



Scientific and Social Methods of Interpretation of the Qur'an Alkarim

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Abstract:

The diversity of methods of interpreting the Qur'an so far shows the intellectual dynamics of Muslims in facing the changing times. The conventional approach that has been developed by classical scholars has begun to be felt to be unable to fully answer increasingly complex and global contemporary problems. The emergence of various new schools of thought, both scientific and social, has enriched and complicated efforts to interpret sacred texts. This raises an urgent need to develop an interpretation method that is able to integrate scientific and social approaches in understanding the meaning and message of the Qur'an. This study aims to explore the possibility of developing a more comprehensive method of interpreting the Qur'an, by combining scientific and social approaches. This study uses a literature study approach to examine the interpretation of the Qur'an. The research method includes collecting detailed library data from primary sources, contemporary interpretation texts, academic journals, and related books. Data analysis is carried out through the partial thematic analysis method, by systematically reviewing the texts to identify scientific topics and concepts that combine modern knowledge with authentic interpretation of the Qur'an. The results of this study show that the general description of the study of the Qur'an and Hadith, and explain the study of the interpretation of the Qur'an and the importance of interpretation in understanding and interpreting the meaning of the Qur'an, understanding objective interpretation and scientific interpretation, and the relationship between scientific interpretation and objective interpretation. This article discusses the advantages and disadvantages of both and also encourages strengthening cooperation between experts in various disciplines to understand the interpretation of the verses of the Qur'an comprehensively and deeply, and also emphasizes the importance of continuous renewal and scientific review in developing our understanding of the Qur'an.

Keyword : Interpretation of the Qur'an, Scientific explanation, Objective interpretation

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Introduction

The development of science and dynamic social changes have brought fundamental challenges to the interpretation of the Qur'an Al-Karim. For centuries, this holy book has been understood through various traditional approaches that tend

to be textual and normative, but now requires a more comprehensive and contextual interpretation method. The increasingly complex problems of modern humanity demand a new perspective in understanding the messages of the Qur'an, which is not merely limited to literal interpretation, but is able to capture the substance and universal spirit of the teachings contained therein.

The diversity of methods of interpreting the Qur'an so far shows the intellectual dynamics of Muslims in facing the changing times. The conventional approach that has been developed by classical scholars has begun to be felt to be unable to fully answer contemporary problems that are increasingly complex and global. The emergence of various new schools of thought, both scientific and social, has increasingly enriched and complicated efforts to interpret the holy texts. This raises an urgent need to develop an interpretation method that is able to integrate scientific and social approaches in understanding the meaning and message of the Qur'an.

Several previous researchers have conducted research in this field, for example research conducted by Hakim et al., 2018 on the Qur'anic Interpretation Method and Its Impact on Contemporary Interpretation. then the next researcher, Amir & Yusoff, (2017) also conducted the same research but this time with the title The Contemporary Scientific Interpretation of Al-Quran: A Review on Al-Sha'rawi's Method in Tafsir. And the last is the research conducted by Mohd et al., (2014) which examined Scientific Exegesis in Malay Qur'anic Commentary. However, from the three previous studies, not many have discussed the scientific and social methods of interpreting the Al-Qur'an Alkarim. Thus, researchers are interested in conducting this research.

Tafsir is the process of understanding and interpreting the meanings of the Qur'an. This process includes the study of words, context, and scientific findings, while adhering to scientific and legal principles. The process of interpretation aims to understand God's message and guidance to humans correctly and easily understood (Abukari, 2014; Ahmad & Marardi, 2014; Venkatraman, 2007).

There are several ways to interpret the Qur'an, including linguistic interpretation which focuses on understanding the linguistic meaning of words and sentences, rational interpretation based on reason and logic in understanding the content and concepts, Sharia interpretation which focuses on legal rules and decisions concluded from the Qur'an and Sunnah, rhetorical interpretation related to rhetorical methods and linguistic rhythms in the Qur'an (Behbudi & Turner, 2013).

