

FROM SUBJECT TO CONCLUSION: A DEVELOPMENTAL FRAMEWORK FOR RESEARCH PAPER WRITING

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ABSTRACT

Research paper writing is a systematic process that involves the development of an initial idea into a coherent and well-organized academic document. This paper presents a developmental framework for understanding the relationship between the major stages of article writing, including subject identification, topic selection, title formulation, introduction, structural organization, main discussion, supporting explanation, and conclusion. The study addresses the problem of treating these components as separate elements rather than as interconnected stages of a continuous writing process. It examines how each stage emerges from the preceding one and contributes to the development of the subsequent stage. Through a conceptual discussion and illustrative examples, the paper demonstrates how continuity and coherence influence the overall effectiveness of an article. The proposed framework also provides a basis for identifying structural weaknesses by examining inconsistencies between the topic, title, introduction, main discussion, and conclusion. The study emphasizes that effective academic writing depends not only on the quality of individual sections but also on the logical relationships among them. The framework offers a structured perspective that may assist students, researchers, and academic writers in planning, developing, and evaluating research papers more systematically.

KEYWORDS: Research Paper Writing; Academic Writing; Developmental Framework; Topic Selection; Structural Organization; Writing Coherence; Article Development; Research Communication

INTRODUCTION

Writing is one of the most fundamental means through which human beings communicate ideas, knowledge, experiences, arguments and observations. Among the different forms of writing, the article occupies a particularly important position because it allows an author to develop a subject in an organized manner and present it to a wider audience. However, writing an article is not merely the process of placing information into a written form. An effective article requires the proper selection of a subject, the development of a clear title, a strong introduction, a logical structure, the systematic presentation of ideas and, finally, an appropriate conclusion. These elements are interconnected, and the weakness of one can affect the effectiveness of the entire article.

The process of article writing often begins with the selection of a topic. The topic provides the foundation upon which the whole article is constructed. Once the subject has been selected, the writer must determine the precise focus of the article and organize the ideas that are to be presented. The title then gives the reader an initial understanding of the subject and creates the first connection between the reader and the article. The introduction performs another essential function by bringing the reader into the subject and preparing the basis for the discussion that follows. Thus, the initial stages of article writing are not separate technical requirements but form the beginning of a continuous process through which an idea is gradually developed into a complete article.

After the initial stages, the structure of the article becomes central. A writer may possess a valuable idea, but without proper organization, that idea may fail to reach the reader effectively. The article must therefore develop through a meaningful sequence. The ideas presented in one part should lead naturally to those that follow. The body of the article provides the main space in which the subject is developed through explanation, argument, examples and supporting material. Each part should contribute to the broader purpose of the article rather than existing as an isolated piece of information. The conclusion then brings the discussion to its appropriate end and completes the overall structure. 2

This paper examines the process of article writing as a sequence of interconnected stages rather than as a collection of separate writing techniques. It considers the relationship between the selection of a topic, the development of a title, the construction of an introduction, the organization of the main body and the formation of a conclusion. The central argument of the paper is that the effectiveness of an article depends not simply upon the individual quality of its separate components but upon the manner in which these components are connected and organized into a coherent whole. Through the systematic examination of these stages, the paper presents a structured understanding of how an article can be developed from an initial idea into a complete and organized piece of writing.

This study therefore seeks to provide a clear framework for understanding the process of article writing and the relationship between its major components. By viewing the article as a developing sequence—from the selection of the subject to the completion of the conclusion—the paper emphasizes the importance of organization, continuity and coherence in the

writing process. The following discussion examines each of these stages and explains their role in the development of an effective article.

Research Problem

The problem addressed in this study concerns the fragmented understanding of the process of article writing. Although article writing is generally understood through its major components—such as topic selection, title, introduction, main body and conclusion—these components are often treated as separate parts rather than as stages of a connected process. As a result, a writer may understand how to write an introduction or conclusion individually without fully understanding how each stage contributes to the development of the article as a whole.

