors	Rec. Num.
1. Martell, C.C.	4	9. Fitchett, P.G.	2
2. Halvorsen, A.L.	3	10. Hawley, T.S.	2
3. Monte-Sano, C.	3	11. Kissling, M.T.	2
4. Barton, K.C.	2	12. Lee, J.	2
5. Bell, J.T.	2	13. Misco, T.	2
6. Busey, C.L.	2	14. Orłowski, P.	2
7. Camicia, S.P.	2	15. Powell, D.	2
8. Conklin, H.G.	2		

*N:154

In the analysis, it was specified that 246 different authors (single author / multi author) published articles that contributed to the field. Looking at Table 5, the authors who made contributions to the field the most were C.C. Martell (4 articles) and A.L.Halvorsen. It was found that C. Monte-Sano (3 articles each) the third most influential scholar. Many of the studies that contribute to the field consist of multiple authors. It has been observed that the number of single author studies is low. Answers to the third research question and the sub-questions related to it are given in tables 6,7,8 and 9. The journals that are active within the scope of articles published for Social Studies Education in the Education / Training Research category are reviewed and journals that publish more than three articles are given in Table 6.

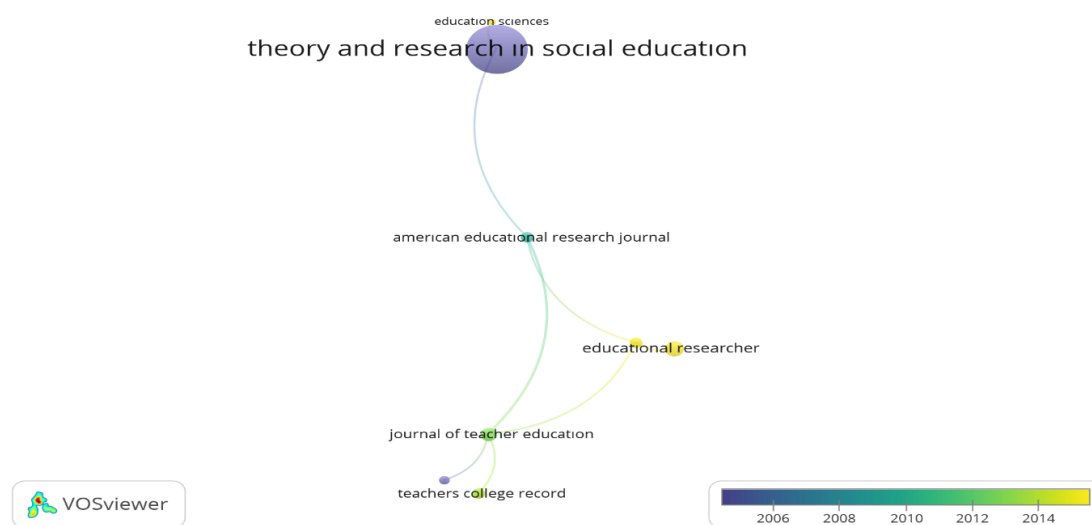


Table 6. Journals Active in the Scope of Articles Published on Social Studies Education in Education / Educational Research Category

Journals of Articles Published	Rec. Num.	%
1. Theory and Research In Social Education	24	15.58
2. Teaching and Learning Social Studies	10	6.49
3. Educational Researcher	6	3.89
4. Journal of Curriculum Studies	5	3.24
5. Journal of Teacher Education	5	3.24
6. American Educational Research Journal	4	2.59
7. Curriculum Matters	4	2.59
8. Educational Sciences in Theory and Practice	4	2.59
9. Teachers College Record	4	2.49
10. Teaching and Teacher Education	4	2.59

*N:154

According to the analysis, it was seen that articles were published in 94 different journals. In this context, when taking a closer look at Table 6 it is seen that the highest number of articles is published in the journal "Theory and Research in Social Education" (24 articles). This is followed by "Teaching and Learning Social Studies" (10 articles), "Educational Researcher" (6 articles) and "Journal of Curriculum Studies" (5 articles). The publication of the studies in 94 different journals shows that there are journal alternatives where the studies can be published. It also hints at the fact that the studies are not concentrated in one single journal. The articles published on Social Studies Education in the Education / Educational Research category are examined and the most cited journals and citation network are demonstrated in Graphic 2.



