

## **A BIBLIOMETRIC ANALYSIS ON ETHICAL LEADERSHIP IN EDUCATION SECTOR: SHAPING LEADERS FOR THE FUTURE**

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### **Abstract:**

*The twenty-first-century leader needs to perform a variety of functions. An educational organization's leaders have three roles to play: educators, stewards, and designers. They are in charge of setting up work environments where staff members may constantly improve their ability to understand complexity and make sense of the world. Making several decisions while having a dual perspective on their function as administrators and themselves poses ethical issues. The study will assist researchers in creating moral role models for leaders who motivate their followers to treat others with kindness and fairness and to experience moral sensations such as elevation. In an attempt to address this issue, a few review papers on ethical leadership in the education sector from various angles were published by several researchers. Publications based on bibliometric study about ethical leadership in the education sector, however, are still pending. The current study's objective is to investigate publications pertaining to ethical leadership in the education sector using bibliometric analysis. Jstor is one literary database that fits this description. The analysis of information that was obtained between 2013 and 2022 from Jstor indexes (journal articles). The acquired data is evaluated using six research questions. The results included some illuminating information, including the subject area, citation network, publication type, and top contributing authors.*

**Keywords:** *Ethical Leadership, Bibliometric, Education*

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### **Introduction:**

Bibliometric analysis is the statistical study of books, journals, research papers, and other publications in interdisciplinary disciplines generated in numerous countries. The goal of the current study is to use bibliometric analysis to examine the wide range of literature on ethical leadership. This study summarizes the literature on ethical leadership using the Jstor database.

Prioritizing research and development helps organizations beat the competition and succeed commercially. To build better relationships, leaders should be honest and respectful with their subordinates while making decisions that affect their well-being as employees. As a result, this study will assist researchers in avoiding ethical crises and work problems while also encouraging ethical behavior.

### **Methods:**

The research purpose and data set extraction are included in the methodology section.

### **Formulation of research questions:**

The main objective of this study is to examine a bibliometric analysis of works on ethical leadership in the education sector that are indexed in the Jstor database. A few research questions have been developed in order to accomplish this aim. These questions are listed in Table 1 below along with their corresponding significances.

**Table 1. Research questions with their significance Research**

Questions	Significance
What is the annual pattern of publications on Ethical Leadership?	Determining the yearly volume of publications about ethical leadership in the education sector would be beneficial since it can also be used to forecast future trends.
Which writer and work contributed most to the understanding of moral leadership in the field of education?	Finding certain papers, techniques, and resources would make it easier for academics to conduct excellent research on ethical leadership in the educational sector.
What kind of document has published the most study on ethical leadership in the field of education?	This will assist in recognizing document kinds where research on ethical leadership is being conducted. Finding new study directions will be made easier for the researcher.
In the context of education papers, which journals have the strongest publication ties when it comes to ethical leadership?	Selecting conferences, universities, and journals to publish their research in should prove beneficial for researchers who are interested in ethical leadership in the field of education. It could affect the future citations of their paper.
Which nations publish more articles regarding moral leadership in the education sector?	Which country's academics and professionals are most interested in ethical leadership in the field of education would be helpful to know. Now, they may share the study they did in that country so that it can be used in future papers.
What citation network and keywords effectively sum up ethical leadership in the field of education?	It will make searching easier for scholars in the future.

**Data extraction:**

Choosing the appropriate search engine is essential for extracting data. Jstor is the selected resource for this. Jstor was selected because it is seen to be a noteworthy index. Jstor indexes show that 4840 research publications regarding ethical leadership have been published in total. The current research study in the field of education was selected to be carried out between 2013 and 2022. This search was conducted on March 22, 2024.

**Results:** An overview of the Jstor database's bibliometric analysis is provided here. The analysis is carried out in such a way that it will answer all the formatted research questions.

**Distribution of annual trend:** In the current study, bibliometric tools were used to assess the field of ethical leadership in education. Of them, 416 research studies in the field of education were released between 2013 and 2022. Figure 2 below makes it evident that there was a decline in ethical leadership articles between 2013 and 2014. There were 56 and 49 publications in that year. Publication increased starting in 2015 and peaked in 2016 with 56 articles. With 40 articles, a sharp decline was observed in 2017. 2018 saw another increase, this time with 53. However, a decline was discovered in 2019 with 47 publications overall. There was an increase in

publication in 2020 with 50 items. However, there was a sharp decline in publications in 2021 and 2022 (6 and 4, respectively).

