Bibliometrics Analysis of English Teaching Method in Covid-19 Pandemic

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Abstract
Covid-19 requires educators to innovate using the adaptive English teaching method. Various researchers have researched English teaching methods to solve the learning process in the Covid-19 pandemic. Therefore multiple studies need to be compiled into one discussion to produce information for the subsequent researchers about future opportunities. This study conducts the Bibliometrics Analysis method to analyze the citation of research articles. The study population adopts article primer data of English teaching method in Covid-19 pandemic by searching through Google scholar with the key “English teaching method in Covid-19 pandemic” using Publish or Perish (PoP) software in December 2020. Based on the initial data search using the Publish or Perish (PoP) application, there were 989 articles. After screening the suitability of the topic, 63 articles were obtained, which became data to discuss. Data mapping results using the VOSViewer Software show the research trend is in the keyword that appears the most of sixty-three articles such as student, pandemic Covid, teacher, education, teaching, and EFL Teacher. Therefore, the following research potential uses other teaching media of the keyword summary presented by VOSViewer.

Keywords: English teaching method, covid-19 pandemic, bibliometrics

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INTRODUCTION

The Corona Virus Disease (Covid-19) Pandemic has spread globally in whole countries after appearing in Wuhan, China, in 2019. World Health Organization (WHO) has declared the Covid-19 as pandemic on March 13, 2020. Because its spreading is relatively fast and has been touching many people globally, many countries release the rule to work or study from home to prevent the more spread. The study from home becomes an alternative to save the students from being infected. It also brings a way to study the difference where the educator must give instructions virtually.

Many researchers have developed various instructional methods in Covid-19 Pandemic to find the solution to give the best method to facilitate the learning process. One of them is the English Teaching Method. (Patel et al., 2008) stated that the English teaching method is the entire process of planning, selecting, and assessing English language material, and the teaching process considers the students' conditions to be taught. This teaching method is applied in teaching both in class and outside the classroom that is planned, structured, and adapts to the teaching approach, goals, which have been predetermined to improve student learning experiences (Edissherashvili, 2014); (Munzaki et al., 2017); (Yildizlar, 2013). Besides, various English teaching methods need to be applied in learning other than the lecture teaching method (Mahesh Deelip et al., 2016). We know that, in general, the English teaching method always focuses on two sides. Namely the approach to language use such as speaking and understanding text, podcasts, and oral. Another concern is language analysis, namely, understanding the grammar rules in English (Murcia, 2002).

The number of researches that discuss the English Teaching Method in Covid-19 Pandemic needs to map to find the field of articles. The way to map the English Teaching Method area in the Covid-19 Pandemic is by using bibliometrics analysis. Bibliometric analysis is a method for analyzing, evaluating bibliographic data available in research journals, that can be presented quantitatively, mathematically, and statistically, which can later be used as reference material for scientific or research development trends. (Yu et al., 2019); (Ellegaard, 2018); (Ardito, L. et al., 2019). Bibliometrics is responsible for checking scientific article references, indexing article citations, grouping related scientific articles, and mapping journals' scientific fields. This bibliometrics will provide an overview of the characteristics of changes and developments in research on current trends and future trends, making it easier for researchers to plan and conduct their research (Basuki, 2002); (Nobre & Tavares, 2017).

From the theories above, this study aims to expose: (1) The article number of English Teaching Method in Covid-19 Pandemic; (2) The number of journals and the publisher published articles of English Teaching Method in Covid-19 Pandemic; (3) The research trend of English Teaching Method in Covid-19 Pandemic; (4) The next topic will have the potential to study.

METHOD

This study conducts the Bibliometrics Analysis method to analyze the citation of the article. The study population adopts article primer data of English Teaching Method in Covid-19 Pandemic by searching through Google scholar with the key “English Teaching Method in Covid-19 Pandemic” using Publish or Perish (PoP) software in December 2020. There are 989 articles provided in the Software. The processed article sample is some articles that focus on English Teaching Method in Covid-19 Pandemic. Then, data processing will use other soft wares: Microsoft Excel, Mendeley, and VOViewer.

