



Republic of the Philippines
Department of Education
REGION IV-A CALABARZON
CITY SCHOOLS DIVISION OF BIÑAN CITY

“THE EFFECTS OF THE UTILIZATION OF PAMPHLETS AS SUPPLEMENTARY LEARNING MATERIALS FOR ARLING PANLIPUNAN GRADE VI PUPILS AT LANGKIWA ELEMENTARY SCHOOL”



BELINDA G. MARCAIDA
Teacher III
Langkiwa Elementary School
Division of Binan City

ABSTRACT

The purpose of this study is to find out the effects of the utilization of Pamphlets as supplementary learning materials for Araling Panlipunan Grade VI pupils at Langkiwa Elementary School. The researcher used the Quantitative method (Mean, MPS, and Standard Deviation) to know and compare the results of the Pre-test and post-test of pupils.

In this study, Grade Six-MAKABAYAN composed of 34 pupils were chosen as the respondents in the study. They were given pre-tests at the beginning of the school year and post-tests at the end of the first quarter. The data gathered were subjected to statistical treatment using mean and MPS to test the significant difference between the pre-test and post-test results of the pupils.

The main instrument used in this research was a pre-test, post-test, and pamphlets that had undergone a series of validation from three experts to determine the validity of each test item and tool. This instrument consisted of forty-item test questions that measured the different skills of pupils like knowledge skills, comprehension, analyzing, and application skills. It was validated by our school MT2, Principal, and EPS in Araling Panlipunan. Questions were selected depending on the topics or lessons covered by the learning competencies in Araling Panlipunan 6 during the first quarter.

The researcher sought permission to conduct this study from the office of the principal of Langkiwa Elementary School through a letter. Upon the approval of the principal, a consent and assent form was distributed to parent and pupil respondents. They were oriented about the purpose of the said study and what would happen. Pamphlets were distributed to 34 pupils of

Grade Six MAKABAYAN, to test their effectiveness and to gather all the needed data to achieve the aim of the study.

All the data gathered were tallied, tabulated, analyzed, and interpreted.

Analysis revealed that the mastery of the pupils in all competencies given increased after they took part in the study. The mean was 17.26 in the pre-test and increased to 30.94 in the post-test. The mean gain of the post-test is very high compared to the mean of the pre-test, which means that there is a significant difference between the mean of pre and post-test of the pupils.

This material gives a simple and concrete understanding of the lesson that motivates each learner to read it because of the picture that captures their attention. These only imply that pupils academic performance who read the Pamphlets improved their academic performance in the first quarter.

Keywords: Pamphlets, academic performance, assessment, pre-test, post-test, validated

INTRODUCTION

Araling Panlipunan subject ranked second to the least favorite subjects among grade six pupils in Langkiwa Elementary School based on the reflections conducted by the teacher, the post-lesson conference, and the interview with the pupils. The result showed that 25 out of 35 pupils in Grade Six Makabayan voted/chose Araling Panlipunan's second least favorite subject. 70 % of the class find the subject difficult. It is quite a sad reality that learners find Araling Panlipunan a less exciting subject. Primarily, it deals with history, economics, politics, constitution, and society. The contents are highly objective and they should be taught exactly and comprehensively. So, teachers struggle to motivate learners and must make information relevant to the experiences of the learners (Press Reader, 2017). They think that the subject is more on memorization of important dates, proclamation acts, names of national heroes', presidents' and events that happened in our history that connect our present life situation. But in fact, the Curriculum should emphasize understanding not memorization of concepts and terminologies. They were found to be academically aroused if the concepts taught in Araling Panlipunan were reinforced with visual stimulants like pictures, sayings, quotations, drawings, videos, etc. It is also important that the learners have simple reading material to remind and boost their mastery of the lesson learned at home.

Reading and reviewing the lessons help in retaining information or learning. When certain key concepts learned in a previous class are reinforced through review before continuing the subject, this helps remind pupil of what they learned and develops a concrete base for their learning.

