

Practical Research 2

Quarter 1 - Module 8

Scope and Delimitation of Study



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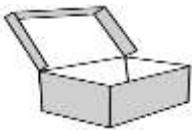
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What I Need to Know

Good day researchers! In this lesson, you are going to learn how to:

Indicate Scope and Delimitation of Study (CS_RS12-Id-e-5)

Moreover, in this lesson, you will learn concepts and do practice activities that will help you to do the following which are linked to our main lesson:

1. Define what is scope and delimitation of study.
2. Characterize delimitation and limitation.
3. Write the scope and delimitation of study.



What I Know

Before you proceed to the different activities inside the module, answer first the short **pre-assessment activity** below to find out what you already know about the topic of indicating scope and delimitation of the study.

Select your answers from the options provided after each item. Choose and encircle the letter of the correct answer.

1. What element of research serves as a guide to achieve the objectives of the study?
 - A. Assumption of the study
 - B. Delimitation of the study
 - C. Limitation of the study
 - D. Scope of the study
2. What word refers to the time that the data was gathered?
 - A. The locale of the study
 - B. The period of the study
 - C. The population of the study
 - D. The sample of the study
3. Which of the following refers to constraints that are inherent to any type of research?
 - A. Delimitation of the study
 - B. Hypothesis of the study
 - C. Limitations of the study
 - D. Scope of the study
4. All are examples of delimitation except what letter?
 - A. Methodological framework
 - B. Participant dropout
 - C. Research problems and questions
 - D. Variables to be measured
5. What element of a research states the rationale on why a researcher decided to delimit sets of specific boundaries in a research?
 - A. Research questions
 - B. Research title
 - C. Scope and delimitation
 - D. Statement of the problem



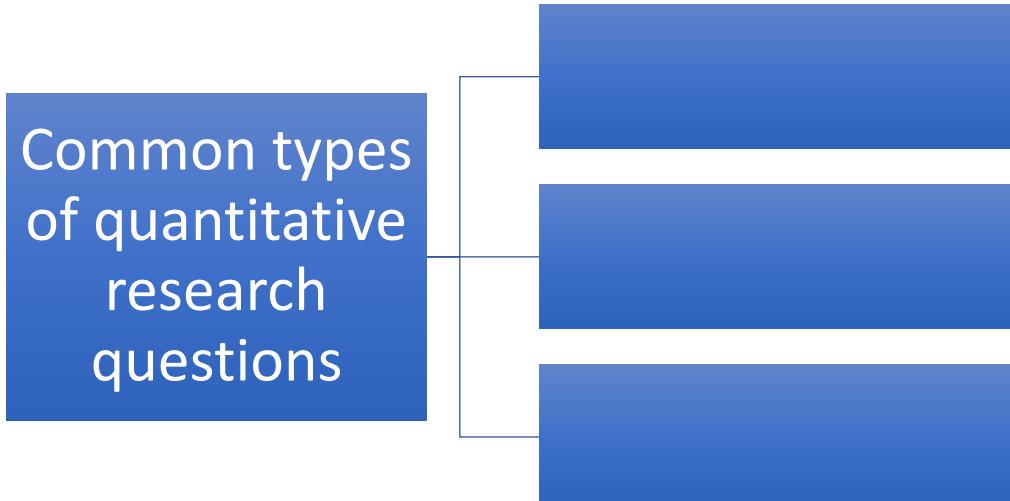
Lesson 1

Quantitative Research Questions



What's In

In your previous lesson, you studied about stating research questions. Can you still remember what are the common types of a quantitative research questions? In the given example below, complete the diagram of the correct information about the research question.



In today's lesson, you will learn how to indicate the scope and delimitation of the study. This is very useful in writing a quantitative research. To be able to write a good research, you need to be able to indicate the scope of your study and the delimitation as well.