Graphic 2. Top Cited Journals and Cited Networks (N = 154)

Through the examination, it was unearthed that the articles in 80 different journals were cited. In Graph 2 it is recorded that the most cited journal is "Theory and Research in Social Education". This is followed by "Educational Researcher", "Journal of Teacher Education" and "American Educational Research Journal". Again, it can be proclaimed that the highest number of citations are divided amongst these three journals. The articles published re. Social Studies Education in the Education / Educational Research category are provided in Table 7.

Table 7. Countries Effective Within the Scope of Published Articles Related to Social Studies Education in Education / Educational Research Category

Country / Region	Rec. Num.	%	Country / Region	Rec. Num	%
1. United States of America	102	66.23	9. Barbados	1	0.64
2. Turkey	24	15.58	10. Finland	1	0.64
3. Canada	9	5.84	11. Germany	1	0.64
4. New Zealand	4	2.59	12. Hong Kong	1	0.64
5. Singapore	4	2.59	13. Ireland	1	0.64
6. England	3	1.94	14. Japan	1	0.64
7. Israel	2	1.29	15. The Netherlands	1	0.64
8. South Korea	2	1.29			

*N:154

When Table 7 is examined, it was realized that the highest number of articles was published in the United States (102 articles). Turkey (article 24), Canada (9 article) and New Zealand (4 article) seem to follow the USA in this. In the USA, where the concept of social studies emerged, the fact that the studies on social studies is high in number is natural. Social studies education in Turkey attracts attention in the field emergingly, which is yet another fundamental finding. In the Education / Education Research category, the articles published on Social Studies Education were examined as to the institution where relevant researchers/scholars work and the institutions with two or more articles were displayed in Table 8.

Table 8. Institutions Effective in the Scope of Articles Published on Social Studies Education in Education / Educational Research Category

Institutions	Rec. Num	%
1. Indiana University	6	3.89
2. University of Georgia	6	3.89
3. Anadolu University	5	3.24
4. Michigan State University	5	3.24
5. University of North Caroline	5	3.24
6. Arizona State University	4	2.59
7. University of Auckland	4	2.59
8. University of Florida	4	2.59
9. Boston University	3	1.94
10. University of Central Florida	3	1.94
11. University of Massachusetts	3	1.94
12. University of Michigan	3	1.94
13. Utah State University	3	1.94
14. Ankara University	2	1.29
15. Celal Bayar University	2	1.29

*N:154

In the analyses, it was determined that the articles published on Social Studies Education in the Education / Educational Research category belong to the researchers of 147 different institutions. When Table 8 is analyzed, it is seen that the institution where the highest number of studies is published is Indiana University and it is flowed by the University of Georgia (6 articles), Anadolu University, Michigan State University and University of North Carolina with five publications. Ankara University and Celal Bayar University from Turkey are situated amongst the aforementioned 15 institutions. It would not be wrong to accentuate that social studies education works are placed within a wide institutional network as opposed to being grouped in certain institutions, which implies that social studies education research is



the focus of interest in almost every institution. The publication languages of the articles published on Social Studies Education in the Education / Training Research category are shared in Table 9.

Table 9. Publishing Languages Effective in the Scope of Articles on Social Studies Education in Education / Educational Research Category

Publishing Language	Rec. Num.	Percent
English	151	98.05
Turkish	3	1.94

*N:154

Taking a glance at Table 9, it is seen that 151 articles were published in English and 3 articles in Turkish. It can be said that the publication of social studies education studies mostly in English is a result of the widespread use of English in the scientific world. Findings related to the 4th research question are given in table 10. The funds supported by the articles published on Social Studies Education in the Education / Training Research category were examined and the top five institutions were exhibited in Table 10.