The teacher also struggling to teach Araling Panlipunan because there are no textbooks available to use by teachers and pupils in teaching and learning the subject. It is a fact that teaching and learning require some aids to make the process easier, textbooks are of immense importance because they are the primary, in most instances, the sole, learning resource. Textbooks that have been central to education play a key role in enhancing the quality of teaching and learning (Singh, Yusoff & Hoon, 2020). Piper, Zuilkowski, Dubeck, Jepkemei & King (2018) argue that the textbook is an important element in learning development that cannot be separated from the learning process (Piper et al., 2018). Since textbooks are one of the sources of knowledge, they are crucial in learning practices (Hajiyeva, 2015; Surma, Vanhoyweghen, Camp & Kirschner, 2018; van den Ham & Heinze, 2018). According to the opinions expressed by the scholars mentioned it can be argued that textbooks are an important element in teaching and learning. A good textbook will have the power to enhance students' competency. The effectiveness of textbooks varies; the bigger

the power textbooks must increase students' competency, the better quality the textbooks have (Sievert, van den Ham, Niedermeyer & Heinze, 2019)

In connection with this, the teacher used different downloaded supplementary reading materials that were given to every learner for learning and reviewing the lessons at home. However the resources were limited, so the teacher had a hard time preparing it. Dilemmas also arise from instructing them to bring the reading materials every day in school, like forgetting them, unorganized placement of their reading materials inside the folder, and negligence.

Deped Order No.24 s.2022 Basic Education Program Development Plan (BEDP) that addresses the immediate impacts of a pandemic on learning and participation, addressing learning loss while deepening learning gains; closing the remaining access gaps; confronting the issue of education quality; and anticipate the future of education and introduce innovations in fostering resiliency and embedding the rights of children and the youth in education So, I decided to design a simple **pamphlet or leaflets** where in all the important lessons are properly arranged per chapter. A simple yet colorful piece of paper that summarizes all the important data that covered all the First Quarter lessons. The thin book yet thick in information that helps pupils retain and master the lessons. A pamphlet is **a compact educational medium used as a tool to reinforce the learning process**. One of the educational technologies that is easy to be applied as teaching aids is a pamphlet. It is a print material that usually contains educational information, a tutorial of some sort, or certain instructions that could be beneficial to the reader. According to Newell (1996). The pamphlet is an unbound booklet (that is, without a hard cover or binding). It may consist of a single sheet of paper that is printed on both sides and folded in half, in thirds, or fourths, called leaflets, or it may consist of a few pages that are folded in half

and saddle stapled at the crease to make a simple book. Pamphlets are relatively easy and cheap to produce and can also be distributed widely. Promotion field, pamphlets have become a very popular and widely used form of intervention. It takes a short time for them to read, and it acts as a reminder of important points in mastering the lesson. One of the educational technologies that is easy to apply as teaching aids is a pamphlet.

The researcher came up with this study to know the Effects of the Utilization of Pamphlets as Supplementary Learning Materials for Araling Panlipunan Grade VI Pupils at Langkiwa Elementary School. It also served as an intervention to help the learners master the lessons after watching video clips and different strategies used in teaching the lesson. Learning will be most effective when understanding is retained and reviewed. By this, a teacher-made pamphlet will support and reinforce teaching, strengthen pupils' retention of knowledge, and be referred to at home to aid memory. Not the solution in lacking textbooks in Araling Panlipunan 6 but an additional supporting reading material to gain knowledge.

METHODOLOGY

The researcher used the Quantitative method (Mean, MPS, and Standard Deviation) to know and compare the results of the Pre-test and post-test of pupils. In this study, Grade Six-MAKABAYAN composed of 34 pupils were chosen as the respondents in the study. They were given pre-tests at the beginning of the school year and post-tests at the end of the first quarter. The data gathered were subjected to statistical treatment using mean to test the significant difference between the pre-test and post-test results of the pupils.

