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# Practical Research 2

## Quarter 2-Module 8

### INDICATES SCOPE AND DELIMITATION OF STUDY



## ***What I Know***

Study the given sentences. Write **T** if the statement is True and **F** if False.

- T 1. All questions end with a question mark.
- T 2. A research problem must be congruent with the background of the study.
- T 3. A researcher can choose NOT to review literature in gathering data.
- F 4. Like a story, the research process may follow the inverted pyramid approach.
- F 5. Questions in research must be over-arching to get more information.
- F 6. The background of the study simply explains the title/problem.
- T 7. A research question must use clear and non-ambiguous language.
- T 8. Relevance means worth and usability.
- F 9. All research problems are researchable.
- T 10. A researcher must cite sources even after paraphrasing his borrowed ideas.
- F 11. Technology has made research more complicated.
- F 12. Only Science has benefitted from research.
- T 13. Background of the study may include time, places and events.
- T 14. A good research question accommodates multiple answers.
- F 15. An ideal research title has more than 15 significant terms.

**Lesson**

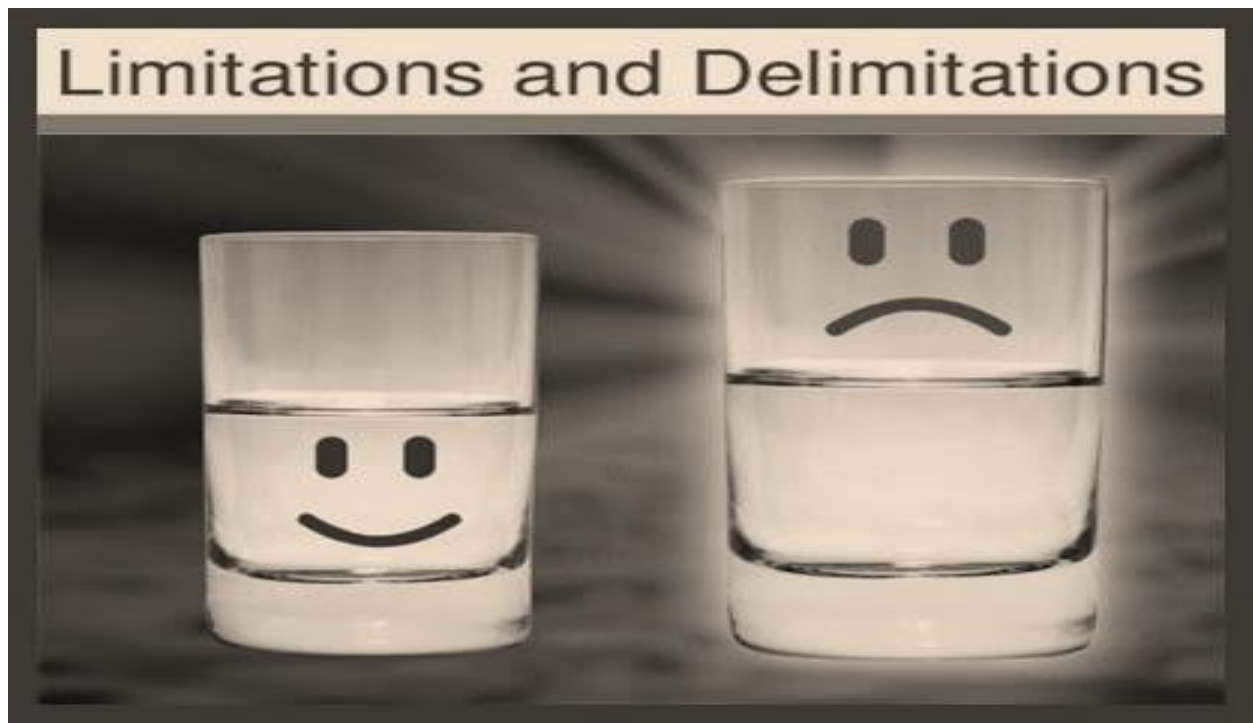
**8**

**Indicate the Scope and Delimitation of Study**

All forms and types of research undertakings have boundaries. No study can be perpetual or can exist infinitely in time. Such is the reason why every researcher, even before he/she decides to embark on an investigation, must already plan and lay down the coverage or scope of his/her study, as well as indicate the limits wherein which he/she will work on. Doing so will keep him/her from straying or moving away from his goal: solve a problem, fill a gap or improve a situation.

