

科技英语实训-Group 5

Abstract Writing

1 摘要撰写要求

2 基本结构 Basic Struct

3 写作技巧 Wirting Skills

4 实例分析 Example

QA

The primary difference between abstract writing for review and research papers lies in the content and purpose of each type:

1. Purpose:

- **Research Paper Abstracts:** The goal is to summarize a specific study, detailing what was done, how it was done, what was found, and the implications of these findings. It presents new research results and shows how the study contributes to a specific field.
- **Review Paper Abstracts:** The aim is to provide an overview of existing research on a topic, synthesizing findings from multiple studies rather than presenting new experimental results. The focus is on summarizing trends, gaps, and insights within a specific research area.

2. Content Structure:

- **Research Paper Abstracts:**
 - Typically follow a structured format that includes **Background, Purpose, Methods, Results, and Conclusions**.
 - Each section is succinctly covered to give readers a clear idea of the study's purpose, approach, findings, and relevance.
- **Review Paper Abstracts:**
 - Often less rigid in structure and focus on the **scope of the review, key themes, findings from the literature, and broader conclusions** drawn from synthesizing multiple studies.
 - May discuss overall trends or common findings, identify research gaps, and possibly suggest directions for future research.

3. Focus on Methods:

- **Research Paper Abstracts:** A key component is the **methods** section, briefly describing the methodology, experiments, or data analysis conducted.

- **Review Paper Abstracts:** Rarely include methodological details about primary research; instead, they might describe the approach used to select or analyze the studies being reviewed.

4. **Specificity of Results:**

- **Research Paper Abstracts:** Include precise findings or data points to inform readers about what was discovered (e.g., experimental results, statistical values).
- **Review Paper Abstracts:** Summarize broader insights and trends without specific data from any single study, since the focus is on a wide array of research findings rather than original research.

5. **Implications:**

- **Research Paper Abstracts:** Emphasize the implications of the specific study and its contributions to advancing knowledge or solving a problem within a field.
- **Review Paper Abstracts:** Highlight broader implications for the field as a whole, summarizing how the body of research might influence practice, policy, or future research directions.

In summary, while both types of abstracts aim to concisely convey important information, a research paper abstract focuses on summarizing new research, and a review paper abstract aims to synthesize insights from existing research.