

QUEST:

- ★ **Content Standard:**
  - ✓ **The learner demonstrates understanding of guidelines in writing a research methodology.**
- ★ **Learning Competencies:**
  - ✓ **The learner presents written research methodology . (CS\_RS12-Ila-c-7).**

MISSION 1:

Instructions: Identify the statement given below on what part of research methodology. Choose your answer inside the box.

Research flow	Research environment
Research methodology	Sources of Data
Data gathering procedure	

- \_\_\_\_\_ 1. The study was like of the flow of a chart that illustrated the input, process the output. First, a short briefing was held to help the respondents understand and comprehend the purpose of the study.
- \_\_\_\_\_ 2. This kind of research is a necessary, descriptive quantitative study that ought to know the common factors of what causes depression among senior high school graduating students in Asian Learning Center specifically grade 12 students.
- \_\_\_\_\_ 3. The processes enumerated from now on were undertaken from the entire research.
- \_\_\_\_\_ 4. In this part the researcher uses both primary and secondary sources.
- \_\_\_\_\_ 5. The study focuses on the graduating grade 12 students in morning session. The study was conducted at Asian Learning Center specifically located in Sangi Road, Pajo Lapu-lapu City.



PARTS OF RESEARCH METHODOLOGY

The process used in this study will be explained in this section. Categorically, it expounds the research methods/design used, research flow, research respondents, research environment, locale study, research instruments, sources of data, data-gathering procedure, statistical treatment of data, scoring procedure.

EXAMPLE:

Research Methods/ Design Used

*Research design refers to the overall strategy that you choose to integrate the different components of the study in a coherent and logical way, thereby, ensuring you will effectively address the research problem.*

As an appropriate method, the study was following a descriptive quantitative method. The goal of quantitative descriptive studies is a comprehensive summarization in everyday terms of specific events experienced by individuals or group of individuals.

For quantitative, the researchers made use of the respondent’s view. Data was gathered through conducting survey questionnaires of which will be answered by the respondents and analyzed by the researchers.

RESEARCH METHODOLOGY

This kind of research is a necessary, descriptive quantitative study that ought to know the common factors of what causes depression among senior high school graduating students in the Asian Learning Center specifically grade 12 students. The research uses both descriptive and quantitative, describing the levels from slight mood change to depression using the Beck Depression Inventory-II tool making it quantitative during the tallying of results. With the results of the study, students can gain an idea on how to cope with their depression depending on their coping mechanisms.

MISSION 2

Instruction: Based on your study, provide the most appropriate research design to be used.

Research Title: \_\_\_\_\_

Research Design:	Justification:

Research Flow

*The research flow of this study is illustrated next to the page, like that of a computer process, which possesses an input, process and output.* The figure of the flow of the study is presented next to this page.

Research Flow

The research flow of the study was like that of a flow chart that illustrated the input, process, and output. First, a short briefing was held to help the respondents understand and comprehend the purpose of the study.

The selected respondents from different sessions of grade 12 were required to answer Aaron Beck's questionnaire, and the responses were later interpreted by a psychiatrist. The researchers surveyed with the randomly selected students from STEM, HUMSS, ICT, and ABM. The researchers distributed a copy of the Beck Inventory among the respondents. The questionnaires were then collected, tabulated by the researchers and interpreted