Table 10. Funds Supporting Published Articles Related to Social Studies Education in Education / Educational Research Category

Funds	Rec. Num.	Percent
1. Spencer Foundation	3	1.94
2. Dean's Doctoral Research Fellowship Teachers College Columbia University	1	0.64
3. Fund for The Advancement of Peace and Education at Indiana University	1	0.64
4. Gates Foundation	1	0.64
5. Hankuk University of Foreign Studies	1	0.64

*N:154

In the analyses, it was found that 23 different funds supported the published articles. According to Table 10, it is seen that 3 articles are supported by the "Spencer Foundation". This institution is followed by "Dean's Doctoral Research Fellowship Teachers College Columbia University", "Fund for The Advancement of Peace and Education at Indiana University", "Gates Foundation" and "Hankuk University of Foreign Studies" (1 article). It can be inferred that the support of social studies education by 23 different funds is an indicator of the studies' being worth supporting. In addition, the fact that social studies education research is worth supporting can mean that scientists who work in this field may find support for their studies.

Findings related to the 5th research question are given in Table 11. With respect to the research Education / Educational Research published in Turkey the total number of citations was 39, and the total citation average was 1.63 in imprint (24). The first five of these 24 articles cited, are in Table 11 with the related details.

Table 11. Training / Education Research Papers published in the relevant category in Turkey with Social Studies Education

Title of Article	Author(s)	Year	Name of Journal	Total Cit.	Cit. Num. / Year
1. Social Study Teachers' Views on Learning Outside the Classroom	Çengelci, Tuba	2013	Educational Sciences in Theory and Practice	7	0,88
2. Postmodernism and its Challenge to the Discipline of History: Implications for History Education	Yılmaz, Kaya	2010	Educational Philosophy and Theory	6	0,55

3. The Predictive Validity of the University Student Selection Examination	Karakaya, İsmail; Tavşancıl, Ezel	2008	Educational Sciences in theory and practice	4	0,31
4. Use of Integrated Curriculum Model (ICM) in Social Studies: Gifted and Talented Students' Conceptions	Kahveci, Nihat Gürel; Atalay, Özlem	2015	Eurasian Journal of Educational Research	3	0,50
5.Children Rights in Social Studies Curricula in Elementary Education: A Comparative Study	Merey, Zihni	2012	Educational Sciences in theory and practice	3	0,33

*total citations=39, total citation Average = 1.63

Yearwise, the first article from Turkey in Theory and Practice of Educational Sciences is by Ismail Karakaya and Ezel Tavşancıl in 2008. The most cited article is the article named "Social Study Teachers' Views on Learning Outside the Classroom" published in 2013 in the journal "Educational Sciences in Theory and Practice" with 7 citations. This is followed by the article "Postmodernism and its Challenge to the Discipline of History: Implications for History Education" published in 2010 in the journal "Educational Philosophy and Theory". It can be arguably be said that the number of social study education studies has increased in Turkey considerably since 2006. The reason behind this is the update in social studies education programs and creation of more resources for scientists who will concentrate upon social studies education.

Conclusion and Discussion

In the research, 228 of 64.338.472 studies registered in the WoS database between the years 1975 and January 2020 were found to be relevant to Social Studies Education. It was observed that 154 (67.54%) of these studies were included in the education / training research category. The fact that education / training research is in the first place in the WoS database shows that there are plenty of studies in the field of Social Studies Education.

In the analyses, it was encountered that the most common type of publication related to Social Study Education was 154 studies and articles. It can be pinpointed that this publication type is common as articles present concrete and objective indicators in the academic studies and the potential productivity of scholars. In the literature, there are studies with similar findings (e.g. Chao, Yang & Jen, 2007; Chiu & Ho, 2007; Karagöz & Koç Ardıç, 2019; Karagöz & Şeref, 2019; Koley & Sen, 2016; Tsay & Yang, 2005).

