

Practical Research 2

Quarter 1-Module 5

Research Title



Writer:

Richard E. Parcon

Illustrator:

Marexcza Z. Salinas

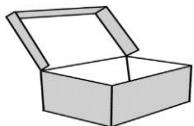
Layout Artist:

Arneil A. Pagatpatan



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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:

Write a Research Title (CS_RS12-ld-e-2)

Moreover, in this lesson, you will learn concepts and do practice activities that will help you do the following:

1. identify the research problem;
 2. state the elements of research title;
 3. formulate a research title based on the elements presented; and
 4. evaluate the proposed research title based on the elements presented.



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.

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



Lesson 1

Research Title



What's In

Last time, you have studied about **designing a research used in daily life**. This task will help you to recall your previous lesson regarding the process of generating a research topic.

- A. Arrange the following process of generating research topic in correct order. Use letter A-G as your answer.

Focus on your topic

Make a list of keywords

Brainstorming

Be flexible

Research and read more about your topic.

Search for resources and read general background information

Define your topic as focused research question



- B. Write your generated research topic that you have written in module 4.
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In today's lesson, you will learn about how to design a research used in daily life. After generating the research topic in module 4, this lesson will help you use your research topic as a tool in identifying a research problem and at the end of the discussion, you will formulate a research title and eventually you will try to evaluate your research title using the elements that we will discuss in the succeeding part of this module.

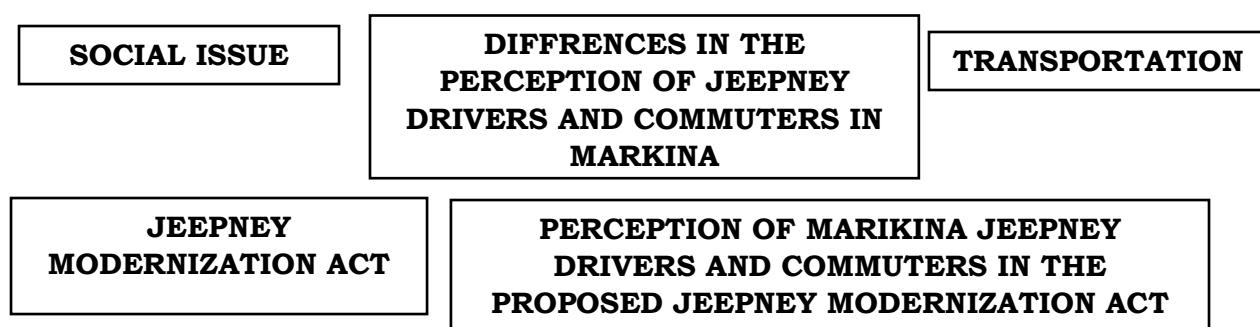
What's New

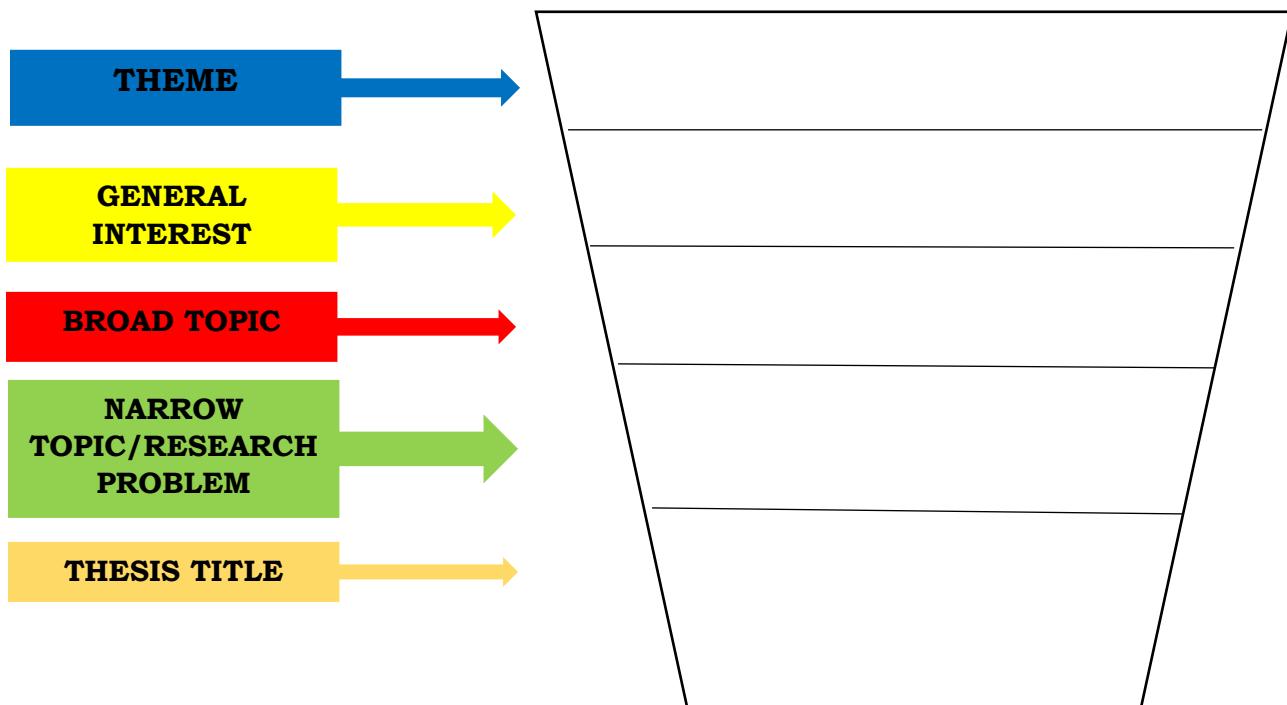
Let us start our lesson on writing a research title by looking at the Activity below.

