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The Innovation Breakthrough in Digital and Disruptive Era
Trends Research On Local Wisdom In History Learning: A Bibliometric Analysis

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ABSTRACT

This paper aims to provide a detailed overview of how to use a bibliometric approach to study local wisdom research trends in history learning. This study is derived from 993 research collections of local wisdom in history learning taken from google scholar data base. We used VOSviewer for bibliometric analysis. Research on local wisdom is very diverse in history learning, and local wisdom in each region provides uniqueness in history learning. Local wisdom in experiments by connecting history learning makes learning diverse. Therefore, based on the results of this bibliometric analysis, it provides an overview and opportunities to conduct future research both quantitatively and qualitatively.

Keywords; Bibliometric Analysis, Local Wisdom, History Learning.

1. INTRODUCTION

Textbooks The nation’s identity can be seen from the diversity of local wisdom that is the foundation of national culture [1]. Local wisdom is strengthened by geographical factors that place place and locality. Local wisdom is important in managing the environment of society and the state. Local wisdom can also be seen from Law No.32 of 2009 regarding noble values and applies in the system of community life with the aim that environmental management can be sustainable. Local wisdom can be used as a strengthening and foundation in facing the flow of global culture [2].

Currently, the awareness of the importance of learning with the concept of local wisdom in education is getting greater attention. Learning in institutions can consist of teaching materials and can be determined regarding learning targets [3]. by not being part of the obstacles in learning , [4] Practical and effective on student learning outcomes [5] as a form of cultural expression [6] this potential makes local wisdom in each region has its own characteristics [7], also becomes an identity of nationality by making diversity a source of strength for a nation [8].

Cultural packaging strategy [9] in local wisdom and learning. As educators also have a role in changes that make students become advanced and developed so as to foster positive traits for character strengthening [10]. The value of local wisdom can have a positive influence on students [11], local wisdom can be a source of local history has an important meaning for learning history [12] Local wisdom in the development of learning history can also be used as a utilization of local historical sites by connecting affective learners [13].

This paper provides a comprehensive overview of local wisdom in history learning. We report a bibliometric analysis [14] of local wisdom publications. We selected collaboration patterns, major publications, major themes, and research trends. To cover the trends, the following research issues are the main focus of the
bibliometric analysis, trends and directions of local wisdom studies in history learning research?

2. RESEARCH METHOD

This study is based on systematic quantitative research. To evaluate the literature on local wisdom in history learning we used bibliometric analysis to assess the search results on Google Scholar on May 23, 2023, we conducted an online search using the keywords {Local Wisdom} and {History Learning} and in the topic area. The data obtained from the Google Scholar database there are 993 articles found, using Mendeley to help check the data so that 25 articles are obtained that are relevant to local wisdom in learning history. In this study, a sample of articles taken in *RIS format from Publish or Perish was processed using VOS viewer software to help visualize and identify trends [15].

The Center for Science and Technology Studies created VOS viewer, a software for creating and viewing bibliometric networks. We can examine the distribution of publications by year and type, trends in time and type of publication, productive countries and universities, and areas of research being conducted at Leiden University. VOS viewer can also be used to evaluate all forms of bibliometric network data, including relationships between publications or journals in terms of citations, collaborations between scholars, and relationships in terms of co-occurrence between papers [16].

3. RESULTS AND DISCUSSION

The overlay display in 2017 and 2018 displays the number of publications that are dominant in the use of local wisdom in learning history. The color of the overlay visualization is also increasingly diverse where there are light blue, purple, yellow, green to help visualize the trend of local wisdom themes in learning history. See Figure 2.

Figure 1. network visualization of local wisdom

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For the density visualization, it is found that local wisdom becomes very bright in the visualization, indicating that this discussion is the center, while the signs and colors that are getting fainter and farther from the center indicate that it is still lacking in research studies such as studies and learning models. See Figure 3.

![Figure 3. Density Visualization](image)

The percentage of the use of local wisdom as a mendomasi textbook in the research obtained with a percentage of 40%, while learning media both in general / manual and applied in android occupies 25% while local wisdom as a development and strengthening of character 25% and then local wisdom is used as a strengthening in 21st century learning as much as 10%. Can be seen in Table 2.

Table 2: Percentage of local wisdom use in history learning

<table>
<thead>
<tr>
<th>No</th>
<th>Utilization Local Wisdom</th>
<th>History Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Values of local wisdom</td>
<td>Textbook</td>
</tr>
<tr>
<td>2</td>
<td>Forms of local wisdom of each region</td>
<td>Media: Manual and android-based</td>
</tr>
<tr>
<td>3</td>
<td>The Role of Local Wisdom</td>
<td>Character Development and Strengthening</td>
</tr>
<tr>
<td>4</td>
<td>Transformation of local wisdom</td>
<td>21st Century Learning</td>
</tr>
</tbody>
</table>

From the results of this search, it is found that 21st century learning has become part of the discussion in history learning[17] where it is a demand of today's global world [18] The ability to use local wisdom to juxtapose 21st century learning is a positive thing and can provide skills and character strengthening to students.

The 25 data obtained discussing local wisdom in history learning Representation of local wisdom in each region, values, utilization, for learning the history of teaching materials development, media development, character development and can be seen in table 1.
Learning efforts in Indonesia must continue to innovate, attention from all government parties in meeting the needs of today’s demands and efforts of learning strategies that have been arranged [19], especially in developing Human Resources (HR) in Indonesia [20].

4. CONCLUSION

The From the results obtained, the percentage of the use of local wisdom as a teaching book for domination in the research obtained with a percentage of 40%, while learning media both in general / manual and applied in android occupies 30% while local wisdom as a development and strengthening of character 20% and then local wisdom is used as reinforcement in 21st century learning as much as 10%. Character development and strengthening in 21st century learning are things that still require further research based on the results of the search in this paper.

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REFERENCES


