



Republic of the Philippines  
**Department of Education**  
REGION III  
**SCHOOLS DIVISION OFFICE OF NUEVA ECija**

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**LEARNING ACTIVITY SHEET**  
**SPECIAL PROGRAM IN ICT 10**  
**INFORMATION SYSTEM AND RESEARCH 10**

*First Quarter, Week 7*

Name of Learner: \_\_\_\_\_

Grade Level /Section: \_\_\_\_\_ Date: \_\_\_\_\_

### **Research Design**

## **BACKGROUND INFORMATION**

A research design is the “blue print” of the study. It guides the collection, measurement and analysis of data (Cooper and Schindler, 2001). It is a plan or course of action which the research follows in order to answer the research question/s or solve the research problem (Sanchez, et. al., 1966). The design becomes the basis for determining what data will be collected, and how they will be analyzed and interpreted.

### **TYPES OF RESEARCH**

- A. Exploratory                          aims to explore,  
    subjects with little prior knowledge and research  
    surface key issues  
    form basis for further research  
    qualitative.
  
- B. Descriptive                            aims to describe  
    with higher accuracy and precision,  
    usually quantitative
  
- C. Explanatory                            casual/predictive  
    cause and effect relationships among variables

## **LEARNING COMPETENCY**

Describe the different kinds of research design

## **ACTIVITIES**

### **ACTIVITY 1**

**Direction:** Rearrange the jumbled letters to form new words

1. Imepxetlnaeri

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2. Yevrus

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3. arapmocevit

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4. seac-dusty

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5. ervaliontobas

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6. cation reachser

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7. dexim-dometh

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### **ACTIVITY 2**

**Directions:** Using the new found words above , identify the meaning of the different research design in the box provided.

1.

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2.

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3

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4.

5.

6.

7.

## **REFLECTION**

Which among the research design is best for you? Explain why.

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## **REFERENCES**

“Ran Zhang.” Accessed November 25, 2020. <https://ran-zhang.com/>.

[https://www.youtube.com/watch?v=WY9j\\_t570LY&t=3s](https://www.youtube.com/watch?v=WY9j_t570LY&t=3s)

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## **KEY TO CORRECTION**

7. Mixed-Method
6. Action Research
5. Observational
4. Case-Study
3. Comparative
2. Survey
1. Experimental

Activity I