



Nursing Research Process

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Research Defined

- **Research is an organized and systematic way to find answers to questions**
- **Research is a creative process**

- **Research – defined as “to search again” or “to examine carefully”**
- **A diligent, systematic inquiry or study that validates and refines existing knowledge**
- **Develops new knowledge relevant to nursing profession:**

★ **Nursing practice**

★ **Education**

★ **Administration**

★ **Informatics**

**Nursing
Research**

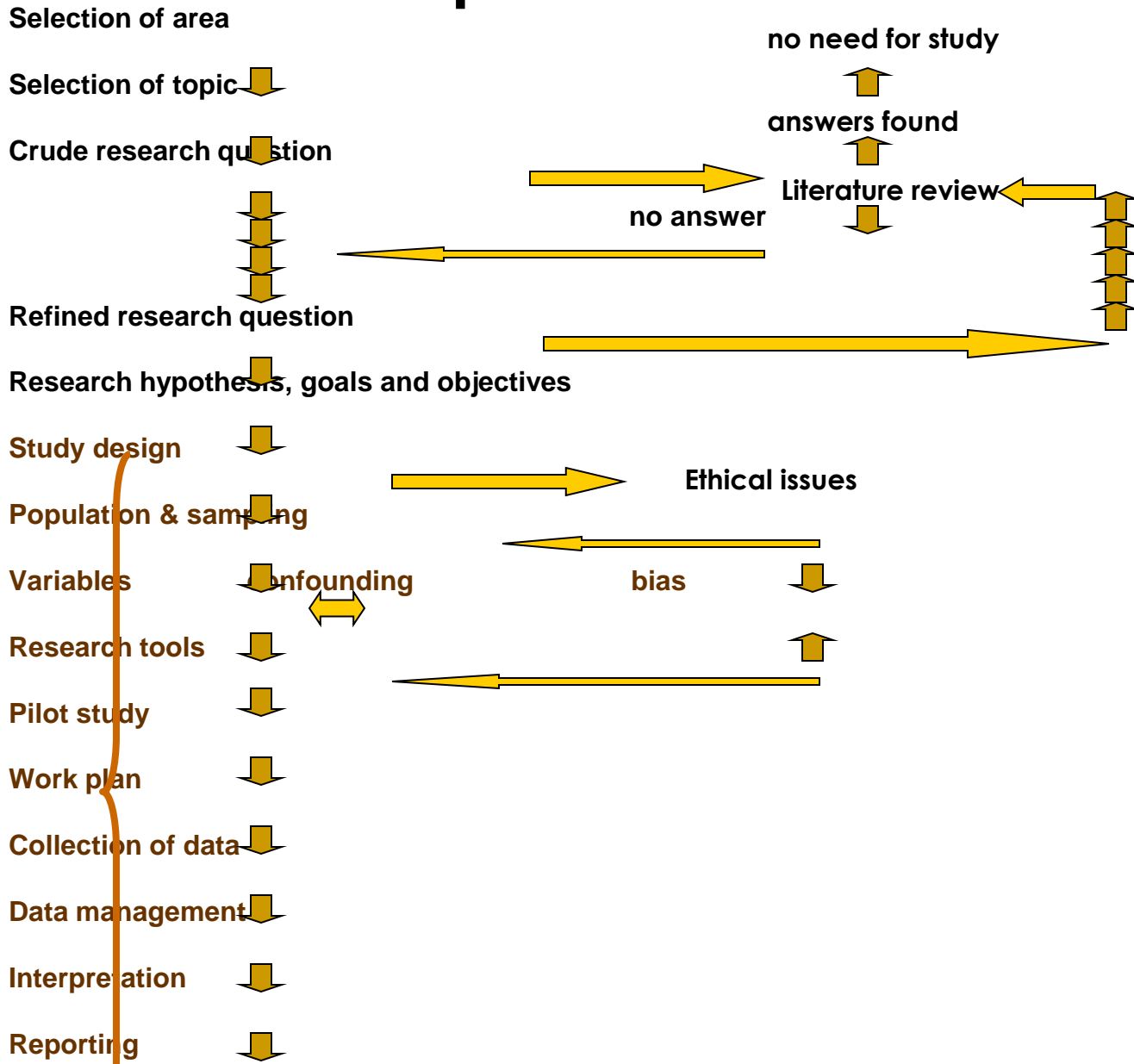




Why is research important to the profession of nursing?

- **Nursing research provides a scientific knowledge base for practice.**
- **Knowledge obtained from sound research is transformed into clinical practice, leading to nursing practice that is evidence-based.**

Steps of Scientific Research



PHASES OF RESEARCH PROCESS

- I. The conceptual phase.**
 - II. Design & Planning phase.**
 - III. The empirical phase.**
 - IV. The Analytical phase.**
 - V. The Dissemination phase.**
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A.

CONCEPTUAL PHASE

- **1. Formulating and Delimiting the Problem**
- **2. Reviewing the Literature**
- **3. Developing a Theoretical Framework**
- **4. Identifying the Research Variables**
- **5. Formulating Hypotheses**



B.

DESIGN AND PLANNING PHASE

- 6. Selecting a Research Design
- 7. Specifying the Population
- 8. Operationalizing the Variables
- 9. Conducting the Pilot Study/Making Revisions



C.

EMPIRICAL PHASE

- **10. Selecting the Sample**
- **11. Collecting the Data**
- **12. Organizing Data for Analysis**



D.

ANALYTIC PHASE

- 13. Analyzing the Data
- 14. Interpreting the Results



E. DISSEMINATION PHASE

- 15. COMMUNICATING THE FINDINGS.**
 - 16. UTILIZATION OF THE STUDY FINDINGS.**
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THANK YOU.