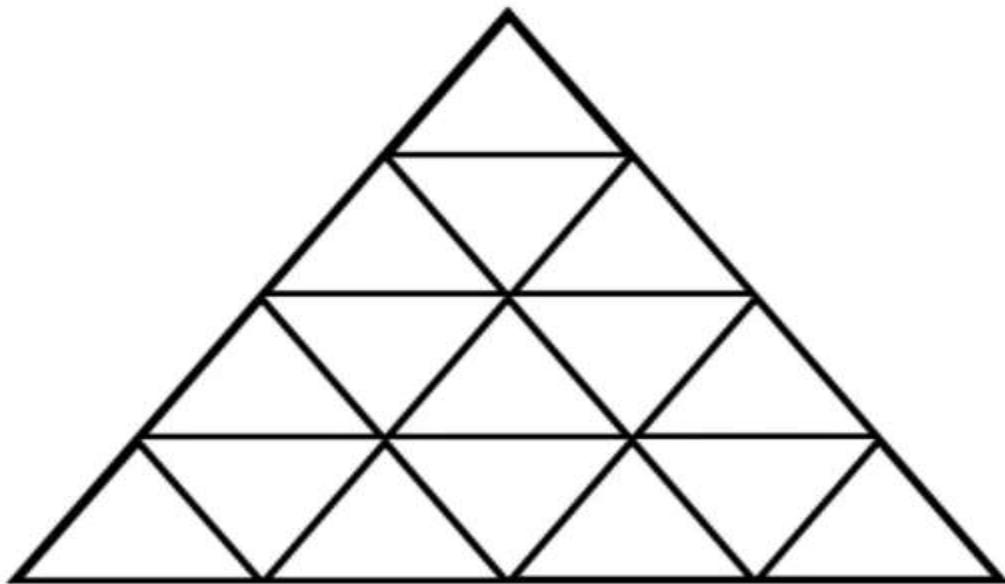


What's New

Let us start our lesson on indicating scope and delimitation of study by looking at this activity.

In a group of triangles, chose one triangle that you can identified by shading it with color.





Explain why you chose the triangle that you shaded? Why did you not choose the other triangles?



What is It

Scope and Delimitation

Another element of research is the scope and delimitation, by indicating this, it will help you to focus your own desired perspective with regards to your study. However, it requires you to write a paragraph explaining the rationale on why you as the researcher decided to delimit sets of specific boundaries in conducting your research.

Simon's (2013) definition of the scope of the study refers to the parameters under which the study will be operating, what the study covers, and is closely connected to the framing of the problem. The problem you seek to resolve will fit within certain parameters. Think of the scope as the domain of your research, what is in the study's domain, and what is not. You need to be clear on what you will be studying and which factors are within the accepted range of your study.

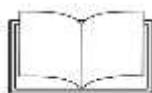
What about delimitation? For Theofanidis et al. (2019), they explained that the delimitation, as controlled by the researcher, is the parameters or boundaries of the study to achieve its aims and objectives. Furthermore, delimitation illuminates the scope of the study's foremost interest in relation to your research problem, objectives, questions, design, variables of interest, location, participants, the theoretical and the conceptual frameworks and others that a researcher opts to choose. Similarly, Creswell (2012) differentiated delimitation and limitation; the former aims to narrow by characterizing the scope of a study and specify the line of boundaries of the research, while the latter aims to identify potential weaknesses of the study. Parallel



discussion of Simon (2013) on limitations of the study gave emphasis that every study has its own limitations. Therefore, it can be said that limitations are constraints such as participant dropout, small sample size, non-representative sample that may affect the conclusion of the study, and it is beyond the researcher's control.

According to Calderon (2010), guidelines in writing the scope and delimitations should include the following:

1. A brief statement of the general purpose of the study.
2. The subject matter and topics studied and discussed.
3. The locale of the study, where the data were gathered of the entity to which the data belong.
4. The population or universe from which the respondents were selected. This must be large enough to make generalization significant.
The period of the study. This is the time, either months or years, during which the data were gathered.