The present study therefore addresses the need to understand article writing as a structured sequence in which the different components are interconnected. The selection of a topic influences the title; the title and topic influence the introduction; the introduction leads to the main body; and the main body ultimately leads to the conclusion. The effectiveness of an article thus depends not only upon the quality of its individual components but also upon the relationship between them.

The research problem is therefore to determine how the major stages of article writing can be understood as a unified and systematic process, beginning with the selection of an idea and ending with the completion of a coherent article. This study examines this process and develops a structured framework for understanding the relationship between its major components.

Existing Literature

The subject of article and research-paper writing has received considerable attention in existing academic literature. Previous studies and guides have examined the importance of selecting a clear topic, organizing ideas, developing a logical structure, writing effective titles and introductions, constructing arguments, and presenting a coherent conclusion. Much of this literature approaches writing as a process that requires both structural organization and clear communication. 3

One important contribution is “How to Write Your First Research Paper”, which emphasizes the preparation of an outline before the paper is written. The study begins with questions concerning the topic, its importance, the hypothesis, results, and major findings, and then develops these ideas into a formal paper structure. It shows the importance of planning and organization before the full text is written. (PubMed Central (PMC))

Another significant study is “Ten Simple Rules for Structuring Papers” by Brett Mensh and Konrad Kording. The authors argue that an effective paper should communicate a central contribution and should be logically structured across the levels of the whole document, sections, and individual paragraphs. Their approach pays particular attention to the reader and to the communication of a coherent central idea. They also provide separate structural guidance for different parts of a research paper, including the title, abstract, introduction, results, and discussion. (PLOS)

Similarly, Caroline L. Vitse and Gregory A. Poland, in “Writing a Scientific Paper—A Brief Guide for New Investigators,” provide practical guidance on the different sections of a research paper and the publication process. Their study treats the introduction as the place where the research question, the importance of the subject, and the gap in existing knowledge are established. The work then explains the role of the remaining sections in the development of a scientific paper. (ScienceDirect)

These studies demonstrate that existing literature has already extensively discussed the structure and practical process of academic writing. However, much of this literature is focused specifically on scientific research papers or provides separate rules and instructions for individual components. The present paper approaches article writing through the relationship between its major stages—beginning with the selection of the subject and moving through the title, introduction, body, and conclusion. It therefore examines article writing as a connected sequence, in which each stage develops from and influences the others.

Thus, the purpose of the present study is not to claim that previous literature has ignored the individual components of writing. Rather, it seeks to examine the complete developmental relationship between these components and to present article writing as a unified process from the emergence of an initial subject to the completion of the article.

The framework presented in this study understands article writing as a connected and sequential process. It does not treat topic selection, title, introduction, body, evidence and conclusion as completely independent elements. Instead, the framework argues that the development of an article follows a relationship in which one stage creates the basis for the next. The material in the handwritten manuscript is organized around the different stages and structural elements involved in developing an article, including its beginning, development and conclusion.

The central framework may be expressed as:

Subject/Idea → Topic → Title → Introduction → Structure → Main Discussion → Supporting Explanation → Conclusion

The importance of the framework lies in the relationship between these stages. The article begins with something that the writer wishes to discuss. This is gradually narrowed into a topic. The topic is represented through a title, developed through an introduction, organized into a 4

structure, explained through the main discussion and brought to completion through a conclusion. An article is therefore not merely assembled from separate parts; it develops as a continuous process.

1. Explanation of Each Stage

The first stage is the subject or idea. Every article begins with a subject about which the writer has something to say. At this point, however, the subject may still be broad. A broad idea cannot automatically become an article. It must first be developed into a more definite topic.

The second stage is therefore topic selection. The writer must determine the specific area of the subject that will be discussed. This stage establishes the limits and direction of the article. A topic that remains too broad may make it difficult to organize the discussion because the writer may not know which information is central to the article and which information is unnecessary. The selected topic consequently becomes the foundation for all later stages.