This study has four steps to get the English teaching method data in the Covid-19 Pandemic. The first step is initial searching by using Publish or Perish Software, were found 989 articles. The second step is filtering by analyzing the articles, which are categorized as citations or books. The third step is filtering the articles which are not required as an article of the English Teaching Method in Covid-19 Pandemic. The last step is data processing, which is obtained after filtering in steps two and three. The following is the data filtering process:
RESULT AND DISCUSSION

Article Distribution of English Teaching Method in Covid-19 Pandemic:
Based on the Publication Year

Based on the obtained data, the distribution of sixty-three articles of English Teaching Method in Covid-19 Pandemic is published in 2019 and 2020. The majority of articles are published in 2020 that hold fifty-two articles. While remainder, amounting to eleven articles, are published in 2019. The following is the table 4 list of articles published each year:

Table 4. List of articles published each year

| Publication Year | Number of Articles | Percentage |
|------------------|--------------------|------------|
| 2019             | 11                 | 17.46%     |
| 2020             | 52                 | 82.54%     |
| Total            | 63                 | 100%       |

The data above shows that the English Teaching Method's research trend in the Covid-19 Pandemic increases. The increasing trend is significant enough to increase by 60% from publication year in 2019 to 2020.

Article Distribution of English Teaching Method in Covid-19 Pandemic:
Based on the Quartile at SCImago

After searching scientific articles through Publish or Perish (PoP) Software on database Google Scholar by using the keyword “English Teaching Method in Covid-19 Pandemic”, only sixty-three articles relate to the
context. The analysis uses the platform SCImago to know how many articles are included in Quartile 1-4. Based on the data, seven articles are available in SCImago, where two articles are required in Quartile 1 (3.2%), five articles are required in Quartile 4 (7.9%), and fifty-six are not available in SCImago (88.9%). Below are table 3 and chart 1 of the number of articles published by the Scimago quartile.

Table 3. The distribution of the number of articles published by the Scimago quartile

| No | Rank          | Number of Articles | Percentage |
|----|---------------|--------------------|------------|
| 1  | Quartile 1    | 2                  | 3.2%       |
| 2  | Quartile 4    | 5                  | 7.9%       |
| 3  | Not Detected at SCImago | 56              | 88.9%      |
|    | Total         | 63                 | 100%       |

Chart 1. The distribution of the number of articles published by the Scimago quartile

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**Article Distribution of English Teaching Method in Covid-19 Pandemic: Based on Country of Publisher**

The sixty-three articles which discuss English Teaching Method in Covid-19 Pandemics are published from various countries. Eleven countries have published sixty-three articles in this study. The United States is a country that contributes to the most significant number of articles. The United States has published forty-four articles of sixty-three articles. Then, Indonesia is the second country that bestows the most significant number of articles. Germany, Turkey, the United Kingdom, and Switzerland are countries that each afford two articles.

Meanwhile, China, Malaysia, Pakistan, and Thailand are countries that place the last position. Each of them assigns one article. The following are table 6 and chart 3 of the country that publish English Teaching Method in Covid-19 Pandemic:

Table 6. List of Countries that Publish English Teaching Method in Covid-19 Pandemic

| No | Country of Publisher | Number of Articles | Percentage |
|----|-----------------------|--------------------|------------|
| 1  | United States         | 44                 | 69.84%     |
| 2  | Indonesia             | 7                  | 11.11%     |
| 3  | Germany               | 2                  | 3.17%      |
| 4  | Turkey                | 2                  | 3.17%      |
| 5  | United Kingdom        | 2                  | 3.17%      |
| 6  | Switzerland           | 2                  | 3.17%      |
| No | Country of Publisher | Number of Articles | Percentage |
|----|----------------------|-------------------|------------|
| 7  | China                | 1                 | 1.59 %     |
| 8  | Malaysia             | 1                 | 1.59 %     |
| 9  | Pakistan             | 1                 | 1.59 %     |
| 10 | Thailand             | 1                 | 1.59 %     |
|    | Total                | 63                | 100 %      |

Chart 3. The Chart of Country that Publishes English Teaching Method in Covid-19 Pandemic

Article Distribution of English Teaching Method in Covid-19 Pandemic: Based on Publisher

While the point of view of analyzing the number of publishers, twenty-six reputed publishers have published sixty-three articles discussed in this study. Among them, the publisher that dominates the most significant number is IGI Global. IGI Global has published thirty-five articles of sixty-three articles. It takes half of the number of articles discussed in this study, equivalent to 55.56%. It is then followed by the American Council on the Teaching of Foreign Languages as the publisher that is in second-largest number. These two articles were published by the publisher of the American Council on the Teaching of Foreign Languages, which is equivalent to 3.17%.

