



Defining the Research Problem



What is a Research Problem?

- A research problem refers to an area of concern or a gap in knowledge that requires investigation.
- It defines the purpose and scope of the research, guiding the entire research process.
- The research problem should be specific, well defined, and addressable through research methods.

Selecting the Problem



Identify a research area or field of interest.



Review existing literature to understand current knowledge and identify gaps.



Consider the importance and relevance of the problem to the field, stakeholders, or society.



Evaluate the feasibility of conducting research on the selected problem, considering resources, time, and ethical considerations.



Necessity of Defining the Problem

1. Provides a clear focus and direction for the research.
2. Guides the selection of appropriate research methods and data collection techniques.
3. Helps in formulating research questions or hypotheses.
4. Aids in determining the significance and potential impact of the research.
5. Facilitates communication and collaboration with other researchers or stakeholders.



Techniques in Defining the Problem

1. Literature Review:


- Review existing research, scholarly articles, books, and other relevant sources.
- Identify gaps, contradictions, or unanswered questions in the literature.
- Use the literature review to define the research problem.

Techniques in Defining the Problem

2. Brainstorming:

- Engage in a group or individual brainstorming session.
- Generate ideas, concepts, or potential research problems.
- Evaluate and refine the ideas to select the most suitable research problem.

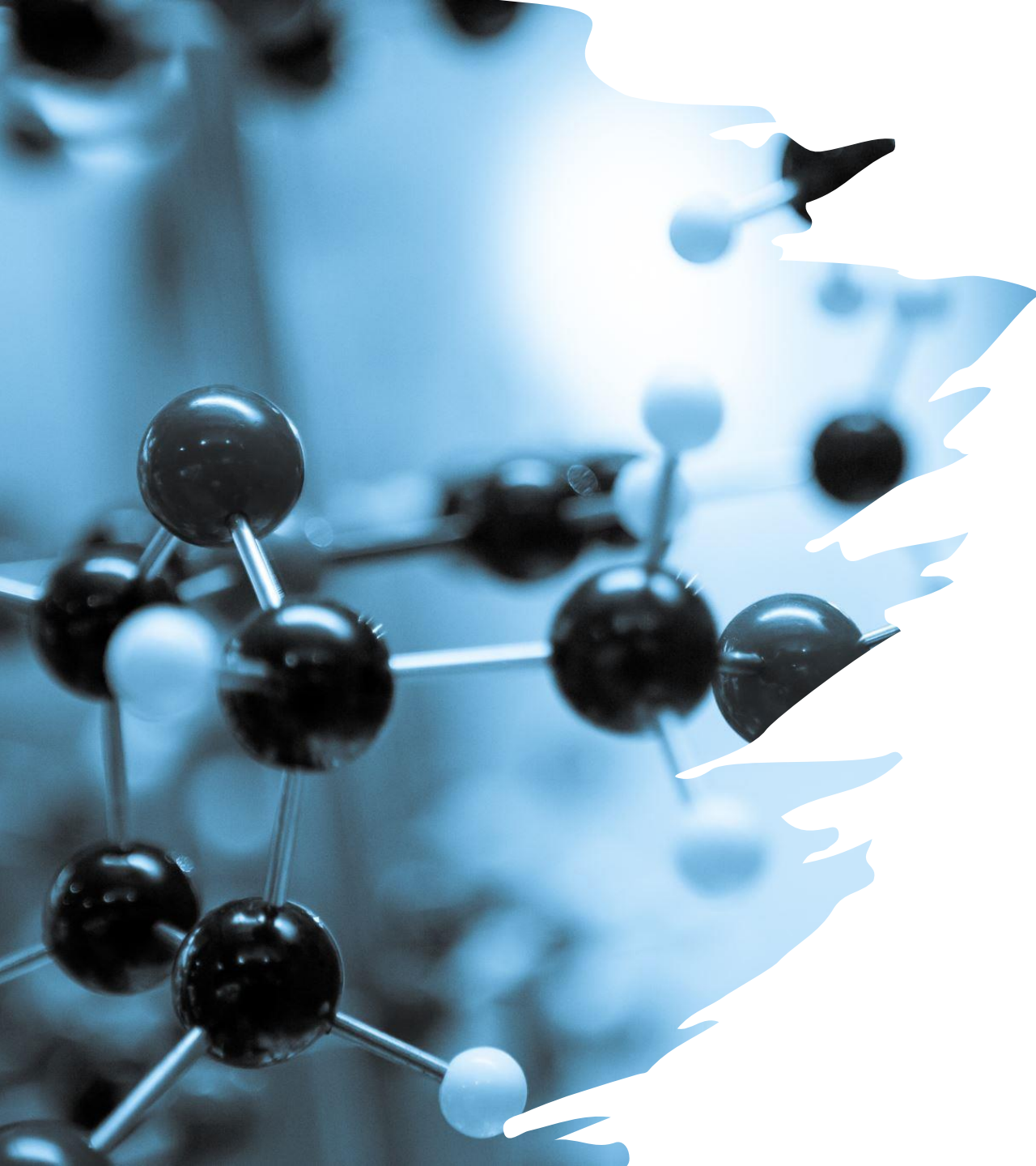


A row of seven wooden figures on a white surface. The figures are light-colored wood, except for the one in the center which is a vibrant red. The figures are arranged in a slightly curved line, and the red figure stands out prominently. The background is a soft, light blue gradient.

Techniques in Defining the Problem

3. Stakeholder Consultation:

- Consult with experts, stakeholders, or individuals familiar with the field.
- Seek their input, perspectives, and suggestions regarding research problems.
- Consider the needs and interests of relevant stakeholders in defining the problem.



Techniques in Defining the Problem

4. Observations and Experience:

- Identify problems or challenges through personal observations or experiences.
- Reflect on practical issues or gaps in current practices.
- Formulate a research problem based on these observations and experiences.

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- Research Problem: "Assessing the impact of social media usage on mental health among teenagers in urban areas."
- The problem is specific and focuses on the relationship between social media and mental health.
- It addresses a gap in knowledge regarding the impact of social media on teenagers' mental wellbeing.
- The problem is relevant and significant, considering the increasing use of social media among teenagers and concerns about mental health issues.
- The problem can be investigated through quantitative or qualitative research methods, such as surveys, interviews, or data analysis.