ASIATICA:
PODCAST-STYLE AUDIO LESSONS FOR ARALING PANLIPUNAN GRADE 7

ROSEANN MAY P. TOLOSA
TEACHER I
BIÑAN INTEGRATED NATIONAL HIGH SCHOOL

ABSTRACT

In the study by Dangle and Samaoang (2020), "The Implementation of Modular Distance Learning in the Philippine Secondary Public Schools", 90% of the participating students had a hard time answering their modules. Half of them do not have enough time to accomplish all their modules within a week. They often receive at least 8 modules in all subjects and each module has 3-5 activities. The subject that they are having the greatest difficulty with is Mathematics, followed by History, Entrepreneurship, and Applied Economics. In History, some learners said that this subject has lengthy readings and many of the students cannot understand some of the terms used. The questions are hard as well and there are not enough examples provided. Students have difficulty understanding the lessons and history books are lengthy. Aside from this, most students cannot study independently. 70% of them cannot easily follow instructions in the modules. Thus, modules were often submitted late, and most of the answer sheets are blank. The teachers think that students' answers in their modules have no validity, and most probably, mastery of the lessons is impossible to attain. Parents lack the knowledge to assist their child/children. According to some teachers, some parents didn't finish their studies. Also, in the study conducted by (Olivo, 2021), parents claimed that some topics in the modules are so hard to understand for them and they cannot help and guide their children in answering the learning tasks.

To solve the existing problems of the implementation of Modular Distance Learning, the researchers recommend using podcast-style audio lessons as additional supplementary learning materials in Araling Panlipunan for learners under blended learning (face-to-face and modular). The result of this study can be used as a basis for the improvement of the educational learning materials available in the future.

The objectives of this study are:

• To improve the learning experience of the Grade 7 students under blended learning (face-to-face and modular) by using podcast-style audio lessons in Araling Panlipunan.

• To know the effectiveness of podcast-style audio lessons as supplementary learning material used by Grade 7 teachers in teaching Araling Panlipunan.

• To know the effectiveness of podcast-style audio lessons as supplementary learning material used by the Grade 7 parents/guardians in guiding their child in studying Araling Panlipunan.

The participants in this research are the selected Grade 7 students of Binan Integrated National High School who are under blended learning (face-to-face and modular). The students are chosen based on their Grade 6 Araling Panlipunan grades which range from 75-79 which are considered fairly satisfactory. The total number of students is 50. Aside from the students, their parents/guardians (50) are also part of this study since they are the ones who will facilitate their child at home while studying the lesson. Also, (5) Grade 7 Araling Panlipunan Teachers who will use the podcast-style audio lesson will also be considered respondents.

Based on the result of the students' pre-test and post-test, there is a significant difference of 0.000001% p-value between the pre-test weighted mean of 9.74 which is interpreted as developing, and the post-test weighted mean of 14.54 which is interpreted as approaching proficiency.

Based on the result of the survey taken by the parents/guardians, the average weighted mean is 3.44 which is interpreted as highly effective. This means that for the parents/guardians, using podcast-style audio lessons in Araling Panlipunan 7 is highly effective.

Based on the result of the survey taken by the Grade 7 Araling panlipunan teachers, the average weighted mean is 3.60 which is interpreted as highly effective. This means that for the Grade 7 Araling panlipunan teachers, using podcast-style audio lessons in Araling Panlipunan 7 is highly effective

PANIMULA

The coronavirus disease 2019 (Covid-19) pandemic has significantly changed the Philippines' educational delivery. The Philippines is in the process of adapting to the new normal form of education at present, and continuous innovations of educators and the active involvement of other stakeholders are the driving forces for its success. For the continuity of education and for every school to still attain its mission and vision which is to provide quality education to every Filipino learner, the Department of Education implements Modular Distance Learning (Dangle & Sumaoang, 2020). Distance Learning refers to a learning delivery modality, where learning takes place between the teacher and the learners who are geographically remote from each other during instruction. This modality has three types: Modular Distance Learning (MDL), Online Distance Learning (ODL), and TV/Radio-Based Instruction. (Quinones, 2020). Modular learning is the most popular type of Distance Learning. In the Philippines, this learning modality is currently used by all public schools because according to a survey conducted by the Department of Education (DepEd), learning through printed and digital modules emerged as the most preferred distance learning method for parents with children who are enrolled this academic year (Bernardo, 2020). Printed modular distance learning is extensively used by the Department of Education (DepEd) as one of the Alternative Delivery Modes (ADM) (Talimodao & Madrigal, 2021).

Since education is no longer held within the school, parents serve as partners of teachers in education. Parents play a vital role as home facilitators. Their primary role in modular learning is establishing a connection and guiding the child (FlipScience, 2020). The use of modules also encourages

independent study. Students develop a sense of responsibility in accomplishing the tasks provided in the module. With little or no assistance from the teacher, the learners progress on their own. They are learning how to learn; they are empowered (Nardo, 2017).