The next stage is the title. The title represents the topic in a concise form. It gives the reader an initial indication of the subject before the article itself begins. Since the title develops from the topic, there must be a relationship between them. A title that suggests one subject while the article discusses another creates a break between the initial presentation and the actual content. In the framework, therefore, the title is not an isolated technical requirement but a continuation of the topic-selection process.

After the title comes the introduction. The introduction begins the actual development of the article. If the title presents the subject to the reader, the introduction brings the reader into the discussion. It establishes the initial direction from which the article will proceed. The introduction should therefore remain connected to the title and the selected topic.

The next stage concerns the structure of the article. Before the complete discussion is developed, the writer must determine how the main points will be arranged. The structural organization identifies the path through which the article will move from its beginning to its conclusion. The different ideas cannot simply appear in a random sequence. They must be arranged in a manner that allows one point to lead towards another.

The main body or discussion then develops the subject through the points established by the structure. This is the central stage of the article because the main subject is explained and developed here. Each part of the discussion should contribute to the article's larger direction. A section that has no relationship with the main topic may interrupt the continuity of the discussion.

Within this development comes the stage of explanation and support. An article cannot depend only on making statements. Important ideas must be explained, and where necessary they must be supported through examples, facts, evidence or other material relevant to the point being made. The framework therefore treats explanation and support as part of the development of the article rather than as separate additions.

The final stage is the conclusion. The conclusion completes the process that began with the topic. It should arise from the preceding discussion rather than begin an unrelated subject. The conclusion brings the article towards its final position and completes the relationship between the beginning and the end.

Thus, the stages form a connected sequence. The framework is based on the principle that the effectiveness of the complete article depends not only on the individual quality of its parts but also on the relationship between them.

2. Evidence and Examples Supporting the Framework

The primary support for this framework comes from the observable structure of article writing itself. An article cannot be properly understood as a conclusion without a preceding discussion, and the preceding discussion cannot develop without some subject or topic around which it is organized. The stages are therefore connected by their function.

For example, consider an article whose broad subject is education. Education alone is too broad to provide a clear direction. The writer may therefore select a more specific topic, such as a particular problem or question related to education. Once this topic is selected, the title must represent that specific subject. The introduction must then introduce the same subject. The body must develop it, and the conclusion must emerge from the discussion that has taken place.

The framework can therefore be observed through the consequences of breaking the sequence. If the title concerns one subject but the introduction moves towards another, the article loses continuity. If the introduction raises a question that the body does not address, a gap develops between the beginning and the main discussion. If the conclusion does not arise from the preceding argument, the article fails to reach a coherent ending.

This example demonstrates the central principle of the framework: every stage must remain related to the direction established by the earlier stages.

The structure may also be understood through the relationship between a claim and its support. Suppose the writer makes an important statement. The statement alone may not adequately develop the point. The writer must explain what the statement means and may use an example or evidence to support it. The example must then be connected to the claim rather than merely placed beside it. This creates a sequence within the individual part of the article:

Point → Explanation → Supporting Material

The same principle of development operates at the level of the complete article. The subject develops into the topic; the topic develops into the title; the title and topic develop into the introduction; the introduction leads into the main discussion; and the discussion develops towards the conclusion.

The handwritten manuscript itself also shows that the article is approached through successive stages and components rather than as a single undivided activity. It includes material dealing with structural stages and the overall organization of the article. The framework presented here takes this sequential organization as its central analytical principle. 6

3. Comparison with Existing Approaches

Existing approaches to academic and article writing have already extensively examined different parts of the writing process. Previous literature discusses topic selection, titles, introductions, paragraphs, arguments, structure and conclusions. It also provides guidance concerning how different sections of a research paper should be organized.

However, many existing approaches can be understood primarily through the explanation of individual components or structural rules. One approach may concentrate on the structure of a research paper, another on paragraph development, and another on the introduction or conclusion. Such approaches provide important guidance regarding how each part should be written.

The present framework does not deny the importance of these individual approaches. Its focus is different. It places particular emphasis on the developmental relationship between the stages.