318 different keywords were used in 154 articles. It was disclosed that the keywords used mostly in the articles are social studies education, social studies, citizenship education, teacher education.

It was determined that the highest number of articles (24 articles) in the category of education / training research related to Social Studies Education was published in 2016. It was revealed that 84 of the published articles (54.2%) have been published in the last five years. For this rate, it can be interpreted that educational researches related to Social Studies Education have become even more prominent in recent years. According to another finding, the number of authors who contributed to the field was 246. "Martell, C.C", "Halvorsen, A.L" and "Monte-Sano, C." were the names highlighted.

It was determined that 154 articles published in the Education / Training Research category received a total of 815 citations at the time of the screening and the average citation was 5.29.



It was seen that the study cited the most was the article: “Developing citizens: The impact of civic learning opportunities on students' commitment to civic participation” published by Joseph E. Kahne and Susan, E. Spote in the journal “American Educational Research Journal”.

According to another result, the articles were found to be published in 94 different journals. In this context, it was determined that the most effective journal was named “Theory and Research in Social Education”. This is followed by "Teaching and Learning Social Study", "Educational Researcher" and "Journal of Curriculum Studies". As can be seen, studies on Social Studies Education can find a place for themselves in respected journals, especially social education, social studies, and educational sciences.

It is seen that the journal cited the most in this field is “Theory and Research in Social Education”. This is followed by "Educational Researcher", "Journal of Teacher Education" and "American Educational Research Journal". It was also revealed that the most frequent citations were among these three journals. It can be said that the journals with the highest number of publishing and citations are among the prestigious journals in the field of social studies and educational sciences, mostly within the scope of social sciences education and educational sciences.

In the analyses, it was understood that researchers from 18 different countries published articles contributing to the field where the most active countries were the United States, Canada and Turkey. Turkey's holding the 2nd place out of 18 different countries with 24 studies is a sign that significant studies are being conducted there on the eminent topics of the field.

In the articles published according to the results of the analysis, the names of 147 different institutions are included. In this context, the most active institution is "Indiana University" and "University of Georgia", followed by "Anadolu University", "Michigan State University" and "University of North Caroline". Anadolu University in Turkey ranks 3rd with five publications. Ankara University ranks 14th with two publications. Celal Bayar University has taken its place among the institutions contributing to this field from 15th place with 2 publications.

According to another finding, 23 different funds were found to support the published articles. In this context, 3 articles are supported by the "Spencer Foundation" and these institutions are "Dean's Doctoral Research Fellowship Teachers College Columbia University", "Fund For The Advancement Of Peace And Education At Indiana University", "Gates Foundation" and "Hankuk University of Foreign Studies” (1 article). It can be said that the fact that the funds support scientific research contributes positively to the number of publications. This is valid for Turkey as well since TUBITAK Research Project of the universities in Turkey (BAP) contributes both research and publications in a positive fashion.

When the publication languages of the published articles are examined, it is determined that 98.05% of the articles are in English language. It can be said that this situation is normal due to the fact that the language of the international academic community is English. It can be interpreted that the primary publication language of journals in the WoS database and many other databases is English. Similar findings were pronounced in several previous studies (e.g. Bordons & Barrigón, 1992; Macías-Chapula & Mijangos-Nolasco, 2002; Tsay, 2008).

The analysis related to the subject area in Turkey has emerged as the origin of the article. In this context, there are 24 articles in total, and the total citation received by these articles is 39 and the average total citation is 1.63. The first article in the journals indexed in WoS database related to subject matter was determined to be published in 2008.

With this study, articles related to the subject of Social Studies Education were examined in the education / training research category in the WoS database. In this context, the limitation of the study is only the research existing within the scope of WoS data. As a follow up to this very study, researchers can carry out bibliometric analyses in other disciplines of educational sciences using the other databases available.

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