

PRACTICAL RESEARCH

Second Semester

Quarter 3- Module 12

Scope and Delimitation



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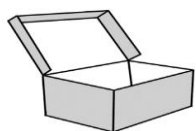
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What I Need to Know

Good day Senior High School Students! In this lesson, you are going to learn how to:

Indicate scope and delimitation of research CS_RS11-IIIce-5

After going through this lesson, you are expected to:

1. define the terms scope and delimitation;
2. analyze the sample scope and delimitation from the conducted researches; and
3. use the features of scope and delimitation in indicating the scope and delimitation of your proposed research.



What I Know

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

Select your answers from the options provided after each item. Write the letter of the correct answer on the space before the number.

1. It contains the explanation of what information or subject is being analyzed.
A. Assumption
B. Delimitation
C. Limitation
D. Scope
2. These are the matters and occurrences that arise in a study which are out of the research control.
A. Assumption
B. Delimitation
C. Limitation
D. Scope
3. These are the elements that arise from the limitation in the scope of the study and usually considered as the result from specific choices of the researcher in his/her study?
A. Assumption
B. Delimitation
C. Limitation
D. Scope
4. This research study will focus on analyzing the literary text with gothic theme. The statement is best described as:
A. Assumption
B. Delimitation
C. Limitation
D. Scope
5. "...specifically, it will use all the short stories of Edgard Allan Poe as the subject of the study". What do you call this statement?
A. Assumption
B. Delimitation
C. Limitation
D. Scope



Lesson 1

Scope and Delimitation of Research



What's In

In your previous module, you were assigned to construct your research title the objective of your research, and research questions. This task will help you recall your previous lesson in your module, and it will also help you to do the task for this module.

Write the following information being asked. Use a separate sheet of paper.

