

Exploring the Project REIGNS (Research Enhancement towards Intensifying Goals for the Needy Students): Increasing Research Productivity during COVID 19 Pandemic in Canda NHS

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Abstract — This study sought to enhance research papers of Grade 12 students on Practical Research 2 in Canda NHS through an integration of Project REIGNS (Research Enhancement towards Intensifying Goals for the Needy Students) which covered from October 2020 - July 2021 with the use of different platforms such as messenger and email. This qualitative study with narrative method utilized a descriptive-evaluative design with a research population of thirty (13 ABM and 17 HUMMS) served as the respondents.

Findings of the study revealed that 100% of Grade 12 Leadership were not able to make a complete research from the title until recommendation of research. Internet connection and no signal are some of the problems in making research because majority of the students are in the rural areas which almost have no signal of internet on their places; since pandemic, group chat via messenger where the chosen leaders of the group became active and email were some ways of communication for the Practical Research 2 subject. Fortunately, Project REIGNS had a great impact to many including Grade 11 students who will undertake PR 2 were challenged. Budget and almost no internet connection are some of the challenges in exploring the project. Moreover, Grade 12 students produced five (5) research papers with the guidance of subject teacher, won in the District level and reached until Division Level of Quezon Province.

Keywords — *Exploring, Project REIGNS, Enhancement, Goals, Research Productivity*

I. Introduction

Republic Act 9155 (The Governance of Basic Education Act of 2001) which mandates Department of Education to continuously improve the delivery of basic education in the country and undertake educational research and studies that will serve as one of the bases for reforms and development, teachers being part of the Department of Education as front liners of providing basic education services, should take personal and professional initiative to improve their competency for effective and transformative changes. Undertaking action research provides teachers with a systematic and reflective approach to address areas of need within their respective domains especially in the classroom.

Meanwhile, research is one of the difficult part particularly to the students who are taking Practical Research 2 including the lack of knowledge and awareness in making research.

Fortunately, this project REIGNS gave an impact in order to enhance their research papers through intensifying goals for the needy students in the new normal despite the limitation of our action because of COVID 19 pandemic. It is also an integration and application based on the lessons' learned by the students in Practical Research 2.

Thus, Project REIGNS stance for Research Enhancement through Intensifying Goals for the Needy Students which is one of the projects anchored in Angat Dapat ang Canda Program aiming to have quality research papers including increased knowledge of making research of students where it has necessary ingredients such as patience, hardworking, and determination to be able to produce research.

Literature Review

Research is organized inquiry to provide information for solving problems. This includes reporting, descriptive, explanatory and predictive studies to determine, acquire, analyze, synthesize, disseminate relevant data, information and insights to decision makers in ways that mobilize the organization to take appropriate actions and maximize performance (Cooper & Schindler, 2018). Therefore, research is very important in every organization which needs to identify problems and find solution to improve the life of every individual as well as in the whole community, school or society. As cited by Prado (2020), academic research represents the backbone of human activity in the way that it improves the quality of life through expanding frontiers of academic knowledge for further research possible throughout the world (Alzahrani, 2011).

The idea of research is to find and discover all sorts of information about a certain topic, compile and sort them out. When doing research, every stone is important to clarify and reject certain ideas or opinions based on the information available. This is about analysis which needs to figure out what to do with making conclusions, deducting causes and reasons, visualizing concepts, even providing solutions are at the result of analysis. (<https://www.assignmentexpert.com>). On the other hand, there are six (6) tips for improving research skills: 1st, start broad, then dive into the specifics; 2nd, learn how to recognize a quality source; 3rd, verify information from several sources; 4th, be open to surprising answers and fifth, take advantage of library resources (<https://www.masterclass.com>).

A study of research is a process which needs to analyze to better understand some aspect. One of the types of research is academic research which is most often performed by professors and students in academic environments. It often involves the use of library resources but not always. Example of research products are scholarly articles, research papers, dissertations, and thesis. It is also detailed literature and citations. The study of research also has an influence on other areas of inquiry. Studies have shown that students' confidence in their research skills often does not match their proficiency. Students seem to believe that their facility with search engines is sufficient for any research-related task they may be faced with. In believing this, what students

fail to realize is that while the information-seeking skills they have developed certainly valuable in some situations (Hosier, 2020).