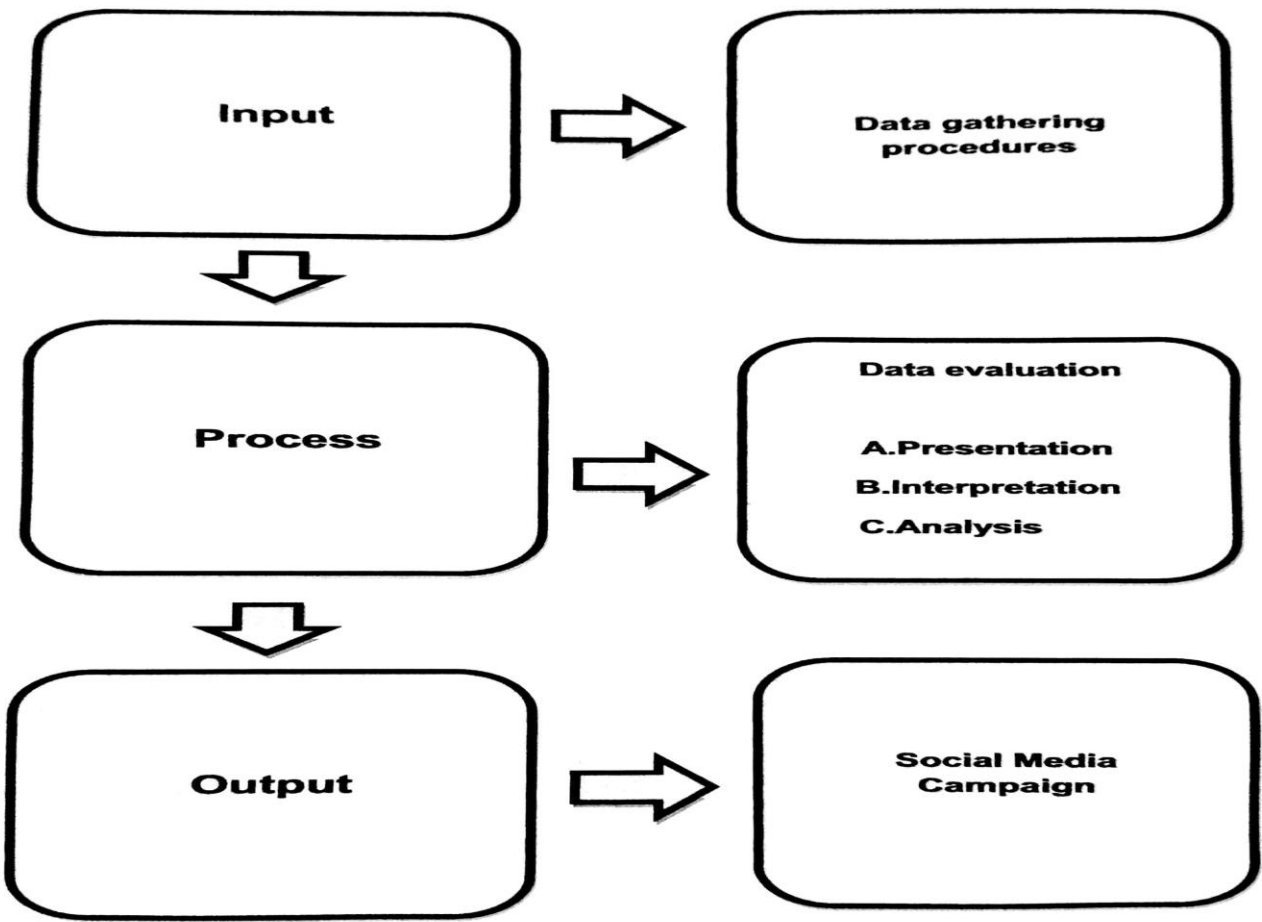


Figure 2: Flow of the Study

Research Environment

The research locale only refers to the place or locale of the study. The research environment presents a profile, historical account, vision-mission, and the feature of the participants being studied. Present the practices, lifeways, educational statistics, health statistics, as the case may be.

Research Environment

The study focuses on the graduating grade 12 students in the morning session. Surveys can be conducted in the Asian Learning Center specifically located in Sangi Rd, Pajo, Lapu-Lapu City, Cebu. The environment stays within the four-walled classrooms.