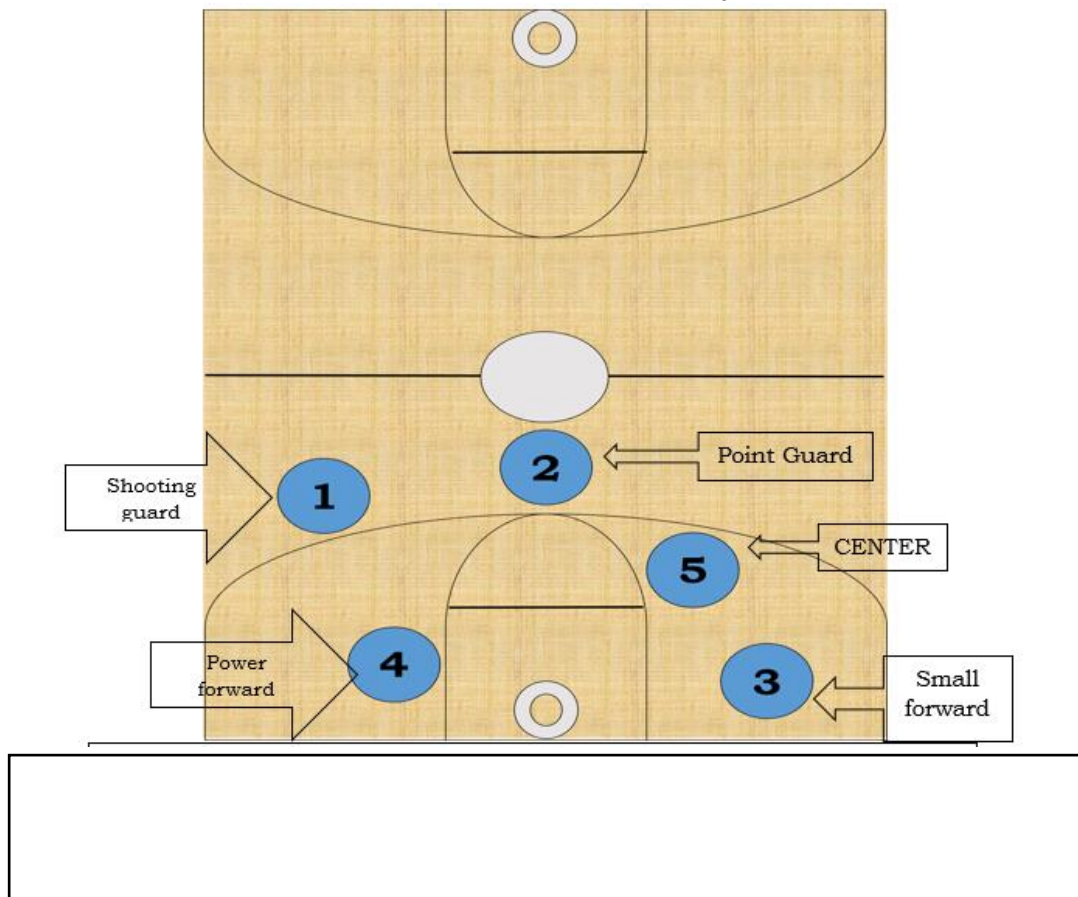


What's New

Let us start our lesson on scope and delimitation by looking at the Activity below.

A. Pre-Reading Activity

List down your ideas about this illustration and write words/phrases that are related with the words listed in the illustration. Write your answer on the box.



B. While reading activity

Read the text below and compare the information that you have listed in the pre-reading activity, then answer the following questions.

In a typical game of basketball, there are usually five players on each team on the court, and each player has their roles and responsibilities. Traditionally, players who filled these positions would solely stick to their role and focus on their task, but basketball has advanced a lot since then and every player these days are required to play two or more positions at one time. This is due to the nature of the sport where players move around and play flexibly, doing what is required in any given situation. Here are the five basic positions and their role in basketball,

The center is usually the team's tallest and strongest player and is positioned under the basket. He is also required to be physically domineering with more physical strength and athleticism. On the offensive play, most centers do not consistently score midrange or beyond the arch. Instead, most of their points should be from offensive rebounds and are also required to block defenders to open other players up for driving to the basket. On the defense, the center is responsible for keeping the opponent from shooting by blocking shots and passes in the vital area. They are also expected to fight for rebounds as they are usually taller physically. Second, Power Forwards are usually the second tallest in the team and are the closest to the center in terms of physical attributes and playing style but with more speed.

They are often the most versatile player, being able to score in the paint as well as being able to shoot from midrange. It will be more effective if they are able to land a three-point consistently. Defensively, they are required to have the strength to guard bigger players close to the basket. Third, The Small Forward is usually the shorter of the two forwards on the team but plays the most versatile role out of the main five positions.

He must have enough height and the ability to play on the inside as well as agility to play on the outside, like a shooting guard. Small Forwards are usually the second or third best shooters on the team and should be able to do a little bit of everything on the court. Fourth, Potentially the shortest player on the team, the Shooting Guard is the team's best outside shooter. Besides being able to shoot well, the Shooting Guard needs to be good at dribbling fast, passing and having court vision by seeing the court. He is also responsible for driving the ball down the court and setting up offensive plays. A good Shooting Guard will be a threat to his opponent as he's able to score from anywhere on the court. Fifth, The Point Guard is usually the shortest but the best ball handler on the team. Also known as the 'coach on the floor' or the 'floor general', a point guard is responsible for directing plays. He needs to have good court vision to create open shots for the receivers as well as drive the ball down the court and initiate offensive plays. Point Guards need to have an excellent long-distance shooting, though it's not quite as crucial as for shooting guards, some point guards take as many shots as shooting guards.

Source: <https://www.myactivesg.com/Sports/Basketball/How-To-Play/Basketball-Rules/Basketball-Positions-and-Roles>

Post-Reading Activity:

1. What is your interpretation in the picture?
2. What is the most likely target, or the objective of those numbered circle based on your answer and based on the reading text?
3. How do you connect or relate this illustration in conducting qualitative research?





What is It

The activity presented depicts the main goal of each numbered circle which is to shoot the ball in their target ring and to do this, the players should carefully plan the moves or directions they need to cover or include as they play in the court. This concept is somehow similar in conducting a research particularly in stating the scope of the research to be conducted. This lesson will discuss the scope and delimitation of research being conducted.