Furthermore, there are Education Resources Information Center Publisher and Researchgate publishers in third and fourth place with the same number of articles. Meanwhile, the remaining twenty-two publishers only publish one article in this discussion. The followings are table 5, list, and chart 2 of publishers.
Table 5. List of Publishers who have published articles of English Teaching Method in Covid-19 Pandemic

| No | Publisher                                    | Number of Articles | Percentage |
|----|----------------------------------------------|--------------------|------------|
| 1  | IGI Global                                   | 35                 | 55.56 %    |
| 2  | American Council on the Teaching of Foreign Languages | 2                 | 3.17 %     |
| 3  | Education Resources Information Center       | 2                  | 3.17 %     |
| 4  | Researchgate                                 | 2                  | 3.17 %     |
| 5  | Academia                                     | 1                  | 1.59 %     |
| 6  | Ahsrs                                        | 1                  | 1.59 %     |
| 7  | American Linguist Association                | 1                  | 1.59 %     |
| 8  | davidpublisher                               | 1                  | 1.59 %     |
| 9  | Denpasar Institute                           | 1                  | 1.59 %     |
| 10 | DergiPark                                    | 1                  | 1.59 %     |
| 11 | Emerald Group Publishing                     | 1                  | 1.59 %     |
| 12 | IAIN Kediri                                  | 1                  | 1.59 %     |
| 13 | Mdpi                                        | 1                  | 1.59 %     |
| 14 | Politeknik Negeri Bali                      | 1                  | 1.59 %     |
| 15 | Sage Publishing                              | 1                  | 1.59 %     |
| 16 | SocArXiv Papers                              | 1                  | 1.59 %     |
| 17 | Southwest Jiaotong University               | 1                  | 1.59 %     |
| 18 | Springer                                     | 1                  | 1.59 %     |
| 19 | Tarih Kültür ve Sanat Araştırma Dergisi      | 1                  | 1.59 %     |
| 20 | Thajo                                        | 1                  | 1.59 %     |
| 21 | Universitas Islam Sultan Agung               | 1                  | 1.59 %     |
| 22 | Universitas Mahasarakswati Denpasar          | 1                  | 1.59 %     |
| 23 | Universitas Negeri Padang                   | 1                  | 1.59 %     |
| 24 | Universitas Syiah Kuala                      | 1                  | 1.59 %     |
| 25 | Universiti Pendidikan Sultan Idris          | 1                  | 1.59 %     |
| 26 | University of Management and Technology      | 1                  | 1.59 %     |
|    | Total                                        | 63                 | 100 %      |
The data above also gives the following researchers who will publish the article in the same field to choose which publisher to follow.

**Article Distribution of English Teaching Method in Covid-19 Pandemic: Based on Journal Name**

The journal names published sixty-three articles of English Teaching Method in Covid-19 Pandemic in 2019 to 2020 are forty-seven journals. The leading journal, which publishes five articles, is “Examining Content and Language Integrated Learning (CLIL) Theories and Practices.” Then it is followed by “the International Journal of Virtual and Personal Learning Environments,” which publishes four articles. Meanwhile, three journals are in the same position, and each publishes three articles. They are “Engaging Immigrant Families and Promoting Academic Success for English Language Learners; ICT-Based Assessment, Methods, and Programs in Tertiary Education; Using Literature to Teach English as a Second Language.” Furthermore, the last ranks are “Cultivating Literacy in Diverse and Multilingual Classrooms; Foreign Language Annals; and Innovations and Technologies for Soft Skill Development and Learning,” contributing two articles.
Table 7. List of Journal which Publishes articles of English Teaching Method in Covid-19 Pandemic

| No | Journal Name                                                                 | Number of Articles | Rank |
|----|-----------------------------------------------------------------------------|--------------------|------|
| 1  | Examining Content and Language Integrated Learning (CLIL) Theories and Practices | 5                  | 1    |
| 2  | International Journal of Virtual and Personal Learning Environments          | 4                  | 2    |
| 3  | Engaging Immigrant Families and Promoting Academic Success for English Language Learners | 3                  | 3    |
| 4  | ICT-Based Assessment, Methods, and Programs in Tertiary Education             | 3                  | 3    |
| 5  | Using Literature to Teach English as a Second Language                        | 3                  | 3    |
| 6  | Cultivating Literacy in Diverse and Multilingual Classrooms                 | 2                  | 4    |
| 7  | Foreign Language Annals                                                      | 2                  | 4    |
| 8  | Innovations and Technologies for Soft Skill Development and Learning         | 2                  | 4    |

The eight journals above are the journal that publishes more than two articles in this study where all of them are published by IGI Global as the publisher.