Scientific interpretation is a method for understanding and interpreting the Qur'an using scientific knowledge and modern studies. This type of interpretation aims to clarify the scientific and rational aspects of the Qur'an, such as the natural sciences and physics, and applies scientific methods in understanding the verses of the Qur'an (Aboamro & Rizapoor, 2023; Nukhba, 2023). Scientific interpretation seeks to clarify the harmony between modern science and the knowledge contained in the

Qur'an. Scientific methods are used to understand the verses and derive wisdom from them.

Social interpretation is an approach to understanding and interpreting the Qur'an that focuses on social and cultural aspects (Shoaee & Bakhshayesh, 2021; Siahaan & Ali, 2023). This type of interpretation relies on the study of the social and cultural context of the time and place in which the verses of the Qur'an were revealed. Sociological interpretation seeks to understand how the Qur'an influences society and individuals, and how its teachings are applied in a particular social environment.

Moral interpretation focuses on specific topics and attempts to understand revelation through these topics (Agahi & Feqhizadeh, 2016; Ali, 2015). Interpretation based on scientific miracles emphasizes the scientific facts contained in the verses and how they confirm the authenticity of the Qur'an. Historical interpretation relies on the study of historical and cultural contexts to understand the meaning of the verses. Linguistic interpretation focuses on the study of language and grammar to understand the meaning of words and sentences in the Qur'an.

According to Quraish Shihab, the stages of social psychological development of society consist of three stages. In the first stage, ideas are evaluated using criteria related to physical aspects or basic needs. In the second stage, ideas are assessed based on examples given by individuals and how they are manifested in their behavior. In the third stage, which is the stage of maturity, ideas are evaluated based on their internal value without being influenced by external factors.

This study aims to explore the possibility of developing a more comprehensive method of interpreting the Qur'an, by combining scientific and social approaches. Through an in-depth interdisciplinary study, this study aims to show that the Qur'an is not just a static text, but a book that has dynamic and universal dimensions. The scientific approach will help reveal the empirical and rational aspects of the verses of the Qur'an, while the social approach will show the contextualization of the messages of the holy book in the reality of human life. Thus, it is hoped that a more productive, transformative interpretation model will be created that is able to answer the challenges of the times while still adhering to the fundamental principles of Islamic teachings.

Methodology

This study uses a literature study research approach to explore the interpretation of the Qur'an. This approach involves the collection of detailed literature data and analysis of scholarly works on substantive studies and scientific interpretation of the Qur'an, and includes primary data sources and contemporary exegetical texts, in addition to relevant academic journals and books and their main textual genres, which consist of exegesis, commentary, and analysis of Qur'anic verses. The data analysis method includes partial thematic analysis, where the collected texts are systematically

examined for scientific topics and concepts related to the integration of modern knowledge with authentic Qur'anic interpretation. This ensures a comprehensive understanding of how successful the scientific methodology for interpreting the Qur'an is, while also explaining the evolving nature of Islamic science, contemporary scientific advances, and the relationship between objective and scientific interpretation of the Qur'an.

Result and Discussion

1. The Impact of Scientific Developments and Discoveries on the Interpretation of the Qur'an and the Impact of the Objective Method.

The impact of scientific developments and discoveries on the interpretation of the Qur'an reflects how modern science and knowledge interact with our understanding of the Holy Qur'an. Scientific developments may contribute to clarifying some Qur'anic concepts and interpreting some verses that were ambiguous in the past. For example, scientific discoveries in the fields of astronomy, biology, and geology may contribute to understanding some Quranic verses that relate to the universe and life (Aliwi, 2024; RAZA, 2018). These developments may direct us towards new and advanced interpretations of the Holy Qur'an, taking into account modern science and discoveries.

The impact of scientific developments and discoveries on interpreting the Qur'an in an objective manner reflects the effort to analyze the Qur'anic texts with a scientific and objective methodology, while employing modern knowledge and scientific discoveries in understanding the Qur'an. This approach seeks to achieve a balance between religious texts and scientific knowledge, which contributes to a comprehensive and integrated interpretation that combines religion. And science in a balanced and objective way.