Funnel of Ideas!

This funnel of ideas is used in identifying a research problem and formulating a research title. It contains the following elements: **THEME** (ideas generated as the possible research topic), **BROAD TOPIC** (where the ideas that you have generated in the theme is considered as current issue or the problem is existing), **NARROWING TOPIC** (in which you are connecting the broad topic to your context/situation or may be a situation of people in your locality) and **THESIS TITLE** (the proposed title you came up using the ideas from the THEME up to the NARROWING THE TOPIC STAGE).

Your task is to put the ideas or topics listed below in the appropriate part of the funnel.





Let's Analyze:

1. What are the clues or hint that you used in putting or placing your answer in the corresponding part of the funnel?

2. Does this activity help/give you an idea in the process of generating research problem and constructing a research title?



What is It

The funnel activity helps you to strengthen and expound the process/activity that you have done in module 4. Since module 4 focused on generating a research topic, this lesson focuses on identifying a research problem and eventually it will reach the ultimate goal, to write a research title for your research paper.



According to Baraceros (2016), a research problem is something that nurtures in a researcher's mind like difficulty or uncertainty, enough to push a researcher to do an empirical study in which they opt to find solutions to a problem and to answer possible gaps they perceived based on curiosity. Creswell (2014) stated that research problems are educational issues, controversies, and problems where researchers are trying to investigate. In addition, Creswell (2014) stated, that in the process of identifying a research problem it should consist of the following: a). Specifying issues of the study, b). Formulating a justification for conducting the study, c}. Presenting a clear information regarding the relevance or importance of the study to the selected people or subject matter to be investigated. Through identifying and specifying a problem, the researcher will delimit the subject matter and focus attention on the said specified topic.

In the sample activity presented a while ago, the researcher used funnel activity to identify her research problem based on her generated research topic.

What research problem is being identified?

Using the identified problem, what research title or thesis title was constructed?

Creswell (2014) also added other factors in considering a research problem and research title as quantitative by nature, he mentioned that a research problem should:

1. MEASURES VARIABLE: <ul style="list-style-type: none">Independent variableDependent variable	<ul style="list-style-type: none">The condition or element that you change in an experiment. Moreover, the value of the element does not depend on and it is not affected by any variableIt is the condition or element that you measure in an experiment
2. ASSESS THE IMPACT OF THESE VARIABLES IN AN OUTCOME	
3. TEST THEORIES OR BROAD EXPLANATIONS	
4. APPLY RESULTS TO A LARGE NUMBER OF PEOPLE	

Let us examine the research problem used in the funnel of ideas, the research problem identified is: "conflict or differences in the perspective of Jeepney drivers in Jeepney modernization act".



Using this research problem, let us determine if this research problem is using quantitative approach based on the criteria presented.

1. MEASURE VARIABLE • INDEPENDENT VARIABLE • DEPENDENT VARIABLE	• Perception of Jeepney drivers or commuters • Jeepney Modernization Act
2. ASSESSING THE IMPACT OF THESE VARIABLES IN AN OUTCOME	Differences in the perception of Jeepney drivers and commuters
3. TEST THEORIES OR BROAD EXPLANATION	Know the significant difference in the perception of both Jeepney drivers and commuters in Jeepney Modernization Act
4. APPLY RESULT TO A LARGE NUMBER OF PEOPLE	The population carries a large number of people including drivers and commuters. In addition, the results will be disseminated to the stakeholders involved in this study.

Based on the result in the table, it can be gleaned that the research problem is using quantitative approach to research because it contains the standards of quantitative research problem.