***What's In***

Analyze the illustration and give your ideas about what the two ideas represent.



Limitations: Limitations are influences that the researcher cannot control. Sad face

Delimitations: Delimitations are choices made by the researcher which should be mentioned. Happy Face

***What's New***

What is Scope and Delimitation of the Study?

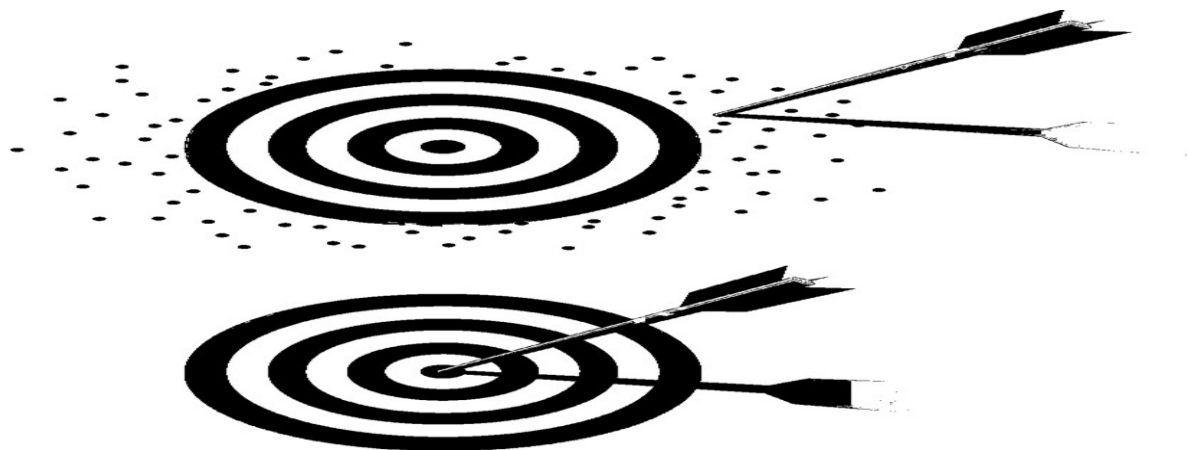
The Scope of study in the thesis or research paper is the explanation of

the coverage or what information or subject is being analyzed. It may also refer to how far the research area has explored the parameters wherein which the study will be operating in. In addition, the type of information to be included in the research project, the facts and theories to be cited, ALL from part of the study's scope.

Whereas the delimitation of study is the detailed description of the scope of study. It will explain why definite aspects of a subject were chosen and why others were excluded. It will also mention the research method to be used as well as the certain theories that will be applied to the data analysis.

## QUEST FOR QUESTIONS

**THE TASK:** Check out the illustrations below. In Research, identifying your scope and delimitation of the study is either missing the bull's eye or hitting it with one shot.



How does this happen? Write your answer on a half sheet of paper in NOT more than 5 sentences.

By identifying your scope and delimitation you'll be able to attain the goal or the answer to your questions, minimized weaknesses and you'll be able to have a great research.

## ***What's More***

### **Independent Activity 1**

Study this sample Scope and Delimitation closely.  
Scope and Delimitation of Study

The general intent of this study is to know the self-care practices of middle adolescents in the college department of Saint Mary's College of Baliuag

with the focus on student's health and wellness promotion and illness prevention.

This study will mainly identify and assess different factors that affect the present hygienic measures of the middle adolescent students. Also, this study yearns to identify on how can the researchers develop and assist the middle adolescent students to be self-reliant and governance in identifying, dealing and intervening with the different health issues related to hygienic measures that the middle adolescent students is facing and the problems that may come in the future. This study will be conducted with limited amount of financial resources and time framework.

**Scope:**

The general intent of this study is to know the self-care practices of middle adolescents in the college department of Saint Mary's College of Baliuag with the focus on student's health and wellness promotion and illness prevention.

**Delimitations:**

This study will mainly identify and assess different factors that affect the present hygienic measures of the middle adolescent students. Also, this study yearns to identify on how can the researchers develop and assist the middle adolescent students to be self-reliant and governance in identifying, dealing and intervening with the different health issues related to hygienic measures that the middle adolescent students is facing and the problems that may come in the future. This study will be conducted with limited amount of financial resources and time framework.