Productivity distribution of topic articles citation of English Teaching Method in Covid-19 Pandemic

Based on bibliometrics analysis of sixty-three articles in this study, each article's sundry number of citations shows their rank. The article was written by MDG Allo entitled “Is the online learning good in the midst of Covid-19 Pandemic? The case of EFL learners” is the leading citation. It has been cited thirty-two times. After that, the article of AEP Atmojo and A Nugroho entitled “EFL Classes Must Go Online! Teaching Activities and Challenges during COVID-19 Pandemic in Indonesia” is the second largest number of citations that have been cited twenty-three times. Below is the top ten articles cited with the most significant number of citation:

Table 8. 10 Articles Which Have Largest Citation that Identified by PoP Software

| Authors                        | Title of Articles                                                                 | Number of Cites | Cites per Year | Rank |
|--------------------------------|-----------------------------------------------------------------------------------|-----------------|----------------|------|
| MDG Allo                       | Is online learning good during the Covid-19 Pandemic? The case of EFL learners    | 32              | 32.00          | 1    |
| AEP Atmojo, A Nugroho          | EFL Classes Must Go Online! Teaching Activities and Challenges during COVID-19 Pandemic in Indonesia | 23              | 23.00          | 2    |
| I Kostka, HW Marshall          | Flipped learning in TESOL: Past, present, and future                              | 10              | 10.00          | 3    |
| X Zhu, B Chen, RM Avadhanam, H Shui... | Reading and connecting: using social annotation in online classes                      | 8               | 8.00           | 4    |
| AH Fansury, R Janury, S Ali Wira Rahman | Digital content for millennial generations: Teaching the English foreign language learner on COVID-19 pandemic | 6               | 6.00           | 5    |
| ASN Agung, MW Surtikanti, CA Quinones | Students' Perception of Online Learning during COVID-19 Pandemic: A Case Study on the English Students of STKIP Pamane Talino | 6               | 6.00           | 5    |
| FM Amin, H Sundari             | EFL students' preferences on digital platforms during emergency remote teaching: Video Conference, LMS, or Messenger Application? | 5               | 5.00           | 6    |
| SK Shahzad, J Hussain, N Sadaf, S Sarwat... | Impact of Virtual Teaching on ESL Learners' Attitudes under COVID-19 Circumstances at Post Graduate Level in Pakistan. | 4               | 4.00           | 7    |
Mapping and Future Research Potential of English Teaching Method in Covid-19 Pandemic

This study's mapping uses VOSviewer Software, which focuses on co-words or index-keywords that is co-occurrence written by the author. The mapping exposes the English Teaching Method's research trend in the Covid-19 pandemic from 2019 to 2020. Based on the analyzing result, the data shows thirty keywords through the co-occurrence of author keywords. The thirty keywords are divided into four clusters. The following is the figure of cluster mapping of English Teaching Method in Covid-19 Pandemic:

Based on cluster taxonomy, the figure shows that the research trend is in the keyword that appears the most of sixty-three articles such as student, pandemic Covid, teacher, education, teaching and EFL Teacher. The research trend is dominated by red color or cluster 1. Therefore, there are four colors, which means four clusters. In cluster 1, nine items are obtained as keywords such as Belief, Digital Content, EFL Teacher, English, Facebook, Foreign Language, Literature, Teaching, and Teaching English. Then, in cluster 2 (green color), seven items are obtained as a keyword such as Covid, Google Classroom, Online, Online Learning, Pandemic, Perception, and School.
In cluster 3 (blue color), seven items are obtained as a keyword: Education, Higher Education, Implementation, Online Teaching, Strategy, Teacher, and Technology. Moreover, the last is in cluster 4 (yellow color), which is obtained seven items as a keyword, such as Coronavirus Pandemic, EFL Learner, English Language, Language Learning, Mobile Device, Student, and Vocabulary. The following is the articles with co-occurrence keywords and the figure of density visualization:

Table 9. Articles with Co-Occurrence Keywords

| Cluster  | Keywords                                                                 | Articles                                                                                           |
|----------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Cluster 1 | Belief, digital content, EFL Teacher, English, Facebook, Foreign Language, Literature, Teaching, Teaching English | (Altam, 2020; Hamzah Fansury et al., 2020; Inpeng & Nomnian, 2020; Khatoony & Nezhadmehr, 2020; Marshall & Kostka, 2020; Nugroho & Mutiariningrum, 2020; Obdalova, 2020; Rakıçölculoğlu-Söylemez et al., 2019) |
| Cluster 2 | Covid, Google Classroom, Online, Online Learning, Pandemic, Perception, School | (Agung & Surtikanti, 2020; Allo, 2020; Altam, 2020; Amin & Sundari, 2020; Atmojo & Nugroho, 2020; Bagus & Mantra, 2020; Fuentes Hernández et al., 2020; Hamzah Fansury et al., 2020; Inpeng & Nomnian, 2020; Jones, 2020; Karataş & Tuncer, 2020; Khatoony & Nezhadmehr, 2020; Knight, 2020; Kohnke & Moorhouse, 2020; Marshall & Kostka, 2020; Okmawati, 2020; Shahzad et al., 2020; Younesi, 2020; Zhu et al., 2020)(Amin & Sundari, 2020; Amponsah & van Wyk, 2020; Okmawati, 2020) |
| Cluster 3 | Education, Higher Education, Implementation, Online Teaching, Strategy, teacher, technology | (Agung & Surtikanti, 2020; Amin & Sundari, 2020; Atmojo & Nugroho, 2020; Fuentes Hernández et al., 2020; Hasnine et al., 2020; Inpeng & Nomnian, 2020; Jones, 2020; Karataş & Tuncer, 2020; Khatoony & Nezhadmehr, 2020; Kohnke & Moorhouse, 2020; Marshall & Kostka, 2020; Ng et al., 2020; Nugroho & Mutiariningrum, 2020; Okmawati, 2020; Pavón-Vázquez, 2020; Pinto-Llorente, 2020; ŞENER et al., 2020; Shahzad et al., 2020; Tan et al., 2019; Widiastuti et al., 2020; YANG Xiao & HUO Ran, 2020; Zhu et al., 2020) |
| Cluster 4 | Coronavirus pandemic, EFL Learner, English Language, Language Learning, Mobile Device, Student, Vocabulary | (Al-Khresheh & Al-Ruwaili, 2020; Allo, 2020; Altam, 2020; Amin & Sundari, 2020; Bagus & Mantra, 2020; Fuentes Hernández et al., 2020; Hasnine et al., 2020; Hijazi & AlNatour, 2020; Kaïd & Touhami, 2020; Khatoony & Nezhadmehr, 2020; Murcia, 2002; Ng et al., 2020; Obdalova, 2020; Pham, 2019; Tan et al., 2019; Widiastuti et al., 2020) |
Figure 4. Density visualization of English Teaching Method in Covid-19 Pandemic Mapping

The distinct color shows that many researchers from the data above have conducted the research area of it. It means that the research on the following topic has less potential to conduct. Besides, the opaque colors show that the researchers rarely use the research area. It shows that they can be developed by the next researcher, especially in clusters 3 and cluster 4.

In addition, this study analyzes the English teaching method available in the Google Scholar database, where the researches in the same area are contained. Future researchers may conduct other topics such as English teaching media in the Covid-19 Pandemic as shown in the VOSviewer before.

CONCLUSION

This study analyzes sixty-three articles of English Teaching Method in Covid-19 Pandemic by using four Softwares: Publish or Perish (PoP), Microsoft Excel, Mendeley, and VOSViewer. The data was found after filtering 989 articles obtained by searching through Publish or Perish (PoP) Software on the Google Scholar database using the keyword “English Teaching Method in Covid-19 Pandemic” in 2019-2020. This study analyzes sixty-three articles based on quartile in SCImago, Publication Year, Publisher, Country of Publisher, Journal name, and citations. Then the analysis continued by using VOSViewer to map the keywords that many researchers used. Hence, the research trend is in the keyword that appears the most of sixty-three articles such as student, pandemic Covid, teacher, education, teaching, and EFL Teacher. Besides, it gives the next researcher the information to conduct another English Teaching Media in the Covid-19 pandemic. This study has two weaknesses. The first is that personal touch cannot be avoided, which can be an error of analysis. The second is limited keywords available in the Google scholar database as the primary source of this study. The following study can use another database to get more quality data, such as a database of Scopus, web of science, PubMed, Microsoft Academic, Crossref, etc.
REFERENCES