Each pupil was given 3 sets of Pamphlets and tell them to read them repeatedly for mastery of the lesson.

Phase I. Preparation Stage. Preparation of Pre-Test Questionnaire covering lesson for quarter 1, Make an Action Plan, Develop and design the pamphlets in Araling Panlipuna 6.

Consultation and validation of materials with Master Teacher, School head, PSDS, and Araling Panlipunan EPS

Phase II. Data Gathering Stage.

Identification of probable respondents of the study. The researchers used the validated instruments for the data gathering procedure Distribution of materials to Grade six Makabayan pupils. Testing the reliability and validity of teachers-made pamphlets

Phase III. Data Analysis Stage. In collecting and analyzing the data, the teacher researchers will use descriptive quantitative research. Thus, the teacher researcher used Pre-Test and Post-Test to prove the validity of using pamphlets as supplementary learning material in Araling Panlipunan 6.

Phase IV. Summary and Interpretation Stage.

The study conducted by the researcher aimed to determine the effects of utilizing pamphlets as supplementary learning materials for Araling Panlipunan Grade VI pupils at Langkiwa Elementary School in the Philippines. The research involved 34 Grade Six-Makabayan students who were given pre-tests and post-tests to know and compare the results. The main instrument used in this research was an instrument from a test bank that had undergone a series of item analyses to determine the validity of each test item. The results showed that after the pupils read the pamphlets, their mastery of the subject's competencies increased, and their academic performance improved significantly in the first quarter. The study concluded that pamphlets are effective supplementary materials that can motivate learners to read and improve their academic performance

Phase V. Reporting.

The purpose of the study was to investigate the effects of utilizing pamphlets as supplementary learning materials for Araling Panlipunan Grade VI pupils at Langkiwa Elementary School. The study used a quantitative method, specifically mean, MPS, and standard deviation, to compare the pre-test and post-test results of 34 Grade Six-MAKABAYAN pupils. The main instrument used was a forty-item test bank, validated by the school MT2, principal, and EPS in Araling Panlipunan. The study found that the mastery of pupils in all competencies

increased after taking part in the study, with a significant difference between the mean of pre and post-test of the pupils. The use of pamphlets as concrete and simple learning material improved academic performance in the first quarter.

RESULTS

The following problems were answered in this action research.

1. What is the level of pupils' academic performance in the Pre-Test before using the teacher-made pamphlets in Araling Panlipunan?

Table 1
LANGKIWA ELEMENTARY
SCHOOL
PRE-TEST RESULT
ARALING PANLIPUNAN 6

FREQUENCY OF SCORES			ITEM ANALYSIS		
ITEM NO.	SCORE	TOTAL	ITEM NO.	CORRECT RESPONSE	TOTAL
40			1	20	59%
39			2	12	35%
38			3	18	53%
37			4	9	26%
36			5	12	35%
35			6	14	41%
34			7	12	35%
33			8	14	41%
32			9	17	50%
31			10	14	41%
30			11	19	56%
29			12	11	32%
28			13	6	18%
27			14	8	24%
26	1	26	15	18	53%
25	2	50	16	16	47%
24	1	24	17	12	35%
23	2	46	18	19	56%
22	1	22	19	20	59%
21	3	63	20	12	35%
20	2	40	21	11	32%
19	3	57	22	10	29%
18	2	36	23	15	44%
17	2	34	24	14	41%
16	4	64	25	16	47%
15	1	15	26	19	56%
14	1	14	27	12	35%
13	1	13	28	16	47%
12	2	24	29	17	50%
11	3	33	30	19	56%
10			31	19	56%
9	2	18	32	11	32%
8	1	8	33	18	53%
7			34	13	38%
6			35	16	47%
5			36	15	44%
4			37	15	44%
3			38	18	53%
2			39	18	53%
1			40	12	35%
0					
TR	34	587	TOTAL	587	
MEAN		17.26			
SD		4.15			
MPS		43%			
HP		0			
AP		12			
LP		22			

Table 1 shows the pre-test frequency of scores and item analysis of grade six pupils before giving the Pamphlets. The pre-test

weighted mean of 17.26 and an MPS of 43%. It shows that 12 of the pupil's scores are Average Performance and 22 of the pupil's scores are Low performance.