On the other hand, Baraceros (2016) and Creswell (2014) mentioned that a standard research title should have the following elements:

1. Aim or purpose of the problem for the investigation.
2. The subject matter or topic to be investigated.
3. The place or locale where the research is to be conducted.
4. Period of time study during which the data are to be gathered.
5. Population or people from whom the data are to be collected

In addition, Baraceros (2016) stated that a research title should be written in declarative statement.

Let's try to evaluate the research title constructed in the Funnel of Ideas to see if it contains the elements suggested below.

Research Title: “The Perceptions of Marikina Jeepney Drivers and Commuters in the Proposed Jeepney Modernization Act”

Using the table below, identify the element presented in this title.



Aim or Purpose	Subject Matter or Topic to be investigated	Place or locale covered in the study	Period of time	Population or respondents involve

What elements of research title is not observed in the given title? _____, if that is so, does it mean that the research title was not able to meet standard stated above? Of course not, because Creswell (2014), clarified that there are special cases where the period of time or other elements are not specified in the title depending on the nature of the study and nature on how the title is constructed. Other elements were not mentioned in the research title that can be discussed in the purpose of the statement which is indicated before the research questions or statement of the problem. But in most cases, as suggested, research title should always contain all the said elements.

Other research title under Quantitative Researches are as follows:

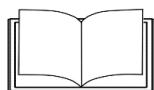
Perception of General Academic Strand Students of Tañong High School in Using English Language as a Medium of Instruction and Communication in Specialized Courses

Evaluation of Barangay Malanday Disaster Risk Reduction Management Council in Response to the Needs of Community During the Disaster Situation

The Perceptions of Tañong Senior High School Students in Using Messenger as a Tool of Communication and Gathering Information

In addition, Nunan and Bailey (2009) suggested that title should be written in an inverted pyramid style.

The Perception of Marikina Jeepney Drivers and Commuters in the Proposed Jeepney Modernization Act



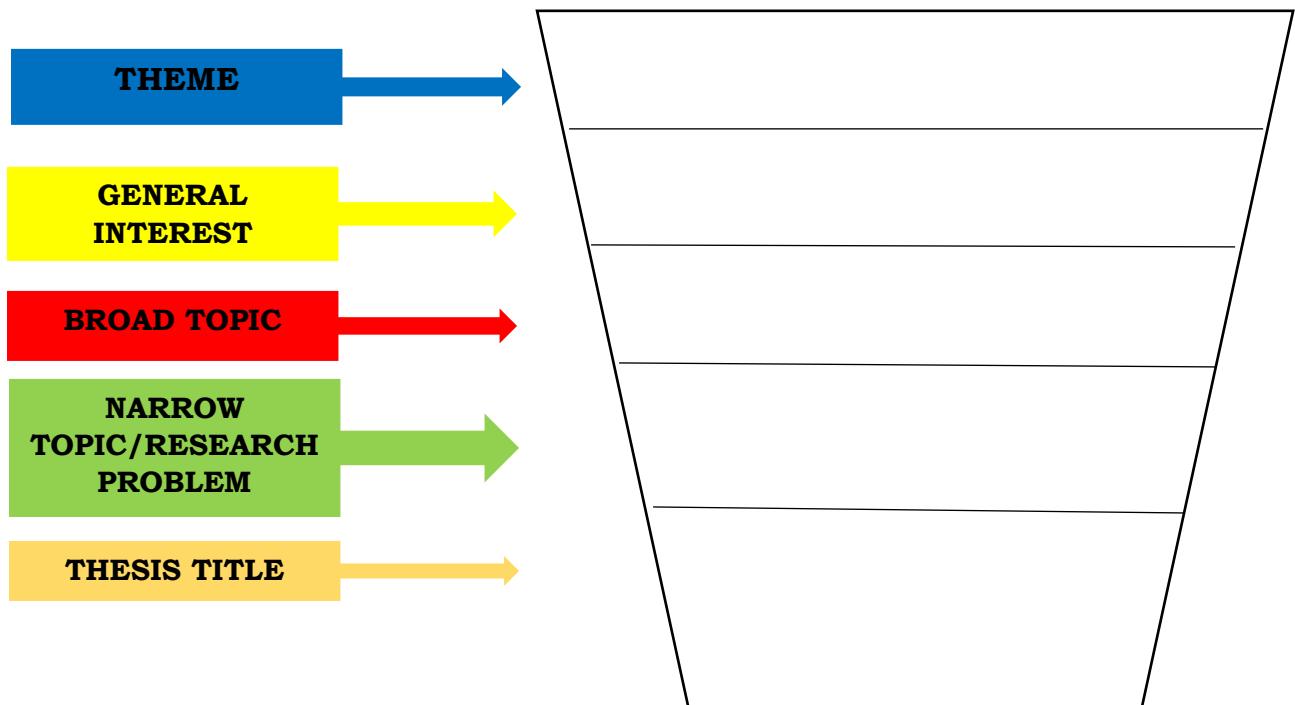
What's More

Answer the activities that will follow to practice your knowledge and skill about designing a research used for daily life.