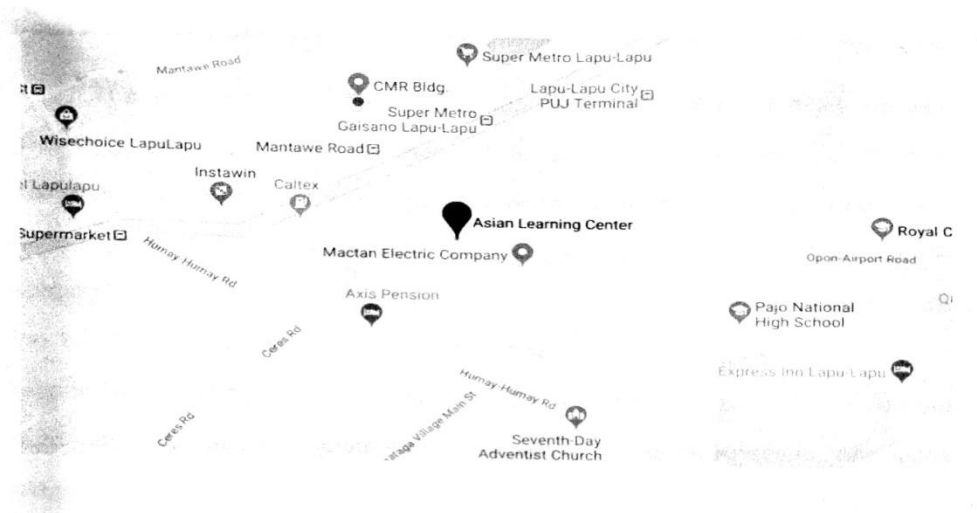


Figure 3: Asian Learning Center: Sangi Rd, Pajo, Lapu-Lapu City



Figure 4: Asian Learning Center: Sangi Rd, Pajo, Lapu-Lapu City

**MISSION 3**

**Instruction:** Provide the research environment of your study. Give a 1 paragraph description.

*The next part to be accomplished is the sources of data. In this part, the researcher discussed the primary and secondary sources of data used in the study.*

- *Primary data is collected by a researcher from first-hand sources, using methods like surveys, interviews and experiments.*
- *Secondary data is collected by someone other than the user.*

*Common sources of secondary data are books, organizational records, magazines, etc.*

**Data-Gathering Procedures**

The processes enumerated from now on were undertaken for the entire research. First, the problem was defended by the researchers in front of research advisers and panelists for the commencement of the study. After that, survey questionnaires are handed to the respondents in which the results will be used as the primary reference of information.

*The last part to be accomplished is the data gathering procedure.*

*In this part, the researcher will discuss the procedures done in conducting the study, the process in gathering the data.*

**MISSION 4**

**PERFORMANCE TASK  
“CRAFTING YOUR RESEARCH METHODOLOGY”**

**Instructions:**

1. Using the data in **MISSION 1 & MISSION 2**, construct the draft of your research methodology.
2. Each group must submit their complete Chapter 3 (Research Methodology) to their respective

- research teachers.
3. Submit your manuscripts to your research teacher.

References:

- *An introduction to Quantitative Research - Practical Research 2, Torneo, A & Torneo H, 2017*
- *A Thesis entitled “Common Factors Influencing Career Choice Among Grade 12 Senior High School Graduates in Asian Learning Center: Reinforcement of Career Guidance Seminar”*

CHECKPOINT:

Name: \_\_\_\_\_

Quarter: 2

Section: \_\_\_\_\_

Week: 11

PRACTICAL RESEARCH 2

I. Multiple Choice. Read the statements carefully and encircle the letter of the correct answer.

1. It is a part of the research methodology wherein it refers to the design for data collection and data analysis.

A. Data Gathering

C. Research Flow

B. Research Method

D. Sources of Data
2. \_\_\_\_\_ is a type of source where data is collected by a researcher from first-hand sources, using methods like surveys, interviews and experiments.

A. Tertiary Sources

C. Primary Sources

B. Secondary Sources

D. First-hand sources
3. It is where the researcher will discuss the procedures done in conducting the study, the process in gathering the data.

A. Data Gathering

C. Research Method

B. Sources of Data

D. Research Environment
4. It is a part of the research methodology where it shows the place where the study takes place.

A. Data Gathering

C. Research Method

B. Sources of Data

D. Research Environment
5. It acts as a map to get us from the beginning of inquiry to the end of a conclusive understanding.

A. Sources of Data

C. Research Method

B. Research flow

D. Research Environment

II. Short-response test. Answer the question below.

1. Explain the importance of Research Methodology in a creating a research paper.