أَفَرَأَوْ إِلَّا سِمِّ رَبِّكَ الَّذِي خَلَقَ (1) خَلَقَ الْإِنْسَانَ مِنْ عَلْقٍ (2) أَفْرَأَ وَرَبُّكَ الْأَكْرَمُ (3) الَّذِي عَلِمَ
بِالْقَلْمَ (4) عَلَمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ (5)

In the text that was read, an example of scientific interpretation of the Qur'an is presented through the interpretation of the word "Alaq" in Surat Al-Alaq and shows how commentators have used the scientific method, such as using biological knowledge to explain the early stages of human formation. This example shows how scholars can interpret the Qur'an using modern scientific knowledge and discoveries.

And the study (Tawfiq Makmin: The Necessity of Learning from the Perspective of Surah Al-Alaq, Verses 1-5, on Tafsir Ibn Kathir by) for an interpretation of Surat Al-Alaq from the point of view of the Holy Qur'an that can be considered social and religious at the same time. The writer stresses the

importance of learning and research as a means of achieving faith and communication with God, making it an investigation. For the divine mercy and its direction to humanity, and through the interpretation of Surat Al-Alaq in verses 1-5, "creating man from a clot" means that God created man from a suspended matter or suspended in a suspended form, which is an early stage of the formation of the fetus inside the mother's womb. And Tafsir Ghareeb Al-Qur'an Al-Aziz: 329, Majma' Al-Bayan fi Tafsir Al-Qur'an: 10/781, Tafsir Ghareeb Al-Qur'an by Ibn Al-Mulqin: 571, and in Al-Tafsir. Al-Kabir: Tafsir Al-Qur'an Al-Azeem Al-Tabarani: 6/527: It indicates that alaq is the plural of alaqah, which is clotted blood that It gathers into blackness And in Taj al-Arous: 13/344: Leeq, meaning: blood in general, or it is very red, thick, or solid before it dries

2. Features of the Impact of Scientific Developments and Discoveries on the Interpretation of the Qur'an

- a. Clarifying concepts: Scientific developments may contribute to clarifying some Quranic concepts and making them more understandable.
- b. Modernizing Understanding: Scientific discoveries can help update our understanding of the Qur'an and apply it to the modern era.
- c. Strengthening faith: Scientific discovery may enhance faith in the Qur'an and its truthfulness as it contains accurate information.
- d. It helps to interpret the Qur'an with new angles and deeper understanding
- e. It contributes to achieving a balance between science and religion.
- f. It can lead to new discoveries that benefit humanity (Luqman et al., 2023).

3. Disadvantages of the Impact of Scientific Developments and Discoveries on the Interpretation of the Qur'an

- a. Error in interpretation: An incorrect understanding of scientific developments may lead to a wrong interpretation of some verses.
- b. Contradiction: A contradiction may occur between some scientific discoveries and the traditional interpretation of the Qur'an.
- c. Cultural influence: The cultural influence of scientific developments may change the understanding of some verses to suit modern culture.
- d. It may lead to issues becoming mere religious topics without taking into account the social and political aspects.
- e. It may make religion merely subordinate to science, diminishing its spiritual value.
- f. It may lead to ignoring some spiritual and faith aspects in favor of scientific explanation.

4. The Concept of Objective Interpretation and the Possibility of its Application in Interpreting the Qur'an.

The concept of objective interpretation and its applicability in interpreting the Qur'an are discussed. It appears that objective interpretation is based on scientific efforts to understand and interpret the verses of the Qur'an, and attempts to use scientific knowledge and theories to clarify the meanings of the verses in a more accurate and detailed manner and the importance of directing religious understanding in a manner compatible with modern developments in science and technology. Objective interpretation shows important features, including:

- a. It is based on scientific efforts to understand and interpret the verses of the Qur'an.
- b. It seeks to clarify the meanings of the verses accurately and in detail using scientific knowledge and theories.
- c. It allows a deeper understanding of the Qur'an and is more compatible with modern developments in science and technology.
- d. It contributes to directing religious understanding in a manner compatible with scientific and technological progress.
- e. Relying on a scientific and logical methodology in understanding Quranic texts.
- f. Focus on the social and cultural context of the time when the verses were revealed.
- g. Employing modern knowledge and scientific discoveries in interpretation.
- h. Achieving a balance between religion and science in a comprehensive and integrated manner.
- i. Move towards a deeper and more comprehensive understanding of the Holy Qur'an and apply its teachings in modern life.