Activity 1. YOUR OWN FUNNEL OF IDEAS

This time you will now use the FUNNEL OF IDEAS in determining your research problem in order to construct your research title. Write your generated research topic in your module 4.



Activity 2 RESEARCH PROBLEM IN QUANTITATIVE APPROACH

After doing the funnel of ideas, you will determine if your answer in the narrow topic/research problem is a quantitative research through the use of factors stated by Creswell (2014). Write your answer on the column B.

Column A	Column B
Research Problem: _____	
1. MEASURE VARIABLE <ul style="list-style-type: none">• INDEPENDENT VARIABLE• DEPENDENT VARIABLE	_____
2. ASSESSING THE IMPACT OF THESE VARIABLES IN AN OUTCOME	_____



TEST THEORIES OR BROAD EXPLANATION	
APPY RESULT TO A LARGE NUMBER OF PEOPLE	

Activity 3 FORMULATING A RESEARCH TITLE

After determining if the proposed research problem is a quantitative research, you will proceed now to the main goal of this lesson which is to formulate your research title.

1. Write your initial research title written in your Funnel of ideas.

2. Then, identify the elements of research title that you see in your initial research title. If one or two elements are not observed in your research title, you may start writing it below.

Aim or Purpose	Subject Matter or Topic to be investigated	Place or locale covered in the study	Period of time	Population or respondents involve

3. After identifying and evaluating if your initial research title contains all the elements of formulating a research title, formulate now your final research title. Make sure to write it in an inverted pyramid style.





What I Have Learned

In this lesson, we focused on generating a research topic that will help you in designing a research that is useful in everyday life specifically:

- Research problems are educational issues, controversies, and problems where researchers are trying to investigate.
- In order to consider that a research problem is using Quantitative approach to research it should have the following factors: it measures variable, assessing impact of these variables in an outcome, test theories or broad explanation, and apply the results to a large number of people.
- In formulating a research title, a researcher should remember the following elements: Aim or purpose of the problem for the investigation, the subject matter or topic to be investigated, the place or locale where the research is to be conducted, period of time or study in which the data are to be gathered, and population or respondents from whom the data are to be collected.
- Creswell (2014) added, there are cases in which the research title does not contain any elements stated. However, it should be discussed in the purpose statement before the presentation of the research questions.

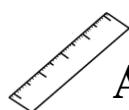


What I Can Do

Apply what you have learned about formulating research title by doing the activity the below.

Based on the research title you formulated, what prompted you to conduct this research?





Assessment

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

Determine the elements of research title present in the following research title in the box. For those elements which are not present in the research title, write the abbreviation NO (not observed).

Research title	Aim or Purpose	Subject Matter or Topic to be investigated	Place or locale covered in the study	Period of time	Population or respondents involve
Perspective of entrepreneurs and customers in the use of social media as a platform for advertising					
The impact of the city ordinance no.40: curfew to the business establishments around the vicinity of barangay Tañong and Jesus Dela Peña					



The relationship of using Facebook on general average of grade 12 students of Tañong high school SY 2018-2019					
Satisfaction level of residents to the facilities and services of selected barangay health center in Marikina city					
Evaluation of business licensing procedure in Marikina city: basis for BPLO service/improvement					



Additional Activities

Complete the information being asked in this table.

Your Research Problem:	
Your Research Title:	
Present a brief background of research title	



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Development Team of the Module

Writer: Richard E. Parcon (THS)

Editors: Nieves T. Salazar, Ph. D. (PHS)

Nida P. Andrada, Ed. D. (PSDS)

Internal Reviewer: Janet S. Cajuguiran (EPS-English)

Illustrator: Marexcza Z. Salinas (PHS)

Layout Artist: Arneil A. Pagatpatan (NHS)

Management Team:

Sheryll T. Gayola

Assistant Schools Division Superintendent
OIC, Office of the Schools Division Superintendent

Elisa O. Cerveza

Chief, CID
OIC, Office of the Assistant Schools Division Superintendent

Janet S. Cajuguiran

EPS-English

Ivy Coney A. Gamatero

EPS – LRMS

For inquiries or feedback, please write or call:

Schools Division Office- Marikina City

Email Address: sdo.marikina@deped.gov.ph

191 Shoe Ave., Sta. Elena, Marikina City, 1800, Philippines

Telefax: (02) 682-2472 / 682-3989