**Distribution of articles published by subject area:** The top ten study fields in research ethics with the most publications are displayed in Fig. 1. Organization behavior (388), Public health (322), Business (1594), Political science (796), Philosophy (720), Sociology (619), Public policy and administration (488), Education (416), Public health (322), Economics (316), and Law (279) were the top research fields.

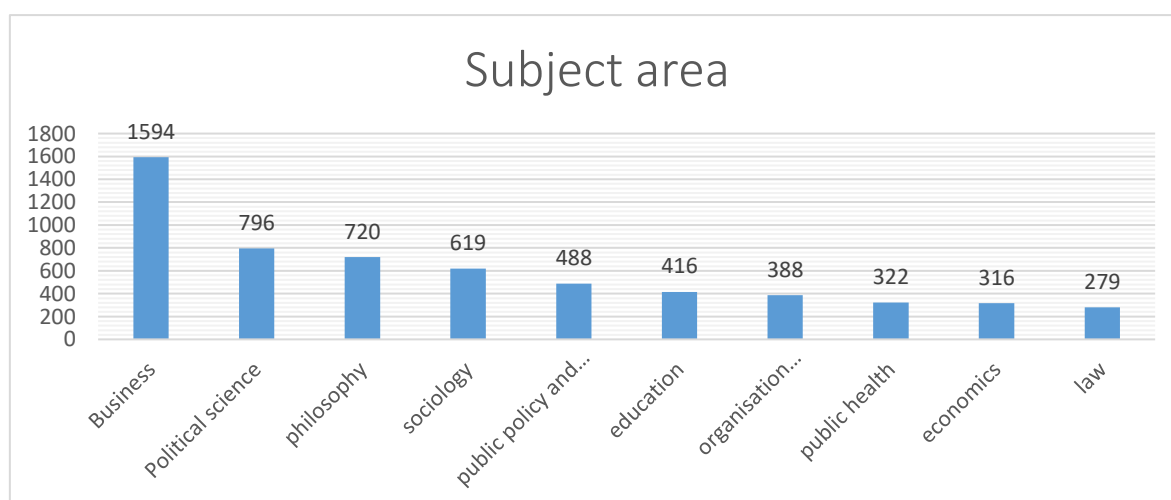
**Distribution of authors:** The Journal article (416) in the subject area of education presents a list of some of the authors who have written at least five articles. Susan Wright (22), Antonina Lukenchuk (14), L. Stephenson (9), Robert Bahlheda (7), Futao Huang (5), Erin Smith (7), Maurice J. Elias (7), and Colette T. Dollarhide (5) were ranked highest on this list.

**Distribution of top journals:** The Journal of Higher Education (94), Educational Technology & Society (22), Academy of Management Learning & Education (303), Educational Technology Research and Development (95), and British Journal of Sociology of Education (92), are the journals with the most number of publications.

**Distribution of publication:** The United States, Taiwan, and the United Kingdom are the top three countries in this division for the most publications on ethical leadership.

**Distribution of keywords analysis:** There are 174 retrieved keywords in all. However, 15 keywords were taken into consideration for additional research, including teachers, leadership, schools, networks, professional, ethical practices, learning, community, instructional, accomplishment, student, development, enhance, social, and education. It has been noted that the majority of researchers discovered that moral principles function as the cornerstones of the educational system.