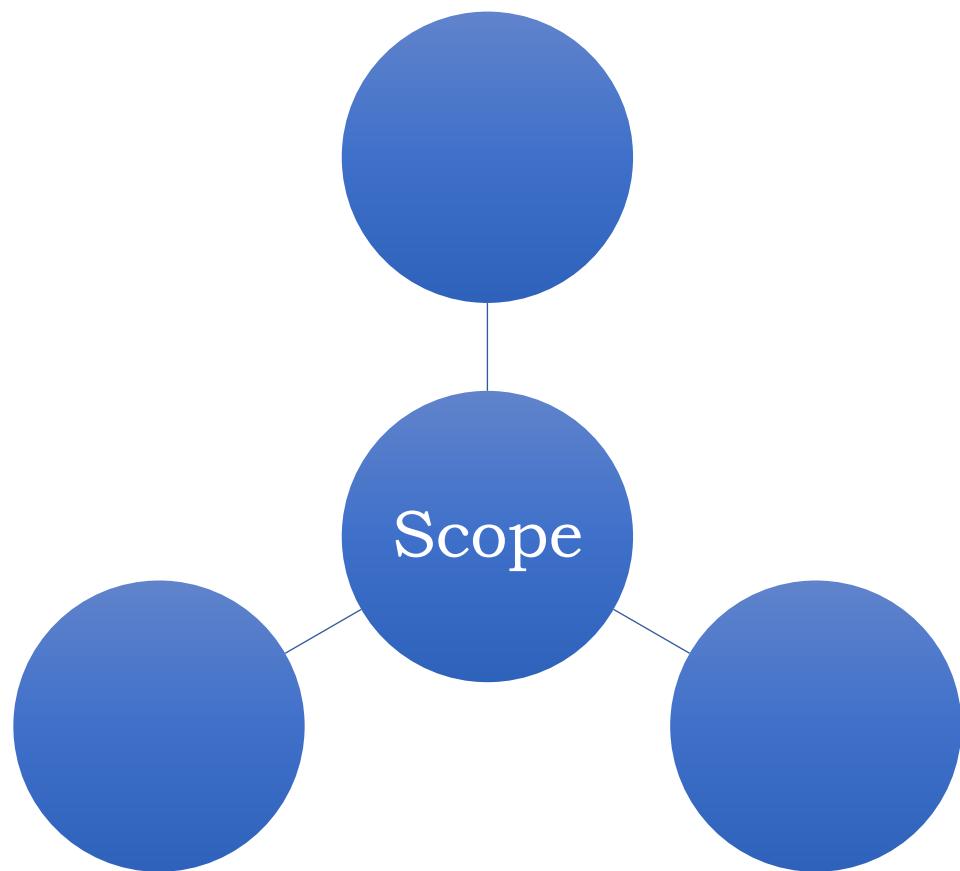


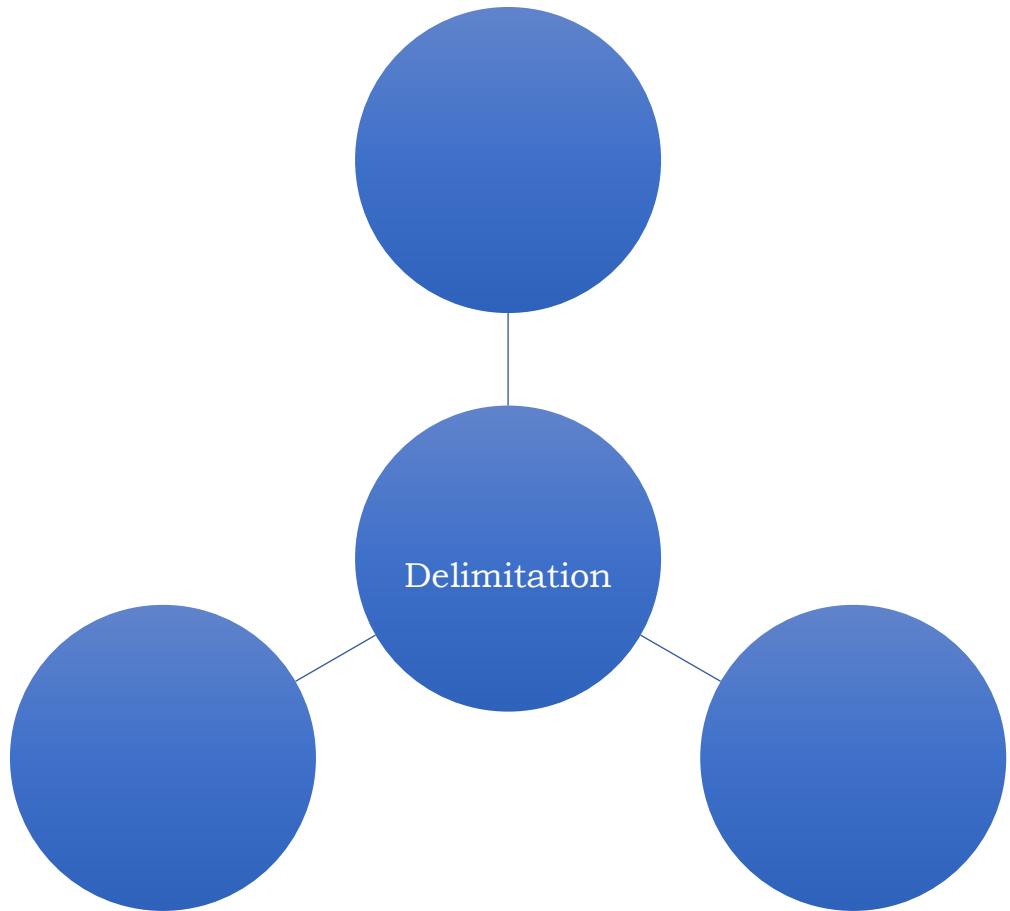
What's More

Answer the activities that will follow to practice your knowledge and skill about the topic of indicating scope and delimitations.

Activity 1

Surround the diagram with the appropriate words or phrases that will define Scope and Delimitation.





Activity 2

In the given example of the Scope and Delimitation of the study, identify the scope and delimitations.

Scope and Delimitation of the Study

This study was conducted to determine the extent of Senior High School strand offerings in the Senior High Schools of Marikina City as perceived by the grade twelve (12) students and the teachers during the school year of 2019-2020. The aspects looked into were the strand alignment, the skills and competencies development towards employability.

General purpose : _____
Subject matter : _____
Topic : _____
Population : _____
Local : _____
Period : _____



Activity 3

Read the paragraph below. Identify the delimitations and the limitations of the study.

This quantitative inquiry is focused only to the identified one hundred (100) grade ten (10) students who are frequently reported as victims of bullying in Marikina City. These participants were officially enrolled in the junior high school for the School-Year 2019-2020. Bullies were not included in this study. One of the weaknesses of this study was the limited number of participants that may not truly represent the reality of all the students in Marikina City.

Delimitation	Limitation



What I Have Learned

In this lesson, we focused on the scope and delimitation of study. It is important to remember that:

- ✓ Indicating the scope and delimitation of the study serves as guiding boundaries that will focus the study towards its objectives.
- ✓ Delimitation is within the control and preference of the researcher that is appropriate to the study and delimits the range of the study.
- ✓ There are guidelines to follow in writing the scope and delimitation that can be helpful for the researcher.





What I Can Do

Apply what you have learned about scope and limitation by writing the scope and delimitation of your research.

Write the scope and delimitation of your study.

Scope and Delimitation:

Criteria	Score	Comments