Agung, A. S. N., & Surtikanti, M. W. (2020). Students’ Perception of Online Learning during COVID-19 Pandemic: A Case Study on the English Students of STKIP Pamane Talino. Soshum: Jurnal Sosial Dan Humaniora, 10(2), 225-235. https://doi.org/10.31940/soshum.v10i2.1316

Al-Khresheh, M., & Al-Ruwaili, S. F. (2020). An Exploratory Study into Vocabulary Learning Strategies Used by Saudi EFL learners. Journal of History Culture and Art Research, 9(2), 288-302. https://doi.org/10.7596/taksad.v9i2.2616

A ll, M. D. G. (2020). Is online learning good in the midst of the Covid-19 Pandemic? The case of EFL learners. Jurnal Sinestesia, 10(1), 1-10.

A ltam, S. (2020). Influence of social media on EFL Yemeni learners in Indian Universities during Covid-19 Pandemic. Linguistics and Culture Review, 4(1), 35-47.

A min, F. M., & Sundari, H. (2020). EFL students’ preferences on digital platforms during emergency remote teaching: Video Conference, LMS, or Messenger Application?. Studies in English Language and Education, 7(2), 362-378. https://doi.org/10.24815/siele.v7i2.16929

Amponsah, S., & van Wyk, M. M. (2020). STAD Cooperative Pedagogy in Teaching English First Additional Language in KwaZulu-Natal Secondary Schools. International Journal of Teacher Education and Professional Development, 3(2), 47-64. https://doi.org/10.4018/ijtepd.2020070104

A rdito, L., Scuotto, V., Del Giudice, M., & Petruzzelli, A. M. (2019). A bibliometric analysis of research on Big Data analytics for business and management. Management Decision, 57(8), 1993-2009. https://doi.org/10.1108/md-07-2018-0754

B agus, I., & Mantra, N. (2020). COVID-19 TERMINOLOGIES: THE EXTENT OF STUDENT’S VOCABULARY ACQUISITION DURING LEARNING FROM HOME. 2(1), 41-47.

B asuki, S. (2002). Pemetaan Ilmu Pengetahuan. Kumpulan Makalah Kursus Bibliometrika. [Google Search] [Google Scholar] [Google Books]

E disharashvili, N. (2014). Communicative Language Teaching in Georgia: From Theory to Practice. LOT. [Google Search] [Google Scholar] [Google Books]

E llengaard, O. (2018). The application of bibliometric analysis: disciplinary and user aspects. Scientometrics, 116(1), 181-202. https://doi.org/10.1007/s11192-018-2765-z

F ansury, A. H., January, R., Rahman, A. W., & Syawal. (2020). Digital Content for Millennial Generations: Teaching the English Foreign Language Learner on COVID-19 Pandemic. Journal of Southwest Jiaotong University, 55(3). https://doi.org/10.35741/issn.0258-2724.55.3.40
Fuentes Hernández, S. S., Naren, A., & Flórez, S. (2020). Online Teaching during Covid-19: How to Maintain Students Motivated in an EFL Class. Online) Journal Homepage, 6(2), 2409–109. [Google Search] [Google Scholar] [Google Books]

Hasnine, M. N., Ogata, H., Akçapınar, G., Mouri, K., & Kaneko, K. (2020). Closing the Experiential Learning Loops Using Learning Aalytics Cycle. International Journal of Distance Education Technologies, 18(3), 78–98. https://doi.org/10.4018/ijdet.2020070105 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Hijazi, D. A., & AlNatour, A. S. (2020). The Effect of Using Blended Learning Method on Students’ Achievement in English and Their Motivation Towards Learning It. International Journal of Virtual and Personal Learning Environments, 10(2), 83–96. https://doi.org/10.4018/jvple.2020070106 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Hijazi, D. A., & AlNatour, A. S. (2020). The Effect of Using Blended Learning Method on Students’ Achievement in English and Their Motivation Towards Learning It. International Journal of Virtual and Personal Learning Environments, 10(2), 83–96. https://doi.org/10.4018/jvple.2020070106 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Inpeng, S., & Nomnian, S. (2020). The use of facebook in a TEFL program based on the track framework. LEARN Language Education and Acquisition Research Network, 13(2), 369–393. [Google Search] [Google Scholar] [Google Books]

