

Practical RESEARCH 1

Qualitative

Research is from a French word "CERCHIER", which means "to seek or to search"

"Purposive, systematic, and scientific process of gathering, analyzing, classifying, organizing, presenting, and interpreting data for the solution of the problem, for prediction, for invention, for the discovery of truth, or for expansion or verification of existing knowledge, all for the preservation and improvement of the quality of human life."

- Calderon & Gonzales, 1993

- Research means "to search again"
- What makes research careful?
 - to not mislead
- Where does hypothesis come from?
 - assumption
- Hypothesis - uneducated guess
- Theory is a validated hypothesis
- Researchers must critically examine or re-examine the ideas and information.
- Research is critical because it is a thinking process.
- Critical Thinking - thinking of what you are thinking.

Characteristics of Research

1. Reliability
2. Validity
3. Accuracy
4. Credibility
5. Generalizability
6. Empirical
7. Systematic Approach
8. Controlled