2. What is the level of pupils' academic performance in the Post-Test after using the teacher-made pamphlets in Araling Panlipunan?

Table 2

LANGKIWA ELEMENTARY SCHOOL POST-TEST RESULT

ARALING PANLIPUNAN 6

FREQUENCY OF SCORES			ITEM ANALYSIS		
ITEM NO.	SCORE	TOTAL	ITEM NO.	CORRECT RESPONSE	TOTAL
40			1	34	100%
39	2	78	2	26	76%
38	2	76	3	26	76%
37	2	74	4	25	74%
36	2	72	5	22	65%
35	2	70	6	23	68%
34	2	68	7	21	62%
33	1	33	8	27	79%
32	2	64	9	23	68%
31	4	124	10	30	88%
30	1	30	11	21	62%
29	2	58	12	23	68%
28	2	56	13	22	65%
27	2	54	14	28	82%
26	2	52	15	24	71%
25	2	50	16	24	71%
24	1	24	17	20	59%
23	3	69	18	23	68%
22			19	28	82%
21			20	28	82%
20			21	29	85%
19			22	26	76%
18			23	27	79%
17			24	24	71%
16			25	26	76%
15			26	29	85%
14			27	29	85%
13			28	30	88%
12			29	29	85%
11			30	28	82%
10			31	30	88%
9			32	26	76%
8			33	26	76%
7			34	29	85%
6			35	22	65%
5			36	29	85%
4			37	26	76%
3			38	29	85%
2			39	30	88%
1			40	30	88%
0					
TR	34	1052	TOTAL	1052	
MEAN		30.94			
SD		5.56			
MPS		77%			
HP		20			
AP		14			
LP		0			

Table 2 shows the Post-test frequency of scores and item analysis of grade six pupils after giving Pamphlets. The post-test weighted mean of 30.94 and an MPS of 77%. It shows that 20 of the pupil's scores fall under High Performance and 14 are in Average Performance.

3. What are the effects of using a pamphlet as supplementary reading material in Araling

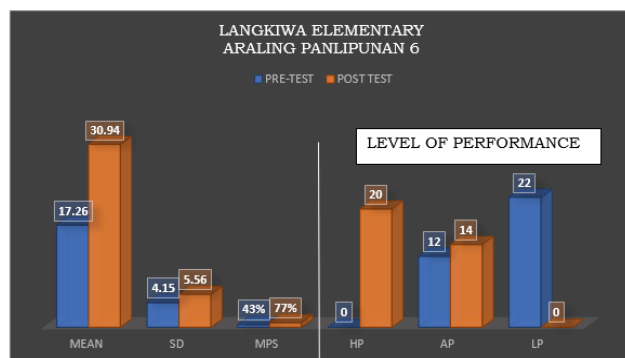
Panlipunan of Grade VI at Langkiwa Elementary School?

Table 3

LANGKIWA ELEMENTARY SCHOOL

PRE AND POST-TEST RESULT ARALING PANLIPUNAN 6

PRE-TEST			POST-TEST		
TR	34		TR	34	
MEAN		17.26	MEAN		30.94
SD		4.15	SD		5.56
MPS		43%	MPS		77%
HP		0	HP		20
AP		12	AP		14
LP		22	LP		0



Comparing the data analysis results of the pre-and Post-test. The pupils increased by 13.68 in Mean, 1.41 in SD, and increased by 34% in MPS. Most numbers of pupils' scores fell on High Performance during the post-test. It showed that when pupils used the pamphlets It can be gleaned that they gained mastery of the lessons. The increased mean score signifies that the Teacher Made Pamphlets improved the academic performance of pupils in the examination.