There are basic steps in the research process such as identify and develop topic. first, select a topic within the parameters set by the assignment. Second, select a topic of personal interest. Third, Find a manageable amount of information. Do a preliminary search of information sources to determine needs. If too much information, narrow your topic; if too little, broaden your topic. Fourth, be original. Another are locate material, evaluate sources, make note, write your paper, cite your sources properly, proofread through the text and check for any errors in spelling, grammar, and punctuation. (<https://www.nhcc.edu/studentresources/library/doinglibraryresearch/basic-steps-in-the-research-process>).

Furthermore, there are guidelines and steps for a general research process, no matter the type or method of research being undertaken. Step 1: Identify and define the issue or question such as What is the issue? What do we want to find out? What information/evidence already exists? Step 2: Deciding direction by identifying a focus and refining the question such as What will be the aim and focus of the research? What questions need to be answered? Step 3: Organising the work plan to answer the questions such as What sort of information is needed to answer the questions? Where will it be found (sources)? What best methods to use? Who is best suited to do? Step 4: organise the information collected and discard what is not needed; Step 5: Drawing conclusions; Step 6: Writing a research report and; Step 7: Reflecting on and evaluating the work done (<https://www.etu.org.za/toolbox/docs/development/research.html>).

II. Methodology

This part of the study employs qualitative design, research locale, population and sample, research instrument, data gathering and analysis procedure.

Research Design

Qualitative design with narrative method was used in this study. The project REIGNS (Research Enhancement towards Intensifying Goals) was the very first time of implementation this SY 2020-2021 amidst pandemic. With this project, it had different strategies and also face problems and challenges. It used online platforms such as messenger, zoom and email in order to produce research.

Research Locale

The study conducted via different online platforms because of the threat of pandemic. Since it is very difficult to communicate in Canda NHS because of slow internet connection and has no signal in the homes of majority students, the project REIGNS often implement if the subject teacher was working from home as one of the alternative working arrangement.

Population and Sample

There were thirty (30) respondents of the study which composed of 13 ABM and 17 HUMMS. All were students of Practical Research 2 SY 2020-2021 with the use of purposive and convenient sampling. Since pandemic, they used different online platforms such as email, messenger, and google meet which depending on the time availability of teacher and students.

Research Instrument

A comprehensive and detailed Project proposal of Project REIGNS (Research Enhancement towards Intensifying Goals for the Needy Students) was the main instrument with the approval of Senior High School Coordinator and Principal of the school. Students had a consent and became aware to the step by step implementation of the said project.

Data Gathering and Analysis

Since the study was qualitative, the researcher focused on the output of producing the research of students. But it would not attain without patience, perseverance, hardworking on making a complete research. Analysis of this study was the evaluation of Project REIGNS and making accomplishment report including the impact, problems, and its effectiveness.

III. Results and Discussion

1. In Practical Research 2 subject, there were a total of thirty students (13 ABM and 17 HUMMS) from Grade 12 Leadership in Canda NHS. Based on the results of the study 100% of the students were not able to make a complete research. They really need a teacher who will guide and make a research.

TRACK	No. students	% of students who are not able to make a complete research
ABM	13	100%
HUMMS	17	100%

It was revealed in the study that 100% of Grade 12 Leadership were not able to make a complete research from the title until recommendation of research. It needs guidance by the subject teacher and panelist. Since they all studied all the parts of research, they experienced difficulties in making a complete research. Subject teacher need to check from the title until to finish their research.

2. The Problems Encountered During Making Students' Research

In these time of pandemic, internet connection and no signal was the number one problem in making research because majority of the students are in the rural areas which almost have no

signal of internet on their place. There were only 2-3 who attending pre-oral defense and final defense during semester via messenger and having communication through group chat. The second problem was since Grade 12 composed of 30 students, other students could not measure the knowledge about research because of the problem on internet connection and almost no signal to their places. It is very difficult to home visit because of pandemic and the subject teacher was not familiar with their far home.

3. Strategies made by the research in order to produce a complete researches

Since pandemic, group chat in messenger is only one way communication for the Practical Research 2 subject. The subject teacher grouped the 30 students into five (5) and put leader in every group. It is very difficult to force students to submit research title. The reason why teacher gave motivation through giving of rubrics and often follow-up.

4. The exploration of Project REIGNS (Research Enhancement towards Intensifying Goals for the Needy Students) as intervention for students' research productivity in Canda NHS.