According to Thesis Notes (2016), scope of the research paper contains the explanation of what information or subject is being analyzed. While Simon and Goes (2013) stated that scope refers to the parameters in which study will be covered. Moreover, Cristobal and Cristobal (2017) mentioned in their book, that the scope of the study can be determined primarily through selecting the variables that the research will focus on. Stating the scope of the research requires a thorough and careful selection of the variables that will be included in the study as well as the attributes that will define and measure these variables.

In the previous module of the Practical Research 1, what are the two types of variable and how does it differ with each other?

Variables are the characteristics that may have various values or traits that may vary across research participants. As stated by Creswell (2014) variables can be measured, controlled, and manipulated by the researcher. A researcher may identify the possible variables that will be investigated through analyzing the proposed research title. To really define the scope, a researcher should know the attribute of each variable. The term “attribute” is very vital element of variables in which the value is being assigned to a specific variable. For instance, if the research focuses on the educational attainment, then the stages or year level such as elementary, high school, college level and post graduate level can be considered as the attribute of educational attainment.

Important Characteristics of Variables

1. **Dependence**- this characteristic refers to how the variable is included in a cause-effect relationship. Independent variable are those characteristics that are changed or manipulated in the research. While dependent variable refers to the element being measured or tested in an experiment.
2. **Mutually exclusive**- this means that participants or respondents cannot possess two attributes of a variable. A “person” cannot be both male and female (Cristobal and Cristobal, 2017).
3. **Exhaustive**- this means that the researcher should consider all the possible attributes of certain variables. Researcher must determine all the possible answers or reactions in the conduct of research.

Simon and Goes (2013), added that the scope of the research should be considered as domain to be included in the research. While Thesis Notes (2016), stated that scope should discuss the focus of the study including the sample size, time, and geographical area. Examine the sample scope below lifted from the study of Andaya, Arambulo, Palon, and Ramirez (2016):



“This study entitled The Competency of Third Year English Major Students in Writing Learning Objectives focused gathering and analyzing learning objectives written by English major students in their lesson plan, in order to find out the performance of the respondents in writing learning objectives from the given competency.”

What are the details covered in this sample scope of the research?

On the other hand, the term delimitation refers to those characteristics that arise from the limitations in the scope of the study (Simon and Goes, 2013). In the hand of Thesis Writing Guide by the School of Engineering and Applied Science (2019), delimitation defined as restrictions/boundaries that the researcher introduces to narrow the study being conducted. While Thesis Notes (2016), described delimitations as the description of the scope of the study. Moreover, it further explains why specific aspects of the subject were included and why others should be excluded. To clarify, Simon and Goes (2013) explained that “limitation” are matters and occurrences that may arise in a study which are out of the researcher’s control. They limit the coverage of the study. In addition, findings of the study, may only be applicable to the elements being studied but not in general. For instance, in the study presented in the example above “The Competency of Third Year English Major Students in Writing Learning Objectives” focused on the student at specific school being studied. Therefore, one limitation of the study would be, findings and conclusions are only applicable to the school covered. The characteristics of the chosen variables as well as the element of time and place are defined in the scope and delimitation of the research.

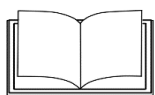
“The researcher used the data provided from the activity administered to the respondents which is part of their requirement in the Professional Education subject 9: Principles and Methods of Teaching. Thus, actual teaching and demonstration of their learning objectives in real classroom setting were not included. Also, the study was limited to third year Bachelor of Secondary Education major in English students during the 1st semester of the school year 2015-2016. The results aimed to determine the strengths and weaknesses of the respondents’ competency in writing the learning objectives that will provide a possible enhancement.”

In this sample scope and delimitation, it only shows that the result of the findings may only be applicable or intended to the sample size and places that are being included in the subject of the study while characteristics of the chosen variables are also discussed like:

Variables	Attributes
BSE-English Major students (Respondents)	3 rd year College English Major
(Output)Data covered and (Course) the subject used to get the data	Lesson plan and Prof Ed 9: Principles and Methods of Teaching
Time Covered (1 st semester)	School year 2015-2016

Aside from the attributes of the variables being stated in the delimitation of the study, methodology and data collection are also discussed in the delimitation of the study.