It engages the learners' interest in the topic to be discussed, gives an overview of the lesson they will be learning, and leads toward the performance of the tasks. It builds learning skills and mentions the concrete outcome or product pupils are expected to demonstrate. The results of the assessment identify the knowledge/skills that they learned that may need to be enhanced or developed. Also helps the learner measure his/her level of mastery of the content upon completion of the tasks or activities. This support instructional materials guarantees alignment of activities that are short, simple, and easy to understand.

DISCUSSION

The study conducted by the researcher is a testament to the effectiveness of utilizing Pamphlets as supplementary learning materials for Araling Panlipunan Grade VI pupils at Langkiwa Elementary School. The study used a quantitative method to compare the results of the Pre-test and post-test of pupils, and it was found that the utilization of pamphlets resulted in a significant increase in pupils' mastery of all competencies tested. The pamphlets provided a simple and concrete understanding of the lesson that captured the attention of each learner to read it. The study proves that using supplementary materials is crucial in helping learners achieve academic excellence, especially for subjects like Araling Panlipunan, which learners usually find less exciting. The study's conclusion that pupils' academic performance improved after reading the Pamphlets provides a compelling case for the importance of supplementary materials in academic success.

The study aimed to evaluate the effectiveness of the Utilization of pamphlets as supplementary learning materials in Araling Panlipunan 6. It is to enhance pupils' performance in said subject. Results showed that after the implementation of the study, there was an increase in the number of correct responses in each item of the post-test in each Most Essential Learning Competency (MELC). This indicates that the research has a positive impact on pupils' performance in Araling Panlipunan. By repeatedly reading the tool, pupils were able to learn and develop their mastery of the lessons, as well as improve their attitudes toward the subject. To summarize, this study showed that reading Pamphlets increased the mastery of pupils in the lessons. It was proven by the result of pre- and post-test assessments. The study had a positive effect on pupils' academic performance. Through reading the pamphlets the pupils can review and advance the lessons they want to know in Araling Panlipunan for the first quarter. It takes a short time to read a pamphlet and it acts as a reminder of important points. Summarizing the content helps the pupils be motivated to read it.

The study conducted primarily aimed at exploring the effect of using pamphlets in learning methods as supplementary learning materials on the achievement and performance of learners in Araling Panlipunan. It has been revealed by the result that:

1. Academic achievement is affected when using the pamphlets as supplementary learning materials
2. The reading materials motivate the learners to learn the lessons inside the leaflets because the content is summarized and simplified to avoid boredom for the reader.
3. Pamphlets serve as supplementary reading materials for pupils in Grade six that enhance the academic performance of pupils. It helps improve pupils' mastery of the lesson and increase their knowledge of the subject.

Based on the result of the study it is recommended that:

1. Teachers should create different learning materials for the pupils to enhance the teaching and learning process.
2. Teachers should not stick to the traditional way of teaching because learners are far different from them now.
3. After the conclusion and recommendation the teacher researchers will propose action planning to the technical assistance to enhance what is needed for this study. For successful results, the researcher will develop another pamphlet covering the lessons in the second, third, and fourth quarters.

Reflecting on my experience conducting action research, I have realized the importance of careful planning, attention to detail, and effective communication. Throughout the process, I had to constantly ensure that my research instrument was well-designed, that my sample size was sufficient, and that my data analysis was accurate and reliable. I also had to communicate clearly and effectively with all stakeholders involved, including my school principal, fellow teachers, and student participants. One of the most challenging aspects of action

research was balancing my teaching responsibilities with the demands of the research project. I had to find ways to manage my time effectively and prioritize my tasks to ensure that I could devote enough time and attention to both teaching and research. Despite these challenges, I found the experience of conducting action research to be incredibly rewarding. I was able to gain valuable insights into my students' learning and make informed decisions about my teaching practices. I also had the opportunity to collaborate with other educators and share my findings with the wider academic community. Overall, I believe that action research is a powerful tool for improving teaching and learning, and I look forward to continuing to engage in this process in the future.

