

QUEST:

- ★ **Content Standard:**
  - ✓ The learner demonstrates understanding of the value of research in the area of interest.
  
- ★ **Learning Competencies:**
  - ✓ The learner designs a research useful in daily life. (CS\_RS12-Id-e-1)
  - ✓ The learner states research questions (CS\_RS12-Id-e-4)
  - ✓ The learner presents written statement of the problem. (CS\_RS12-Id-e-7)

MISSION 1

**Instruction:** Write down your initial questions based on the objectives that you have crafted.

Objective	Initial Question
1	
2	
3	
4	



**STATEMENT OF THE PROBLEM**

- also known as the *research puzzle* or *problematique*.
- it is the formal articulation of the specific topic which you intend to address through research.
- In writing this section, you need to problematize your topic and explicitly identify the specific situation, problem, or issue.

**RESEARCH QUESTIONS**

- It is a **specific inquiry**.
- A good research question gives your readers a good idea of what is your research all about.

It is the core of your study based on the following reasons:

1. Research questions guide the **literature search**.
2. Research questions guide you on what research design to use.

- 3. Research questions guides the researcher about what data to collect and from whom.
- 4. Research questions are important in analyzing and presenting the data.
- 5. Research questions limit the scope of the study and prevent the research from going in different directions.
- 6. Research questions provide a clear sense of what is about and what it wishes to achieve.

**TYPES OF RESEARCH QUESTIONS**

**1. Descriptive Research Question**

- seek to objectively describe particular characteristics or attributes of a person, group, institution, or phenomenon.
- it seeks to explain when, where, why, or how something occurred. <sup>[1]</sup>

**EXAMPLE:**

**Question:**

***What are the factors that influence Filipino college students to strive for academic honors?***

**2. Comparative Research Question**

- compare two or more characteristics or attributes of two or more persons, groups, institutions or phenomenon.

**EXAMPLE:**

**Question:**

***Why is it easier for men to lose weight than it is for women?*** <sup>[1]</sup>

**3. Relational Research Question**

- seek to understand the relationship between two or more aspects or characteristics of one or more persons, groups, institutions, or phenomenon.
- it seeks to show how one variable affects or influences another. <sup>[1]</sup>

**EXAMPLE:**

**Question:**

***What is the relationship between study time and exam scores amongst university students?***

**MISSION 2**

**Instruction: Identify if the question below is “D” for descriptive, “C” for comparative and “R” for relational. Write your answers beside each item.**

- \_\_\_\_\_ 1. Does a Filipino’s socioeconomic class affect the likelihood of supporting the implementation of death penalty in the country?
- \_\_\_\_\_ 2. Do the Sangguniang Kabataan (SK) election processes historically favor candidates who come from traditionally political families?
- \_\_\_\_\_ 3. What are the importance of folk dance in the lives of the people and to the society?

**FORMAT FOR THE STATEMENT OF THE PROBLEM**

**This is how you write your INTRODUCTORY STATEMENT**

**THE PROBLEM**

Statement of the Problem

*(CHOOSE ANY OF THESE WORDS)*

The\_\_\_\_\_ **(purpose, aim, intent, objective/s)** of the study is to  
\_\_\_\_\_ **(overall purpose of the study/type of research)** the  
\_\_\_\_\_ **(title of the study)**. This study will be conducted in  
\_\_\_\_\_ **(WHERE you would want to conduct the study?)**

**PURPOSE OF THE STUDY/Type of Research**

- TEST, COMPARE OR EVALUATE ( for experimental research)
- COMPARE (for comparative research)
- EXAMINE or ASSESS (for correlational research)
- EXPLORE or DESCRIBE (for descriptive research)

***After writing your introductory statement, proceed with your research questions. Take note, there must be 3 to 4 questions in your statement of the problem. The last question should address your output.***

***Make sure that your research topic and research questions match.***

**SAMPLE**

(Derived from the research paper entitled “*A comparative study on the factors leading to depression among the selected Grade 12 Graduating Students: Social Media Campaign*”)

**THE PROBLEM**

**Statement of the problem**

The study focused on the factors leading to depression among the selected grade 12 graduating students. This study was conducted in the Asian Learning Center, Lapu-Lapu City in the academic year 2018-2019.

Specifically, the study attempted to answer the following question:

1. What were the common factors that lead to depression among senior high school in the Asian Learning Center?

1.1 Negative view of the self factor

1.2 Somatic and physical function factor

2. Were there significant indications of possible depression to the senior high school students in Asian Learning Center as to the morning, afternoon and night session?

3. Based on the findings, what proposals can be formulated?



**LAST QUESTION SHOULD ADDRESS THE OUTPUT OF THE STUDY**

**MISSION 3**

**PERFORMANCE TASK**  
**“CRAFTING YOUR STATEMENT OF THE PROBLEM”**

**Instructions:**

- 1. Based on your set objectives and initial questions, craft questions for your Statement of the Problem.
- 2. Submit this portion to your research teacher.

**THE PROBLEM**

Statement of the Problem

The \_\_\_\_\_ of the study is to \_\_\_\_\_ the \_\_\_\_\_ .  
This study will be conducted in \_\_\_\_\_.

Specifically, the study attempts to answer the following questions:

- 1.
- 2.
- 3.
- 4.

**MISSION 4**

**I. Identification.** Identify the correct answer from each item and choose your answers from the box below. Write your answers on the space provided after each item.

Research Question	Research Topic
research puzzle;problematize	research puzzle;problematique
Descriptive Research Question	Causal Research Question
Comparative Research Question	Relational Research Question

- 1. It is the specific inquiry that gives the readers a good idea of what is your research all about? What is it called?  
\_\_\_\_\_
- 2. The statement of the problem is also called as the \_\_\_\_\_ or \_\_\_\_\_.
- 3. What is the type of research question that compares two or more characteristics or attributes of two or more persons, institutions, or phenomenon?  
\_\_\_\_\_

4. It is a type of research question that seeks to understand the relationship between two or more aspects or characteristics of one or more person, groups, institutions, or phenomenon?

**II. Short response test.** Create one (1) question each based on the different types of research questions.

1. Descriptive Research Question	
2. Comparative Research Question	
3. Relational Research Question	

4. Why is the research question considered as the core of the study? Explain in 4 sentences.

**References:**

- *An introduction to Quantitative Research - Practical Research 2, Torneo, A & Torneo H, 2017*
- <https://examples.yourdictionary.com/types-of-research-questions-with-examples.html><sup>[1]</sup>
- *A study on the culture-based health care practices among well and ill Cebuanos.*<sup>[2]</sup>



CHECKPOINT:

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

Quarter: 1

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

Week: 5

PRACTICAL RESEARCH 2

Initial Research Agenda

I.Directions: Supply the following information about your research agenda comprehensively but briefly in bulleted form.

Research Section/Part	Details
Proposed Title/ Research Topic	
Research Gap/RESEARCH QUESTIONS	
Justification/Rationale	
Statement of the Problem	
Theories/Concepts	
Significance of the Study (Enumerate at least 3)	
Research Design	
Environment	

2.What is your contribution of your research to the strand that you have right now?  
Answer in one paragraph only.

Rubric For Assessing An Initial Research Agenda:

Coherent And Cohesive	10 %
Choice Of Words Is Appropriate	10 %
Free From Grammatical Errors	5 %
Neatness	<u>5 %</u>
Total: 30 %	

*“The goal of education is the advancement of knowledge and the dissemination of truth”.*

*John Fitzgerald Kennedy*

*Good Luck! God Bless! IAC*