For example, an existing structural approach may state that a paper requires an introduction, main body and conclusion. The present framework asks an additional question: how does one stage produce the conditions for the next? The title does not simply exist before the introduction; it develops from the topic. The introduction does not merely exist before the body; it prepares the direction for the body. The conclusion does not merely occupy the final position; it completes the process established by the earlier discussion.

The framework therefore shifts attention from simply identifying the parts of an article to examining their continuity.

This distinction can also be observed in the treatment of structure. Existing approaches may provide a writer with a structure into which information can be placed. The present framework instead emphasizes the development of the article through that structure. The writer does not merely fill a predetermined introduction, body and conclusion. The writer begins with a subject, establishes a topic, represents it through a title and gradually develops the article until it reaches its conclusion.

Thus, the framework approaches writing as a movement or process, rather than only as a finished structure.

The framework also differs in its broad application. Many established writing models are specifically designed for scientific research papers and follow specialized arrangements. The present framework, as formulated from the manuscript, concerns the more general process through which an article is developed. Its stages can therefore be applied conceptually to different forms of article writing, provided that the sequence is adapted to the particular requirements of the article.

This comparison does not mean that the framework claims that no previous writer has discussed connections between different sections. Existing writing literature clearly recognizes organization and coherence. The specific contribution of this framework is instead its attempt to make the sequential dependence of the stages themselves the central principle of the model. 7

4. DISCUSSION OF THE FRAMEWORK'S CONTRIBUTION

The principal contribution of the framework is its attempt to provide a unified way of understanding article writing. Instead of beginning with the question, "What are the different parts of an article?", it begins with the question, "How does an article develop from its beginning to its completion?"

This change in emphasis is significant. A writer may know that an article requires a title, introduction, body and conclusion but still struggle to understand how these parts should be connected. Simply knowing the names of the components does not necessarily explain how an article develops.

The framework addresses this problem by presenting article writing as a continuous process. Each stage has two relationships: it develops from a previous stage and contributes to a later stage. The topic develops from the original subject and influences the title. The title represents the topic and prepares the initial encounter with the reader. The introduction develops the subject further and establishes the direction of the discussion. The body follows this direction. Supporting explanation strengthens the discussion, and the conclusion completes the process.

The framework can therefore help distinguish between an article that merely contains the required components and an article whose components form a connected whole.

Its second contribution is the emphasis on continuity. Coherence is often discussed as a general quality of good writing, but the framework gives continuity a structural form. The writer can ask at each stage whether the new stage remains connected with the one before it. Does the title represent the topic? Does the introduction develop the title? Does the body fulfill the direction established by the introduction? Does the conclusion emerge from the body?

These questions provide a method for evaluating the development of an article.

A third contribution is the framework's usefulness in identifying structural weaknesses. If an article appears disconnected, the framework allows the writer to trace the sequence backwards. If the conclusion does not follow from the discussion, the problem may lie in the body or in the original direction of the article. If the body lacks focus, the problem may originate in the introduction or even in the selection of the topic.

The framework therefore suggests that weaknesses in writing are not always local weaknesses. A poorly developed paragraph, for example, may not simply require better wording. It may be unclear because its relationship to the main topic was never properly established.

The fourth contribution is the framework's treatment of the article as a developing whole. The final article should not be understood merely as a collection of independently successful parts. An excellent introduction cannot completely 8 compensate for an unrelated conclusion, and strong individual arguments cannot necessarily create an effective article if they do not contribute to a common direction.

The framework's central contribution can therefore be summarized as follows:

An article is a connected developmental process in which each stage should emerge from, remain related to, and prepare for another stage until the initial subject reaches its final conclusion.

This formulation provides the theoretical centre of the framework. Its purpose is not to replace every existing method of writing. Rather, it provides an additional way of understanding the relationship between the major stages of article development.

The complete framework can consequently be represented as:

Subject → Topic → Title → Introduction → Structure → Discussion → Explanation and Support → Conclusion

The strength of the model lies not simply in this sequence itself but in the principle that the arrows represent relationships of development. Each stage is connected with the earlier stage and contributes to the later stage. The complete article is

therefore understood as a process of transformation: an initial idea is gradually organized, developed, explained and completed.