ACKNOWLEDGEMENTS

The researcher would like to express her gratitude to all those who allowed them to complete this research.

First and foremost, the researcher would like to thank God Almighty for being faithful and abounding in grace for providing knowledge and wisdom in making decisions throughout the study. With the help of God, the researcher made tangible decisions regarding the research.

The researcher would like to express her sincere gratitude to her husband and children for continuous financial provision, support, love, and understanding.

Thank you to Maam Manuela S. Tolentino, CESO VI, the Schools Division Superintendent, and Maam Edenia O. Libranda Assistant Schools Division Superintendent of DepEd Binan City, for approving the conduct of this study.

The researcher would like to acknowledge Sir Joel J. Valenzuela, EDD our EPS in Araling Panlipunan who gave so much time in improving and giving positive feedback on my tools, pre-test, and post-test for his patience, motivation, and immense knowledge. His guidance helped the researcher to finish her study.

Sincerely thank you to Maam. Mary Grace B. Llantos, PSDS of District VIII, and

Maam Ana Alma Ricafort our kind Principal, for approving the study's execution.

Thank you to Mr. Edward R. Manuel, our advisor, for spending the time and effort to guide our project.

The parents of the pupils who motivated their child to pursue excellence in their study. Lastly, the researchers would like to thank Langkiwa ES Family for their love, support, and their encouraging words

REFERENCES

Asejo, Denver Joy C., (2019). Effectiveness of Audio-Visual Presentation on the Performance of Grade 6 Learning in Araling Panlipunan. San Carlos College Research Journal, 2019(1) Retrieved on November 5, 2020 from

<https://sancarloscollege.edu.ph/wpcontent/others/research%20no%207.pdf> Balubayan,

Christopher D., Students Attention Problem and the Interactive Instructional Resources in Araling Panlipunan Subject. Retrieved on November 5, 2020 from

https://www.academia.edu/33780211/FINAL_action_research_AP

<https://www.deped.gov.ph/2022/06/02/deped-to-launch-basic-education-development-plan-2030-as-strategic-roadmap-for-basic-education/>

[Do - s2019 - 021 Policy Guidelines On k12 Basic Education Program | PDF \(scribd.com\)](#)

[RM NO. 343 S.2022- 2022 ARLING PANLIPUNAN CONFERENCE.pdf - Google Drive](#)

<https://www.scribd.com/document/558154101/Research-Proposal-innovative-methods-in-teaching-Araling-Panlipunan>

Development of Brochure-Based Teaching Materials on Persuasive Text in Grade 7th Students of Junior High School Dwi Tunggal Tanjung Morawa Sri Haryati1, Malan Lubis2, Khairil Ansari2 1Master Student in State University of Medan (Unimed), Medan, Indonesia 2Lecturer in State University of

Medan (Unimed), Medan, Indonesia
sriharyati978@yahoo.co.i

The Effect of Giving Brochures And
Pamphlets On Students' Skill In Speaking At
Second Year Students of Junior High School

Marpaung, Pauziah

URI: <http://repository.umsu.ac.id/handle/123456789/3714>

Luz, Z.M., Schaal, V., and Rabello, A. (2005).
Evaluation of a pamphlet on Visceral
Leishmaniasis as a tool for providing disease
information to healthcare professionals and
laypersons. *Cad Saude Publica*, 21(2), 606-
621.

Newell, S. (1996). *Writing Effective
Pamphlets: A Basic Guide*. Newcastle:
Southern Cross University



Address: P. Burgos St., Brgy. Sto. Domingo, Biñan City, Laguna
Contact Nos.: (049) 547-0105 / (+63) 939-510-8779
Email Address: deped.binancity@deped.gov.ph
Website: depedbinan.com

