

### Lesson 1: Nature of Research and Inquiry

**Inquiry** An act of asking questions to acquire information.

**Research** A systematized process of finding concrete solutions to a problem

Both aims to expand a body of knowledge.

### Importance of a Research

**Discovery** Research is performed to learn or find out new products, phenomena or behavior.

**Validation** Research is performed to gather evidences or proof to support a body of knowledge.

### Four Main Goals of Research

**To Produce Evidence-based Practice** Every research made must have a concrete proof that supports it to make it credible.

**To establish credibility on the profession** Research is done to make the discipline in focus feasible.

**To observe accountability for the profession** researcher is responsible for the profession he/she is into by preparing a good and unbiased research.

**To promote cost-effectiveness through documentation** Every research made must be shared to the individuals it was intended for.

### Purpose of Research

**Exploratory** Cites specific details of a situation or a relationship.

**Descriptive** Formulates precise questions for future research.

**Explanatory** Searches for causes and reasons for phenomena and relationship.

### What makes a good research?

**Controlled** The set-up of the research minimizes the effect of the factors that might affect the outcome of the study.

**Rigorous** Ensures that the process of finding answers are relevant, appropriate and justified.

**Systematic** The study follows a logical sequence.

**Valid** The study follows a logical sequence.

**Empirical** The data in the research is based upon hard evidences from real life experiences.

**Critical** The process of investigation must be free from any drawbacks and must be able to withstand criticism.

### Research: An Introduction

**Research** systematic investigation and study of materials and sources to establish facts and reach new conclusions.

commonly misunderstood.

indispensable component of academic and industry practices.

budding researchers can start by appreciating the worth of doing studies, and engaging in simple research.

**Qualitative Research** an attempt to understand the world as lived.

encompasses studies about an individuals' particular experience and how he/she reflects on it.

product of individual interviews

### Research: An Introduction (cont)

no statistical analysis is being performed.

qualitative studies aims to explore human phenomena, which may involve a single or a group of people experiencing the same situation.



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