



M1  
L1



# ***Lesson 1:*** What is Research and its significance?

## ***TARGET***

- ✓ Define what research is
- ✓ Identify the significance and uses of research
- ✓ Understand several forms of research
- ✓ Introduce reasons for conducting qualitative research



## WHAT IS RESEARCH?

### GELIA T. CASTILLO

- A distinguished rural sociologist
- Was conferred the title of National Scientist in 1999
- Conducted pioneering research on agricultural production system, farmer credit, women empowerment, economic inequality, and health concerns.
- Provided a voice for many underprivileged rural farmers and households and sought to narrow inequalities in Philippine society through her research.





## WHAT IS RESEARCH?

### **Research**

- involves a careful and systematic collection and analysis of information to produce or enhance our knowledge and understanding of a subject matter or topic of interest.
- plays a crucial role in the advancement of knowledge, ideas, and theories in virtually all fields of endeavor.



## FORMS OF RESEARCH

### 1. Scientific Research

- Designed to learn about the physical world and discover how it works.
- It includes fields such as physics, chemistry, biology, astronomy, computer science, computer engineering, artificial intelligence, and cryptography.

### 2. Social sciences and humanities

- Encompass studies that deal with human society, culture, and the interaction and relationships between its members.
- It includes branches like anthropology, sociology, communication studies, area studies, linguistics, demography, and geography.



## FORMS OF RESEARCH

### 3. **Historical research**

- Pertains to events in the past and the interpretation of such events.
- Historical methods are the techniques and methods used for this study.

### 4. **Business research**

- Conducted to solve business and management problems.

### 5. **Non-empirical research**

- Includes theoretical studies related to cosmological phenomena and mathematics.



## INTEGRATE

In what aspects of your daily life do you use research? How is it useful for you and those around you?



## WHY IS RESEARCH DONE?

- ✓ To gain new knowledge
- ✓ To add to the existing knowledge
- ✓ To support or debunk existing theories
- ✓ To develop new theories or ideas