What's More

Delimiting the Delimitation

Using the sample scope and delimitations in activity 1, determine the variables included and not included in the given scope and delimitation. Write also the attributes given to each variable.

Sample Scope and Delimitation	Variables included (respondents, time and place elements, data or materials used, and process explained in this scope)	Attributes of the included variables
<p>This study focused on gathering and analysis of Writing Competencies of BSE-Computer major students. The respondents were analyzed and assessed based on the set of problems. The data were gathered and analyzed to determine their performance in terms of writing competencies. The data utilized in the study was the written output from the activity given to the respondents in English 3: Speech and Oral Communication course. Also, the study was delimited to 2nd year BSE Computer majors during the second semester of the school year 2015-2016. The results of this study will be used in determining the level and the strength and weaknesses of the respondents in writing (Mamplata, Mendoza, Panti and Salvador, 2016).</p>	A. Objective of the study	A.
	B. Respondents-	B.
	C. Time and place element	C.
	D. Data or materials used discussed in the scope	D.
	E. Process or method explained in the scope and delimitations	E.
<p>This study only covered Professional Education subjects offered during academic year 2015-2016 in Rizal Technological University. Only major exams (midterm and final examination) given in Professional Education Subjects: Prof Ed 1 Human Growth and Development, Prof Ed 2 Educational Technology, Prof Ed 3</p>	A. Objective of the study	A.
	B. Respondents-	B.



<p>Educational Psychology, Prof Ed 4 Curriculum and Development, Prof Ed 5 Guidance and Counseling, Prof Ed 6 The Teaching Profession, Prof Ed 7 Developmental Reading, Prof Ed 8 Social Dimensions of Education, Prof Ed 9 Principles and Methods of Teaching, Prof Ed 10 Assessment of Student Learning, and Prof Ed 11 Special Topics in Education (Abdulrajak, Cabarles, Carace, and Epili, 2016).</p>	<p>C. Time and place element</p> <p>D. Data or materials used discussed in the scope</p> <p>E. Process or method explained in the scope and delimitations</p>	<p>C.</p> <p>D.</p> <p>E.</p>
<p>This entitled “Emoji Conquers the World: Emojis as a Language Tool Communication” focused on gathering and analyzing emojis commonly used among respondents who used emojis as a tool in their everyday conversation. The conversations were gathered to present a description of the emojis and they were used in statements or conversation. In addition, the study covered the analysis of the general idea on the meaning of each emoji and its usage as communicating tool. The study also looked into some barriers or factors in communicating using these emojis function based on a particular situation of the respondents. However, this study only intended to set explain the implication of the emojis in all fields concerning conversational purposes (Andrade, Camaso, Dujali, and Montaño, 2016).</p>	<p>A. Objective of the study</p> <p>B. Respondents-</p> <p>C. Time and place element</p> <p>D. Data or materials used discussed in the scope</p> <p>E. Process or method explained in the scope and delimitations</p>	<p>A.</p> <p>B.</p> <p>C.</p> <p>D.</p> <p>E.</p>

<p>In determining the roles of men in the context of 21st century animated films, the study focused on the analysis of the basic elements of screen play. The elements include characters, plot, theme, symbolism, and male language. The researchers delimit the choices of Disney films from the time frame of 2000 up to 2016. Specifically, the analysis of men's characteristics focused only on the main characters in the film and not all male characters. The researchers also considered the portrayal of the character and categorized it into animal, object, and human since not all Disney films have human character in the story. The films included in the analysis depicting animal characters are: The Emperor's new Groove (2000), Brother bear (2003), Chicken Little (2005), and Bolt (2008). In terms of object portrayals, Planes (2013) is included in the category. Lastly, films that have human characters include: Return to Neverlan (2002), Meet the Robinsons (2007), Wreck it Ralph (2012), Big Hero 6 (2014), and Moana (2016). (Caldeo, Fulgencio, Manalon, Reyes, and Sibanta, 2017)</p>	<p>A. Objective of the study</p> <p>B. Respondents-</p> <p>C. Time and place element</p> <p>D. Data or materials used discussed in the scope</p> <p>E. Process or method explained in the scope and delimitations</p>	<p>A.</p> <p>B.</p> <p>C.</p> <p>D.</p> <p>E.</p>
<p>This study focuses on gathering and analysis of communicative strategies of Filipino students (L2) conversing with international students (L1). This study covers the analysis from the general idea about the interaction with international and local students as a way of developing once capability of communication. The use of guided and free-flow tasks in the collection of data are the techniques used by the researchers to elicit different interactional strategies. The researchers summarized the data gathered from the free-flow and guided tasks and presented the concise table of the data (Laga, Lahom, Palomar, Penalber, and Porras, 2018).</p>	<p>A. Objective of the study</p> <p>B. Respondents-</p> <p>C. Time and place element</p>	<p>A.</p> <p>B.</p> <p>C.</p>