Also, an objective interpretation may face some drawbacks, including:

- a. It may lead to explanations based largely on modern science that may change over time.
- b. It may limit the spirituality and spiritual aspects of understanding the Qur'an, reducing the religious and meditative aspect
- c. It may further devalue the traditional and spiritual interpretation of the Qur'an, reducing spiritual engagement with religious texts.
- d. Possibility of being influenced by the personal opinions and previous beliefs of the interpreter.
- e. Overemphasis on cultural and social elements may distort the understanding of some verses.

- f. The objective approach may detract from the spirituality and spiritual dimension in understanding the Qur'an.
- g. Too much emphasis on science and methodology can lead to the neglect of the spiritual and contemplative aspects of interpretation.
- h. A contradiction may occur between objective interpretation and traditional interpretation of religious texts.

The relationship of social interpretation to scientific aspects is through the influence of scientific applications on understanding and interpreting the Qur'an in the context of society. It shows how scientific interpretation can play a role in directing religious understanding in a way that is compatible with the social conditions and challenges faced by society.

A similarity between scientific and social interpretation can appear in the focus on the cultural and social context of the revelation of the verses and how they affect society. Both interpretations seek a deep understanding of the Holy Qur'an and the application of its teachings in the social reality in a way that reflects scientific facts, social values, and the relationship of scientific interpretation to the social (Syarifuddin & Azizy, 2017).

Scientific explanations can transform certain issues into social and communication challenges in illiterate societies. The introduction of complex scientific concepts to populations with low literacy levels may lead to misunderstandings and social discord, as people struggle to comprehend and communicate these ideas effectively. This can create new social issues or exacerbate existing ones, widening the gap between scientific knowledge and public understanding. Additionally, focusing on scientific explanations can lead to the neglect of critical social and political issues. By prioritizing scientific discoveries and advancements, societies might become distracted from addressing important social and political realities, diverting attention and resources away from tackling pressing social problems and potentially hindering social progress and political engagement. Furthermore, when scientific explanations serve as the primary framework for interpreting religion, there is a risk that religion may be viewed merely as a tool for science. This approach can elevate science above religion, making scientific discoveries the benchmark for understanding religious texts,

thereby diminishing religion's authority and significance in the eyes of believers and altering the traditional balance between the two.

Scientific explanation focuses on explaining phenomena and events using scientific knowledge and evidence derived from science, while social explanation focuses on understanding phenomena and events by looking at social, cultural, and political factors. In scientific explanation, it seeks to understand phenomena in a neutral manner and to address them scientifically, while social explanation tends to be influenced by values, beliefs, and social factors while analyzing phenomena.

5. Social and Methodological Trends in Interpreting the Qur'an and Their Applications.

Social and methodological trends in interpreting the Qur'an and their applications reflect cultural and social influences on the interpretation process. Social values and beliefs can influence the choice of approach and interpretations adopted, leading to variation in results and interpretations. These trends attempt to keep pace with social and cultural developments to ensure relevant and effective interpretive applications in society.

And the trends and approaches followed by commentators in understanding and interpreting the Holy Qur'an. These directions include studying the social and cultural context of the revelation of the verses, and focusing on the social and moral issues that the Qur'an addresses. In addition, methodological directions include using the scientific and logical method in analyzing Qur'anic texts, and employing modern knowledge and scientific discoveries in interpreting the Qur'an. Applications of these trends may be in interpreting the Qur'an in a way that suits the present and applying its teachings in people's lives in a practical and effective way.

6. The Importance of Achieving Integration Between Social Sciences, Interpretation of the Qur'an, and Religious Sciences.

Integrating the social sciences, Qur'anic interpretation, and religious sciences is important for several reasons. First, this integration helps in a deeper understanding of religious texts and better application in everyday contexts. Second, sociological analysis can contribute to clarifying the social and cultural context in which religious texts emerged, which helps in understanding their meanings more broadly and deeply. Finally, the integration between these sciences can contribute to the development of curricula of interpretation and religious studies in a way that combines traditional and contemporary religious sciences, which enriches knowledge and contributes to the development of societies. The investigation between the social sciences, interpretation of the Qur'an, and religious sciences requires a comprehensive vision that combines

understanding of the universe in its broad sense, Man and his role in this universe, and the relationship between them and God.