Strategy of Project REIGNS

October - July 2021

	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
1. Presentation of Title Research Proposal										
2. Submission of Chapter 1-3										
4. 1 st Oral Defense										
5. Submission of letters such as permission letter, validation letter and letter of consent for respondents										
6. Conducting of Survey										
7. Submission of Chapter 1-5										
8. Final Defense										
9. Editing of research										
10. Bookbinding of completed research papers										

The table above shows that there was changes from the project proposal which until May only. It was extend because of the busy schedule of the adviser. It needs to edit and wait for the budget to bookbind the five (5) research. Participation of students is highly regarded for every group. Continuous communication must be consistent via email and messenger for the improvement of papers. On the other hand, it is not compulsory for those who have no internet or

signal at home during oral defense via video call in messenger. This is one of the reasons why representative/presenters only in the group are necessary during oral defense. Moreover, giving of awards and certificates were some of the motivation for the students in order to be more inspired and become hardworking. Furthermore, the five (5) completed research papers made by five (5) groups were monitored by joining District Research for Students this coming April 2021 which became possible and not only reached in the District level but in the Division level.

Hence, awarding were happened in the different level of competition but there was no budget for this project since it implemented successfully. The adviser was shouldered small amount of money like bookbinding of 5 research.

5. The effectiveness of Project REIGNS

Project REIGNS had a great impact to many. Students in Canda NHS particularly the Grade 11 students who will undertake Practical Research 2 were challenged. This project need to be consistent as one way to enhance making research with coaching/mentoring of adviser. Furthermore, it needs budget which indicated in the project such as honorarium for panelist, conducting survey, allowance for internet connection and until bookbinding. This project is really a great help particularly to those students who are struggle in making research.

6. The challenges during implementation of Project REIGNS?

It was really amazing that it became all possible except budget and slow internet connection. Many students do not attend online like mentoring and presenting to other competition because of their place which almost have no signal. Changes of dates had no problem because of the availability of the teacher, panelists and students.

7. Number of researches produced by the Grade 12 students.

Grade 12 students produced five (5) research with the guidance of subject teacher and conducted oral defense in Practical Research 2. Fortunately, the following researches won in the division level and reached until Division level.

Title of Researches	Division Level	Division Level
1. Issues and Challenges of Modular Distance Learning of Grade 12 SHS Students of Canda NHS	- 1 st place (HUMMS) in Sariaya East District - 1 st place best oral presentation and 3 rd place best research paper during District Saliksik 2021	Reached in the Division Level (no award)
2. Compliance on Health Protocols during COVID 19 Pandemic among SHS Students in Canda NHS	- 2 nd place best oral presentation during District Saliksik 2021	
3. COVID 19 Outbreak and Mental Health of Home Quarantined Students in Canda NHS	- 2 nd place (HUMMS) in Sariaya East District	Reached in the Division Level (no award)
4. The Difficulties Experience by ABM Students in Answering Module: Basis for Intervention Program	- 1 st place (ABM) in Sariaya East District - 2 nd place in best research paper during District Saliksik 2021	Reached in the Division Level (no award)
5. Level of Customer Satisfaction through Online Shopping among Grade SHS Students of Canda NHS	- 2 nd place (ABM) in Sariaya East District	

It shows on the above table that out of five (5) research papers, 3 of these spearheaded in the District Level and reached until Division Level. Unfortunately, nothing got awards since it had many competitors which covers the whole DeEd Quezon. Further, research of Canda NHS might need more enhancement and strategies in order to win for the next competition.

8. The implication of Project REIGNS.

This Project REIGNS became effective and can also enhance by the subject teacher for the next school year including the budget, communication and other strategies in order to reach the left behind in terms of making, enhancing and completing research. Since this project produced five (5) research, it could make an impact to the future researchers and other teachers of Practical Research who want to adapt this project.

IV. Conclusion

In light of the findings of the study, the researcher concluded the following:

1. It was revealed in the study that 100% of Grade 12 Leadership were not able to make a complete research from the title until recommendation of research.
2. Internet connection and no signal were some problems in making research because majority of the students are in the rural areas which almost have no signal of internet on their places.

3. Since pandemic, group chat in messenger and email are some ways of communication for the Practical Research 2 subject.
4. Participation of all students is highly regarded for every group.
5. Project REIGNS had a great impact to many. Students in Canda NHS particularly the Grade 11 students who will undertake Practical Research 2 were challenged.
6. Budget and slow or almost no internet connection are some of the challenge during implementation of Project REIGNS.
7. Grade 12 students produced five (5) research with the guidance of subject teacher, won in the District level and reached until Division Level.

REFERENCES

- [1] In light of the findings of the study, the researcher concluded the following:
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