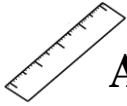
	D. Data or materials used discussed in the scope	D.
	E. Process or method explained in the scope and delimitations	E.



What I Have Learned

In this lesson, we focused on scope and delimitation of research, and in order to determine how well you learned from today's lesson, your task is to answer the exit card below.

State 3 things that you have learned in today's lesson	The Difficulties I encountered in the lesson is/are?	I will use my today's learning in/to...?



Assessment

Write it!

The sample title and its variables included in the study are given below. Your task is to construct a scope and delimitation using the available data given. Write your answer on a separate paper.

Title: *STAKEHOLDERS' PERCEPTION IN THE PRESCRIBED AND PREFERRED LANGUAGE USE IN THE CLASSROOM AND SCHOOL OFFICES by Richard E. Parcon*

Objective: This study aimed to determine the perception of the stakeholders of the school in the prescribed and preferred language used in the classroom and in the school offices.

Respondents: Students from Grade 7 to Grade 12 of Tañong High School, Teachers who are teaching subject that use English as Medium of Instruction, Administrators, Non-teaching staff, volunteers, parents, and visitors.

Time and Location element: School year 2018-2019 at Tañong High School

Method used to gather data: Triangulation method (survey, interview, and observations)

Apply what you have learned about indicating scope and delimitation in the research.



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POST TEST

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

Identify the term being asked in the statement below, encircle the letter of the correct answer.

1. This part of the research paper discusses the explanation of the information included in conducting a study.
A. Attributes B. Delimitation C. Time and Place D. Scope
2. It is concerned with the definition of the researchers to set as the boundaries or limit of their work so that the study's aims, and objectives do not become impossible to achieve.
A. Attributes B. Delimitation C. Time and Place D. Scope
3. This is the value being assigned in the variables included in the study.
A. Attributes B. Delimitation C. Time and Place D. Scope
4. This is one of the variables included in the scope and delimitation, in which it discusses the date/school year/period and location needed in the study.
A. Attributes B. Delimitation C. Time and Place D. Scope
5. This part of the scope and delimitation discusses the purpose why the study is being conducted.
A. Data C. Objective of the study
B. Data Collection Method D. Respondents
6. This element of scope and delimitation presents the people who will become the source of data.
A. Data C. Objective of the study
B. Data Collection Method D. Respondents
7. It presents the materials used in the study.
A. Data C. Objective of the study
B. Data Collection Method D. Respondents
8. In this part of scope and delimitation, it presents how the researcher will gather the information needed.
A. Data C. Objective of the study
B. Data Collection Method D. Respondents
9. This characteristic of variable discusses that the participants or respondents cannot possess two attributes of a variable.
A. Data C. Mutually Exclusive
B. Exhaustive D. Respondents
10. This characteristic of variable suggests the researcher to consider all the possible attributes of certain variables.
A. Data C. Mutually Exclusive
B. Exhaustive D. Respondents



11. This research study will focus on analyzing the literary text with gothic theme. The statement is best described as:

C. Assumption	C. Limitation
D. Delimitation	D. Scope
12. "...specifically, it will use all the short stories of Edgard Allan Poe as the subject of the study". What do you call this statement?

C. Assumption	C. Limitation
D. Delimitation	D. Scope
13. It contains the explanation of what information or subject is being analyzed.

C. Assumption	C. Limitation
D. Delimitation	D. Scope
14. These are the elements that arise from the limitation in the scope of the study and usually considered as the result from specific choices of the researcher in his/her study?