**Guide Questions:**

1. How did you find the activity?  
*-I find this activity interesting.*
2. Based on your indicated answers, what have you realized about the importance of identifying and indicating the scope and delimitation of the study?  
*-I realized that scope and delimitations are two elements of a research paper or thesis. By identifying the scope of a study explains the extent to which the research area will be explored in the work and specifies the parameters within which the study will be operating and the delimitation to know the possible weakness of research.*

3. Discuss the important role played by the **SCOPE** and **DELIMITATION** section of a Research paper in achieving the objectives of the Study and thus, HIT the **TARGET!**

*-The scope details how in-depth your study is to explore the research question and the parameters in which it will operate in relation to the population and timeframe. On the other hand, the delimitations of a study are the factors and variables not to be included in the research or the possible weakness.*

## Independent Activity 2:

Evaluate the image and identify a workable Scope and Delimitation if you were to conduct a possible research about it.



**Scope of the Study:** The main focus of this study is to determine the importance of workplace. The different factors affecting the workplace of the researchers at San Isidro Norte, Binmaley, Pangasinan.

**Delimitation of the Study:** It delimits that the study may not be generalizable to other researchers who no longer work during pandemic. Also, this study is conducted with limited amount of time and finance.

# Quarter 2-Module 9 **PRESENT WRITTEN STATEMENT OF THE PROBLEM**



## **What I Know**

**Directions:** Read each item carefully, choose the letter of the correct answer and write your answers on your notebook.

1. This is a form of natural language used in any problem solving.
  - A. **Data**
  - B. Conceptual
  - C. Thesis
  - D. Statement of the Problem
2. Which of the following is NOT the characteristic of a good research questions?
  - A. It must be subjective
  - B. It must be feasible
  - C. It must be clear
  - D. **It must ethical**
3. This is a statement in which we already know the problem.
  - A. Aspect
  - B. Context
  - C. Delivery
  - D. **Scope**
4. A statement in the problem that specify what do we need to know.
  - A. Context
  - B. Delivery
  - C. Objectives
  - D. **Precise Issue**
5. A statement of the problem that shows reasons why do we need to know the problem.
  - A. Context
  - B. Delivery
  - C. Precise Issue
  - D. **Relevance**
6. A statement of the problem that gives specific guidelines in what to do to find out the result.
  - A. Context
  - B. Delivery
  - C. **Objective**
  - D. Relevance
7. How to write a problem statement?
  - A. **Define the issue**
  - B. Do not set a specific objective
  - C. Relate the topic to the statement
  - D. Show the relevance of the problem
8. Which of the statement is NOT included in the selection of the research problem?
  - A. The course of action must provide objective.
  - B. There must be at least two possible outcomes.
  - C. **There must be only individual in the environment.**
  - D. Both A & B

9. Which among the statement is CORRECT base on the characteristics a good research questions?
- A. What would be the level of achievement if each student is given a laptop to use for a semester?
  - B. What is the level of achievement of students using laptop in the semester?
  - C. How effective is laptop in the semester?
  - D. **How do students of Magsaysay High School feel about the new social studies textbook issued in the District?**
10. As a learner, how can you write a persuasive statement?
- A. Accomplish a complete task
  - B. Browse information from the internet
  - C. **Describe the ideal, reality and consequences**
  - D. Establish an objective
11. This is a sentence that sums up what you want to change.
- A. Background of the Study
  - B. Conceptual Framework
  - C. Definition of Terms
  - D. **Problem Statement**
12. It is a guiding star that provides creative thinking.
- A. **Conceptual Framework**
  - B. Definition of Terms
  - C. Scope and Limitation
  - D. Problem Statement
13. It is an outline in research that addressed the problem in the study.
- A. Definition of Terms
  - B. Scope and Limitation
  - C. **Statement of the Problem**
  - D. Theory
14. How effective is a research question?
- A. By checking the objectives of the research title
  - B. By describing the concept of the study
  - C. By summarizing the scope and limitation of the study
  - D. **By using What, Why, and How questions**
15. Which of the statement is CORRECT in formulating a research question?
- A. A research question should copy a context.
  - B. **A research question must be significant and worth investigating**
  - C. A research question is general in ideas.
  - D. A research question should be contrast to the concept.

## Lesson

# 9

## Statement of the Problem

A research problem is a question that researcher wants to answer or a problem that a researcher wants to solve.