In this sense, the framework contributes a unified developmental model of article writing. It emphasizes that effective writing is not achieved simply by completing a list of required sections. The essential task is to maintain the relationship between the initial idea and every subsequent stage of the article. The article becomes complete when the conclusion provides an appropriate end to the process that began with the original subject. This is the central framework proposed by the present study.

CONCLUSION

This study has presented a framework that understands article writing as a connected and sequential process rather than as a collection of separate and independent components. The framework begins with a broad subject or idea, which is developed into a specific topic. The topic then forms the basis of the title, while the title and topic provide the foundation for the introduction. The introduction establishes the direction of the discussion, which is then organized through the structure and developed in the main body. Arguments, explanations, examples and supporting material strengthen the discussion, while the conclusion brings the entire process to its completion.

The central argument of this study is that the effectiveness of an article depends not only on the quality of its individual components but also on the relationship between them. A strong title cannot fully compensate for an unrelated introduction, nor can a well-written conclusion compensate for a body that fails to develop the subject introduced at the beginning. Each stage must therefore remain connected with the preceding stages while also preparing the foundation for the stages that follow.

The framework contributes a developmental perspective to the understanding of article writing. It emphasizes the movement of an article from its initial idea to its final conclusion and provides a method for examining the continuity of this movement. The framework can also help writers identify weaknesses by examining where the relationship between different stages has been interrupted.

The complete process can therefore be understood as **Subject → Topic → Title → Introduction → Structure → Discussion → Explanation and Support → Conclusion**. The framework's central principle is that these stages form a connected whole. An effective article is thus not simply a document containing the required sections, but the successful development of an initial idea into a coherent and complete written work.

REFERENCES

1. Bailey, S. (2025). *Academic writing: A handbook for international students* (6th ed.). Routledge.
2. Becker, H. S. (2020). *Writing for social scientists: How to start and finish your thesis, book, or article* (3rd ed.). University of Chicago Press.
3. Belcher, W. L. (2019). *Writing your journal article in twelve weeks: A guide to academic publishing success* (2nd ed.). University of Chicago Press.
4. Booth, W. C., Colomb, G. G., Williams, J. M., Bizup, J., & FitzGerald, W. T. (2016). *The craft of research* (4th ed.). University of Chicago Press.
5. Caplan, N. A., & Johns, A. M. (2019). *Essential actions for academic writing: A genre-based approach*. University of Michigan Press.
6. Day, R. A., & Gastel, B. (2022). *How to write and publish a scientific paper* (9th ed.). Bloomsbury Academic.
7. Graff, G., Birkenstein, C., Durst, R., & Graff, J. (2021). *They say / I say: The moves that matter in academic writing* (5th ed.). W. W. Norton.
8. Hartley, J. (2008). *Academic writing and publishing: A practical handbook*. Routledge.
9. Murray, R. (2013). *Writing for academic journals* (3rd ed.). Open University Press.
10. Silva, P. J. (2018). *How to write a lot: A practical guide to productive academic writing* (2nd ed.). American Psychological Association.
11. Sword, H. (2012). *Stylish academic writing*. Harvard University Press.
12. Swales, J. M., & Feak, C. B. (2012). *Academic writing for graduate students: Essential tasks and skills* (3rd ed.). University of Michigan Press.
13. Turabian, K. L. (2018). *A manual for writers of research papers, theses, and dissertations: Chicago style for students and researchers* (9th ed.). University of Chicago Press.
14. Wallwork, A. (2016). *English for writing research papers* (2nd ed.). Springer.
15. Zinsser, W. (2006). *On writing well: The classic guide to writing nonfiction* (30th anniversary ed.). HarperCollins.
16. Eco, U. (2015). *How to write a thesis* (C. Mongiat Farina & G. Farina, Trans.). MIT Press. (Original work published 1977).
17. Germano, W. (2021). *On revision: The only writing that counts*. University of Chicago Press.
18. Greene, A. E. (2025). *Writing science in plain English* (2nd ed.). University of Chicago Press.
19. Pinker, S. (2014). *The sense of style: The thinking person's guide to writing in the 21st century*. Viking.
20. Thomas, F.-N., & Turner, M. (2011). *Clear and simple as the truth: Writing classic prose* (2nd ed.). Princeton University Press.
21. Williams, J. M., & Bizup, J. (2021). *Style: Lessons in clarity and grace* (13th ed.). Pearson.
22. Wilson, J. R. (2022). *Academic writing: A guide to the basics*. Open Book Publishers.
23. Barzun, J. (2001). *Simple and direct: A rhetoric for writers*. Harper Perennial.
24. Clark, I. L. (2014). *Concepts in composition: Theory and practice in the teaching of writing* (2nd ed.). Routledge.
25. Oshima, A., & Hogue, A. (2016). *Writing academic English* (5th ed.). Pearson.