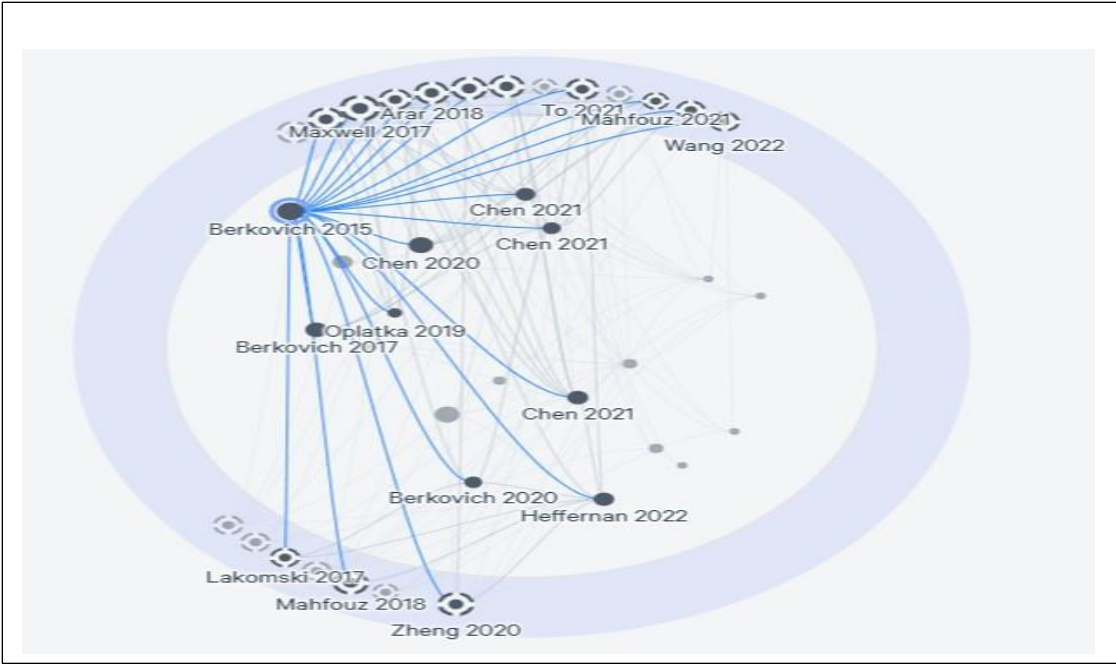
**Distribution of document type:** Document types: Book chapters 397 and articles 416 that have been published in the field of ethical leadership. Journal articles (416) are the most common publication type that satisfy the selection criteria.



Source: Author's calculation Fig. 1 subject area



Source: Author’s calculation Fig. 2 No. of Publications



Source: Author’s calculation

Fig. 3 citation network

### Discussion:

The discussion part contains the responses to the research questions posed in the methodology section.

- What is the annual pattern of publications on Ethical Leadership?  
In the current study, bibliometric tools were used to assess the field of ethical leadership in education. Of them, 416 research publications in the field of education were released between 2013 and 2022. Figure 2 makes it evident that there was a decline in ethical leadership articles between 2013 and 2014. There were 56 and 49 publications during that time. Publication increased starting in 2015 and peaked in 2016 with 56 articles. There was a rise and fall in publications about ethical leadership between 2017 and 2020. However, there was a sharp decline in publications in 2021 and 2022 (6 and 4, respectively).
- Which writer and work contributed most to the understanding of moral leadership in the field of education?  
Susan Wright, who holds the highest ranking on this list at number 22, and Springer Publishing have published the most in the field of ethical leadership in the education sector.
- What kind of document has published the most study on ethical leadership in the field of education?  
416 publications in all satisfied the document type's selection criteria. A journal article is the most common type of publication (416).
- In the context of education papers, which journals have the strongest publication ties when it comes to ethical leadership?  
It has been noted that the Journal of the Academy of Management Learning & Education has the highest number of publications (310).
- Which nations publish the more articles regarding moral leadership in the education sector?  
More papers written in the USA regarding moral leadership in the teaching profession.
- What citation network and keywords effectively sum up ethical leadership in the field of education?  
15 keywords among 174 total were taken into consideration for additional research, including teachers, leadership, schools, networks, professional, ethical practices, learning, community, instructional, accomplishment, student, development, enhance, social, and education. The citation network is displayed in Fig. 3.

### Theoretical implications:

Future researchers will be presented with some important implications as a result of the bibliometric study analysis outcomes, as they will provide them with a fresh avenue for future research inquiries.

### Conclusion:

A bibliometric analysis of ethical leadership in the sphere of education is presented in this work. 416 papers covering the years 2013 to 2022 were retrieved from the Jstor database. According to the analysis, 2016 was the year when researchers were most interested in ethical leadership in the field of education. After 2020, the number of publications in the education sector discussing ethical leadership fell precipitously. The study of ethical

leadership in the education sector is connected to the main subjects of study in business, political science, philosophy, sociology, public policy and administration, and education. Susan Wright has contributed the most to publications on ethical leadership. Most publications on ethical leadership in the realm of education are articles.

**Bibliography:**

<https://www.jstor.org/>

***Cite This Article:***

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