Problem statements is a form of natural language used in any problem solving. A problem statement is described in terms of scope, structure and its purpose.

Both professional researchers and successful student research develop research questions. That's because research questions are more than handy tools, they are essentials to the research process.

### ***What's In***

Directions: Recall an event in your childhood when you did not fully comprehend what was happening. Write it on the space provided below. Afterwards, write at least three questions regarding that event back then that still remain unanswered today.

Write a reason why the questions remain unresolved.

1. Why I can't gain fat?

Because I'm not eating enough.

2. How can I gain fat?

Eat more food, more than your body burns.

3. What are the advantages of being slim?

You can fit anywhere, you can walk effortlessly.

## **What's New**

### QUEST FOR QUESTIONS

#### THE TASK:

Frame at least three research questions, one for every quantity research design (descriptive, correlational, experimental). All research questions must reflect the topic of interest and relevant to the team's senior high school strand.

#### The Product:

1. What are the influences that may affect the interest of the senior high school in choosing their strand?
2. Is there any relationship between the influence of school's main strand to students preferred choice?
3. Is there a change when schools' main strand when the influence of others is manipulated?

The presentation must be reflective the following questions:

1. Why did you choose your topic of interest? What did you find most interesting about the topic? Explain its relevance to the senior high school strand you are under.  
I choose this topic of interest because it is new to me. I find it interesting and challenging, I wanted to answer my questions in mind since I choose GAS because of influence.
2. What are the prospective research questions you came up with?
  - ❖ What are the influences that may affect the interest of the senior high school in choosing their strand?
  - ❖ Is there any relationship between the influence of school's main strand to students preferred choice?
  - ❖ Is there a change when schools' main strand when the influence of others is manipulated?
3. Briefly explain the concept behind each question.  
On the first, I want to know if there's an effect to the influence of interest when choosing strand. The second question, it's a correlational design research question. I am looking for the relationship of school's main relationship to the students preferred choice. Lastly, an experimental question which is predictive of X and Y, knowing the hypotheses or theories.
4. What are the possible challenges/difficulties you might encounter for every research question? Consider the elements of time, money, and effort  
The possible challenges/difficulties are time, since this question really needs a lot of time it requires a large sample. Money, since large sample needs lot to be printed. Lastly, patience and effort to make this research succeed.

### Independent Activity 1

Directions. Complete the following chart and write three (3) things what you know and understand about statement of the problems.

#	KNOW	UNDERSTAND
	A statement of the problem is used in research work as a claim that outlines the problem addressed by a study.	The ultimate goal of a statement of the problem is to transform a generalized problem into well-defined problem.
	Writing a statement of the problem should help you clearly identify the purpose of the research project you will propose.	The statement of the problem must be clear and need not to be long and elaborate.
	In writing a problem statement put the problem in context, describe the precise issue that the research will address, show the relevance of the problem and set the objectives of the research.	The statement of the problem must follow procedure or elements to be called good.

## Independent Activity 2

Match each situation that identifies the appropriate problem statement.  
Write your answer on your notebook.

E 1. Noriel cooks delicious food for his lovely wife.	A. What did the boy prepare?
C 2. An old woman crosses the street. John rushes in	B. How Sandy react to the beggar?
D 3. Mandy takes out his pen and notebook	C. Who helped the old woman crossing the street?
B 4. A beggar was asking for alms. Sandy opened his	D. What did Mandy used in school?
A 5. The little boy prepared the materials in making a kite	E. How did Noriel express his love to his wife?

## Independent Activity 3

Directions: Formulate one (1) Research Questions about COVID 19 Pandemic.  
Use What, Why, and How questions.

WHAT	WHY	HOW
What are the effects of COVID 19 pandemic to the behavior of the Grade 11 students at Binmaley School of Fisheries?	Why grade 11 students at Binmaley School of Fisheries becoming lazy on facing COVID 19 Pandemic?	How are the Binmaley School of Fisheries Grade 11 students going to adjust in education despite Covid19 pandemic?

Directions: Choose a specific situational example and formulate a questions/problem.

1. Secretary Duque explains the different symptoms of corona virus.
2. Department of Education conducted a survey about the proposal for the opening of classes in August 2020.

Research Questions:

1. What are the hindrances in opening of classes in August 2020?
2. Why DepEd needs to conduct a survey about the proposal for the opening of classes in August 2020?
3. How will the teachers and students adjust once the proposal has been approved?

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