General purpose	10 pts.	
Subject matter	10 pts.	
Topic studied	10 pts.	
Population/respondents	10 pts.	
Locale of the study	10 pts.	
Period of the study	10 pts.	



Assessment

Showcase the knowledge and skills you have learned in this lesson by answering the assessment activity.

Select your answers from the options provided after each item. Choose and encircle the letter of the correct answer.

1. Which of the following statements is NOT correct?
 - A. Delimitations are part of every research.
 - B. Delimitation aims to narrow the scope of a study.
 - C. Delimitations are threats to the study's internal validity.
 - D. Delimitations are based on intentional choices of a researcher.
2. What element of a research discusses the domain of the study?
 - A. Research questions
 - B. Research title
 - C. Research problem
 - D. Scope of the study
3. Which of the following refers to the statement of the weaknesses of the study that is beyond the control of the researcher?
 - A. Locale of the study
 - B. Subject matter
 - C. Delimitations
 - D. Limitations



4. Which of the following statements best explains why there is a need to delimit your study?
 - A. Because the researcher cannot study everything at once.
 - B. Because it will help to show the weaknesses of the study.
 - C. Because it will help to hide the weaknesses of the study.
 - D. Because the researcher's knowledge is not enough to conduct a study.
5. What word refers to the freedom of a researcher to determine the parameters of his or her study?
 - A. Purpose of the study
 - B. Locale of the study
 - C. Limitation of the study
 - D. Delimitation of the study



Additional Activities

Answer the following questions by writing **Yes** or **No** on the space provided.

Have you identified the ...

- | | |
|--|-------|
| 1. Topic to be included in your study? | _____ |
| 2. Topic areas not to be included in your study? | _____ |
| 3. The General purpose of your study? | _____ |
| 4. The subject matter of your study? | _____ |
| 5. Population, or sample if needed? | _____ |
| 6. Locale of your study? | _____ |
| 7. Period of your study? | _____ |

If your answers are all “yes”, congratulations you are now ready to present your statement of the problem.



References

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