Jones, M. (2020). Technology Expenses and Duration among University English Language Teachers. https://doi.org/10.31235/ of.io/ 64zuj. [Google Search] [Google Scholar] [Google Books]

Karataş, T., & Tuncer, H. (2020). Sustaining Language Skills Development of Pre-Service EFL Teachers despite the COVID-19 Interruption: A Case of Emergency Distance Education. Sustainability, 12(19), 8188. https://doi.org/10.3390/ su12198188 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Kaïd, F., & Touhami, I. (2020). Developing the EFL Learners’ Interdisciplinary Thinking Through Teaching Literature. In Advancing Educational Research With Emerging Technology (pp. 99–121). IGI Global. https://doi.org/10.4018/978-1-7998-4670-3.ch006 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Keywords : digital learning of English ; EFL learners’ perception ; English activities beyond classroom; social networking sites. (n.d.). 2019, 219–243. [Google Search] [Google Scholar] [Google Books]

Khatooony, S., & N ezhadmehr, M. (2020). EFL teachers’ challenges in integration of technology for online classrooms during Coronavirus (COV ID-19) pandemic in Iran. A JELP: A Sian Journal of English Language and Pedagogy, 8, 1-16. https://ojis.upsi.edu.my/index.php/AJELP/article/view/3523. [Google Search] [Google Scholar] [Google Books]

Knight, S. W. P. (2020). Establishing professional online communities for world language educators. Foreign Language Annals, 53(2), 298–305. https://doi.org/10.1111/flan.12458 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Kohnke, L., & Moorhouse, B. L. (2020). Facilitating Synchronous Online Language Learning through Zoom. RELC Journal. https://doi.org/10.1177/ 0033688220937235 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Mahesh Deelip, K., Salman Faruk, K., Tarachand Gadilohar, H., & Prabhakar Baviskar, D. (2016). Modern Approaches and Methods in Teaching English Language. International Journal of Research and Innovation, 02(03), 6-13. [Google Search] [Google Scholar] [Google Books]

Marshall, H. W., & Kotka, I. (2020). Fostering teaching presence through the synchronous online flipped learning approach. Tesl-Ej, 24(2), 1–14. [Google Search] [Google Scholar] [Google Books]

Munzaki, D. F., Suadah, L., & Risdaneva, R. (2017). TEACHING METHODS USED BY STUDENTS OF DEPARTMENT OF ENGLISH LANGUAGE EDUCATION OF UIN AR-RANIRY IN
TEACHING ENGLISH AT ENGLISH COURSE. English: Journal of Language, Education, and Humanities, 4(1), 10-26. https://doi.org/10.22373/ ej.v4i1.1023 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Murcia, M. C. (2002). Teaching English as a Second or Foreign Language (3rd Edition). MA: Heinle & Heinle.

Ng, S. F., Azlan, M. A. K., Kamal, A. N. A., & Manion, A. (2020). A quasi-experiment on using guided mobile learning interventions in ESL classrooms: Time use and academic performance. Education and Information Technologies, 25(6), 4699–4719. https://doi.org/10.1007/s10639-020-10191-7 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Nobre, G. C., & Tavares, E. (2017). Scientific literature analysis on big data and internet of things applications on circular economy: a bibliometric study. Scientometrics, 111(1), 463–492. https://doi.org/10.1007/s11192-017-2281-4 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Nugroho, A., & Mutiaraningrum, I. (2020). EFL teachers' beliefs and practices about digital learning of English. EduLite: Journal of English Education, Literature and Culture, 5(2), 304–321. https://doi.org/10.30659/e.5.2.304-321 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Obdalova, O. A. (2020). Content-Based EFL Teaching to Undergraduate Science Students. Advancing Educational Research With Emerging Technology, 208-225, 208–225. https://doi.org/10.4018/978-1-7998-3266-9.ch012 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Okmawati, M. (2020). The Use of Google Classroom during Pandemic. Journal of English Language Teaching, 9(2), 438. https://doi.org/10.24036/jelt.v9i2.109293 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Patel, M. F., Jain, P. M. (2008). English Language Teaching (1st Edition). Sunrisi Publishers & Distributors.