C. Assumption	C. Limitation
D. Delimitation	D. Scope
15. These are the matters and occurrences that arise in a study which are out of the research control.

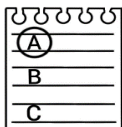
C. Assumption	C. Limitation
D. Delimitation	D. Scope



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Answer Key

What I Know

1. D	2. C	3. B	4. D	5. B
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What is in

- Answers depend on the proposed research title and research question stated in their module.

What's new

(Answer depends on the information that the student will give in the enrollment form)

Possible answer: The illustration shows the basketball court in which all the players are positioned in their respective places. #1: Point Guard, #2: Shooting guard, #3: small forward, #4: power forward, #5: Center.

LET'S ANALYZE

- What is your interpretation in this picture?

Possible Answer: the picture shows the basketball court and the players are positioned either for defense or offense.

- What is the most likely target or the objective of those numbered circle?

Possible Answer: The objective of those numbered circle is to guard the ring either to block the opponent or to shoot the ball in their ring side to earn points

- How do you connect or related this illustration in conducting qualitative research?

Possible Answer: This illustration depicts that basketball players are doing all the possible things to cover the area they needed either for shooting or defending their ring side. In connection with the research, this is the process of covering only the possible things which may be included in the scope or coverage of the study

What's it?

In the previous module of the Practical Research 1, what are the two types of variable and how does it differ with each other?

Answer: Independent variables are the variable that is changed or controlled in a scientific experiment to test the effects on the dependent variable. While dependent variable is the variable being tested and measured in a scientific experiment.

What are the details covered in this sample scope of the research?

Answer: The details covered are the following; title of the study, objective of the study, respondents of the study, and materials used in the study.

What's more

ACTIVITY 1

6. C	7. B	8. A	9. E	10. D
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ACTIVITY 2

Variables included (respondents, time and place elements, data or materials used, and process explained in this scope)	Attributes of the included variables
A. Objective of the study To analyze the writing competencies of the respondents B. Respondents- BSE-computer Education student C. Time and place element- 1st semester D. Data or materials used discussed in the scope (written output) E. Process or method explained in the scope and delimitations- Analysis of written output.	A. N/A B. 2nd year college student C. School year 2015-2016 D. Written output from their activity in Speech and Oral Communication E. N/A
A. Objective of the study- To determine the ambiguities of test instructions. B. Respondents- N/A C. Time and place element- Academic year 2015-2016 D. Data or materials used discussed in the scope - Test papers in Professional Education subject E. Process or method explained in the scope and delimitations- NOT MENTIONED	A. N/A B. N/A C. Academic year 2015-2016 D. Test papers of Professional Education subject offered in school year 2015-2016 E. NOT MENTIONED
A. Objective of the study: To analyze the meaning of EMOJIS when it is used in communication. B. Respondents- NOT/MENTIONED C. Time and place element- NOT MENTIONED D. Data or materials used discussed in the scope- EMOJIS USED IN THE CONVERSATION E. Process or method explained in the scope and delimitations- ANALYSIS AND EXPLANATION	A. N/A B. NOT MENTIONED C. NOT MENTIONED D. EMOJIS USED IN THE COVERSATION E. N/A
A. Objective of the study: To determine the roles of men in the context of 21st century animated films. B. Respondents- N/A C. Time and place element: 2000-2016 D. Data or materials used discussed in the scope: Disney Films. E. Process or method explained in the scope and delimitations: Analysis of Disney films	A. N/A B. N/A C. 2000-2016 D. Disney Films from 2000-2016 E. Analysis of the portrayal of men in the 21st century Disney films
A. Objective of the study This study focuses on gathering and analysis of communicative strategies of Filipino students (L2) conversing with international students (L1). B. Respondents: Students C. Time and place element: Not mentioned. D. Data or materials used discussed in the scope: N/A E. Process or method explained in the scope and delimitations: observation.	A. N/A B. Filipino and Foreign students C. Not mentioned D. N/A E. observation of the conversation of Filipino and Foreign Students

What I have learned (answers may vary)

Assessment and Additional activities (answers may vary)



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