



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

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.

REFERENCES

“Ran Zhang.” Accessed November 25, 2020. <https://ran-zhang.com/>.
https://www.youtube.com/watch?v=WY9j_t570LY&t=3s

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KEY TO CORRECTION

Activity I

1. Experimental

2. Survey

3. Comparative

4. Case-Study

5. Observational

6. Action Research

7. Mixed-Method