Pavón-Vázquez, V. (2020). Implementing English-taught Programmes in Higher Education in Spain. In Advancing Educational Research With Emerging Technology (pp. 138–150). IGI Global. https://doi.org/10.4018/978-1-7998-3266-9.ch008 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Pham, D. H. (2019). Nominalization Versus Clause Usage in CALL Technology-Mediated Acquisition of EFL Learners' Writing Skills. International Journal of Virtual and Personal Learning Environments, 9(2), 72–86. https://doi.org/10.4018/ijvple.2019070105 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Pinto-Llorente, A. M. (2020). A Digital Ecosystem for Teaching-Learning English in Higher Education. In Advancing Educational Research With Emerging Technology (pp. 257–276). IGI Global. https://doi.org/10.4018/978-1-7998-3062-7.ch013 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Rakcoğlu-Söylemez, A., Söylemez, A. S., & Yeşilbursa, A. (2019). Exploring Prospective EFL Teachers' Beliefs About Teachers and Teaching Through Metaphor Analysis. In Quality Management Implementation in Higher Education (pp. 131–147). IGI Global. https://doi.org/10.4018/978-1-5225-8583-1.ch008 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Shahzad, S. K., Hussain, J., Sadaf, N., Sarwat, S., Ghani, U., & Saleem, R. (2020). Impact of Virtual Teaching on EFL Learners' Attitudes under Covid-19 Circumstances at Post Graduate Level in Pakistan. English Language Teaching, 13(9), p1. https://doi.org/10.5539/elt.v13n9p1 [Google Search] [Google Scholar] [Google Books] [Publisher website]
Tan, D. A. L., Lee, B. C., Ganapathy, M., & Kasuma, S. A. A. (2019). Language Learning in the 21st Century. International Journal of Virtual and Personal Learning Environments, 9(2), 55–71. https://doi.org/10.4018/ijvple.2019070104 [Google Search] [Google Scholar] [Google Books]

Widiastuti, I. A. M. S., Mantra, I. B. N., & van Engelen, B. (2020). Mobile Internet-Based Learning To Cultivate Students’ Speaking Skill During Coronavirus Pandemic. International Journal of Applied Science and Sustainable Development, 2(1), 6-10. https://e-journal.unmas.ac.id/index.php/IA SSD/article/view/739. [Google Search] [Google Scholar] [Google Books]

Xiao, Y., & Ran, H. (2020). Effects of Online Teaching on Student Autonomous Learning with U-MOOCs: A Case Study of Business English and Communication. Journal of Literature and Art Studies, 10(4), 307-312. https://doi.org/10.17265/2159-5836/2020.04.006 [Google Search] [Google Scholar] [Google Books]

Yıldızlar, M. (2013). Öğretim İlke ve Yöntemleri (4th edition). Ankara: Pegem Akademi [Google Search] [Google Scholar] [Google Books]

Younesi, M. (2020). English language teaching through the Internet at Post COVID-19 age in India: Views and Attitudes. 7(September), 870–875. https://doi.org/10.1729/Journal.24464 [Google Search] [Google Scholar] [Google Books]

Yu, D., Xu, Z., & Antucheviciene, J. (2019). BIBLIOMETRIC ANALYSIS OF THE JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT BETWEEN 2008 AND 2018. JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT, 25(5), 402-410. https://doi.org/10.3846/jcem.2019.9925 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Zhu, X., Chen, B., Avadhanam, R. M., Shui, H., & Zhang, R. Z. (2020). Reading and connecting: using social annotation in online classes. Information and Learning Science, 121(5/6), 261–271. https://doi.org/10.1108/ils-04-2020-0117 [Google Search] [Google Scholar] [Google Books] [Publisher website]

Şener, B., Ertem, I. S., & Meç, A. (2020). Online Teaching Experiences of ELT Instructors. Journal of Educational Technology and Online Learning, 3(3), 340–362. https://doi.org/10.31681/jetol.770418 [Google Search] [Google Scholar] [Google Books] [Publisher website]