



Introduction

Introduction to Research Skills

Read the introduction and answer the following questions:

1. What is the primary purpose of conducting research?

2. How do you evaluate the credibility of a source?

3. What is the difference between a research question and a topic?

Section 1: Understanding Research Skills

Understanding Research Skills

Answer the following questions:

1. What is the primary purpose of conducting research?

2. How do you evaluate the credibility of a source?

3. What is the difference between a research question and a topic?

Section 2: Formulating Research Questions

Formulating Research Questions

Answer the following questions:

1. Turn the topic "climate change" into a specific research question.

2. What are the key characteristics of a well-formulated research question?

3. How do you narrow down a broad topic into a specific research question?

Section 3: Evaluating Sources

Evaluating Sources

Answer the following questions:

1. What are the criteria for evaluating the credibility of a source?

2. How do you identify biases in a source?

3. What is the importance of peer-review in academic sources?

Section 4: Efficient Search Techniques

Efficient Search Techniques

Answer the following questions:

1. How do you use keywords to refine search results?

2. What are the benefits of using academic databases for research?

3. How do you evaluate the relevance of a source to your research question?

Section 5: Applying Research Skills

Applying Research Skills

Complete the following activities:

1. Conduct a search on a topic of your choice using a search engine and an academic database. Compare the results and discuss the differences.

2. Evaluate the credibility of a source using the criteria learned in class.

3. Create a research question and outline a plan for conducting research on the topic.

Section 6: Reflection and Review

Reflection and Review

Answer the following questions:

1. Reflect on what you have learned about research skills in this worksheet. What are the key takeaways?

2. How do you plan to apply the research skills learned in this worksheet to your future academic and professional pursuits?

3. What challenges do you anticipate facing in conducting research, and how do you plan to overcome them?

Conclusion

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Read the conclusion and answer the following questions:

1. What is the main idea of the conclusion?

2. How does the conclusion summarize the key points of the worksheet?

3. What are the implications of the conclusion for your future research endeavors?

Additional Resources

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Use the following resources to further your understanding of research skills:

- List of academic databases and online libraries
- Guide to evaluating sources
- Tips for conducting efficient searches

Assessment

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Complete the following assessment activities:

1. Complete the activities and questions in this worksheet
2. Conduct a research project on a topic of your choice using the skills learned in this worksheet
3. Present your findings in a clear and concise manner