26. Mensh, B., & Kording, K. (2017). Ten simple rules for structuring papers. *PLOS Computational Biology*, 13(9), e1005619. <https://doi.org/10.1371/journal.pcbi.1005619>
27. Relevance: Probably the most important paper for comparing your framework because it discusses structure across the whole paper, sections, and paragraphs.
28. Hoogenboom, B. J., & Manske, R. C. (2012). How to write your first research paper. *Yale Journal of Biology and Medicine*, 85(1), 113–117.
29. Relevance: Discusses the research-paper writing process through topic, outline, structure, major findings, and discussion.
30. Farrugia, P., Petrisor, B. A., Farrokhyar, F., & Bhandari, M. (2010). Practical tips for surgical research: Research questions, hypotheses and objectives. *Canadian Journal of Surgery*, 53(4), 278–281.
31. Relevance: Useful for the early stage of your framework—the development of a research idea into a focused research question.
32. Perneger, T. V., & Hudelson, P. M. (2004). Writing a research article: Advice to beginners. *International Journal for Quality in Health Care*, 16(3), 191–192. <https://doi.org/10.1093/intqhc/mzh053>
33. Relevance: Discusses the organization and basic development of a research article.
34. Bavdekar, S. B. (2015). Writing introduction: Laying the foundations of a research paper. *Journal of the Association of Physicians of India*, 63(7), 44–46.
35. Relevance: Useful for comparing your Topic → Title → Introduction stages.
36. Bahadoran, Z., Mirmiran, P., Kashfi, K., Ghasemi, A., & Forouzanfar, M. H. (2019). The principles of biomedical scientific writing: Abstract and keywords. *International Journal of Endocrinology and Metabolism*, 17(1), e80357. <https://doi.org/10.5812/ijem.80357>
37. Relevance: Examines how research content is summarized and represented for readers.
38. Bahadoran, Z., Mirmiran, P., Kashfi, K., Ghasemi, A., & Forouzanfar, M. H. (2020). The principles of biomedical scientific writing: The title. *International Journal of Endocrinology and Metabolism*, 18(2), e100159.
39. Relevance: Particularly relevant to your Title stage.
40. Farrugia, P., Petrisor, B. A., Farrokhyar, F., & Bhandari, M. (2010). Research questions, hypotheses and objectives. *Canadian Journal of Surgery*, 53(4), 278–281.
41. Relevance: Examines how the initial research idea is transformed into a focused research direction.
42. Gasparyan, A. Y., Ayyazyan, L., Blackmore, H., & Kitas, G. D. (2011). Writing a narrative biomedical review: Considerations for authors, peer reviewers, and editors. *Rheumatology International*, 31(11), 1409–1417. <https://doi.org/10.1007/s00296-011-1999-3>
43. Relevance: Useful for understanding how different types of academic papers are organized.
44. Bavdekar, S. B. (2015). How to write an introduction section of a scientific article. *Journal of the Association of Physicians of India*.
45. Relevance: Examines the introduction as a structured movement from the general subject toward the specific purpose of the paper.
- 46.