Social interpretation is considered one of the methods used in building Islamic logical thinking, and it seeks to achieve integration and interaction between these sciences to produce results that bear balance. To achieve integration between the social sciences, the interpretation of the Qur'an, and the religious sciences, this must be done through:

- a. Exploring general human values and local wisdom in interpreting the Qur'an.
- b. Emphasis on continuous research and development of methodologies and methods used in interpreting the Qur'an.
- c. Strengthening cooperation between experts in various disciplines to understand and interpret the verses of the Qur'an in a comprehensive and in-depth manner.

7. The Role of Continuous Updating and Scientific Review in Developing Our Understanding of the Holy Qur'an.

Continuous updating and scientific review play an important role in developing our understanding of the Holy Qur'an. Through continuous updating, we can apply modern approaches and concepts to understand the Qur'an more deeply and accurately. Thanks to scientific review, errors are corrected and information and interpretations are updated according to the latest research and studies, which contributes to improving our understanding and developing our vision. The Holy Qur'an is in line with modern scientific and cultural developments and helps extract scientific knowledge from the Qur'an and analyze the verses with a scientific methodology.

Such as objective interpretation and scientific interpretation of Surah An-Nahl, Ayat 65.

وَاللَّهُ أَنْزَلَ مِنَ السَّمَاءِ مَاءً فَأَحْيَا بِهِ الْأَرْضَ بَعْدَ مَوْتِهَا إِنَّ فِي ذَلِكَ لِآيَةً لِّقَوْمٍ يَسْمَعُونَ

Interpreting this verse from a scientific perspective focuses on the water cycle, which is considered essential for life on Earth. When the Qur'an says, "He sent down water from the sky," it is referring to the falling of rain, an essential part of the water cycle that replenishes the Earth's fresh water sources. The phrase "He revived the earth with it after its death" refers to how ecosystems and agriculture benefit from water to grow plants and revive the earth, especially after periods of drought. It must be noted that the water cycle, as the process of water evaporating and then condensing and falling again in the form of rain or snow, is an essential process for the continuation of life on Earth. This process contributes to

replenishing water sources and enhancing the fertility of the Earth, which makes this verse a scientific and spiritual indication of the Creator's wisdom and greatness. Creation.

The interpretation of the social dimensions of the verse emphasizes the importance of water as a source of life, teaches people its importance and encourages them to appreciate and preserve it. It also emphasizes the cycle of life and the importance of renewal and revival in nature, which reflects the importance of renewal and development in social and individual life. The verse encourages contemplation of God's signs broadcast in the universe, and enhances awareness of the environment and interest in the natural world. It also encourages the development of social and personal awareness by listening and paying attention to lessons learned from nature. The verse calls on people to appreciate the blessing of rain and water, and to view it as evidence of God's power and mercy, which enhances the feeling of gratitude and thanksgiving, which is an important aspect in strengthening social relationships.

Conclusion

The Differences Between Scientific and Social Explanation Scientific explanation primarily focuses on scientific and methodological aspects, while social explanation highlights social factors and the relationships between individuals and society. Scientific interpretation relies on scientific methodologies and methods in analyzing texts, whereas social interpretation uses an approach that focuses on emotions and social values. Scientific interpretation looks at texts logically and scientifically, while social interpretation seeks to understand texts through their effects on society and the individual.

The Role of Continuous Updating and Scholarly Review in Developing Our Understanding of the Quran Continuous updating and scholarly review play a vital role in developing our understanding of the Quran. Through continuous updating, we can apply modern concepts and methods to better understand the Quran. Scholarly review contributes to correcting errors and updating interpretations and information based on the latest research and studies, which improves our vision and understanding of the Quran by keeping pace with modern scientific and cultural developments.

It appears that using the scientific method in interpreting the Quran can contribute to a deeper understanding of its contents, and that scientific analysis can help our understanding of the Quran evolve in line with scientific and temporal progress. This also emphasizes the importance of developing scientific interpretation

and adhering to basic principles to ensure the provision of accurate interpretations that keep pace with modern developments.

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