

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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