But in the study by Dangle and Samaoang (2020), "The Implementation of Modular Distance Learning in the Philippine Secondary Public Schools", 90% of the participating students had a hard time answering their modules. Half of them do not have enough time to accomplish all their modules within a week. They often receive at least 8 modules in all subjects and each module has 3-5 activities. The subject that they are having the greatest difficulty with is Mathematics, followed by History, Entrepreneurship, and Applied Economics. In History, some learners said that this subject has lengthy readings and many of the students cannot understand some of the terms used. The questions are hard as well and there are not enough examples provided. Students have difficulty understanding the lessons and history books are lengthy. Aside from this, most students cannot study independently. 70% of them cannot easily follow instructions in the modules. Thus, modules were often submitted late, and most of the answer sheets are blank. The teachers think that students' answers in their modules have no validity, and most probably, mastery of the lessons is impossible to attain. Parents lack the knowledge to assist their child/children. According to some teachers, some parents didn't finish their studies. Also, in the study conducted by (Olivo, 2021), parents claimed that some topics in the modules are so hard to understand for them and they cannot help and guide their children in answering the learning tasks.

For the school year 2022-2023, Biñan Integrated National High School gradually start the limited face-to-face classes. Students are under blended learning (face-to-face and modular). Since there's still modular distance learning, students are still struggling in their studies.

To solve the existing problems, the researchers recommend using podcast-style audio lessons as additional supplementary learning materials in Araling Panlipunan for learners under blended learning (face-to-face and modular). The result of this study can be used as a basis for the improvement of the educational learning materials available in the future.

Mrs. Roseann May P. Tolosa, Araling Panlipunan teacher of Biñan Integrated National High School started this study. The participants in this research are the selected Grade 7 students of Binan Integrated National High School who are under blended learning (face-to-face and modular). The total number of students is 50. Aside from the students, their parents/guardians (50) are also part of this study since they are the ones who will facilitate their child at home while studying the lesson. Also, (5) Grade 7 Araling Panlipunan Teachers who will use the podcast-style audio lesson will also be considered respondents.

The objectives of this study are:

• To improve the learning experience of the Grade 7 students under blended learning (face-to-face and modular) by using podcast-style audio lessons in Araling Panlipunan.

• To know the effectiveness of podcast-style audio lessons as supplementary learning material used by Grade 7 teachers in teaching Araling Panlipunan.

• To know the effectiveness of podcast-style audio lessons as supplementary learning material used by the Grade 7 parents/guardians in guiding their child in studying Araling Panlipunan.

ACTION RESEARCH METHODS

Before the researcher conducts the study, a consent letter will be sent to the principal of Biñan Integrated National High School located in Nong St. Brgy. Sto. Domingo, City of Biñan. Laguna. When the consent letter is approved, the researcher will start facilitating the study.

First, the researcher will search for the students who have a grade of 75-79 in their Grade 6 Araling Panlipunan. Then researcher will give the pre-test to the 50 students. They will answer it and the result will then be recorded. After that, the researcher will give the podcast-style audio lessons to the students and their parents/guardians via messenger. The parents/guardians will guide their child in studying the lesson at home. Aside from this, the audio lesson will be given to the other five (5) Grade 7 Araling Panlipunan teachers who will also use it with their students. After two (2) weeks, the researcher will facilitate the post-test for the students. Their parents and the teacher will also answer a survey questionnaire via Google forms. The researchers will use the Tagalog language in questions in the test and in the survey questionnaire which will be validated by the researchers' advisor.

After validation, the researcher will ask for the assistance of the advisers of the respondents and their Araling Panlipunan teachers in conducting the study. Google form link will be sent through the messenger of the respondents. The responses will automatically consolidate in the google form. After the data was gathered, the researcher will proceed with data analysis.

RESULTS

The data were organized, classified – type and analyzed using appropriate structural – statistics and processes.

Table 1.1

Profile of the Respondents (Pre & Post-Test)

Profile	No. of Respondents
Students (under blended learning)	50

Table 1.1 shows the profile of the respondents who will take the pre & post-test with a total number of fifty (50).

Table 1.2

Profile of the Respondents (Survey Questionnaire)

Profile	No of Respondents
Parents/Guardians of Students (under blended learning)	50
Grade 7 Araling Panlipunan Teachers	5

Table 1.2 shows the profile of the respondents who will take the survey questionnaire. Fifty (50) parents/guardians of the students and five (5) Grade 7 Araling Panlipunan Teachers will answer the survey questionnaire.

Table 2.1

Level of Proficiency of Student's Academic Performance in Pre-test and Post-test

Pre-test

Scores	(f)	(%)	Verbal Interpretation
30-25	0	0%	Advance
24-19	0	0%	Proficiency
18-13	8	16%	Approaching Proficiency
12-7	34	68%	Developing
0-6	8	16%	Beginning
TOTAL	50	100%	
Mean: SD	Mean= (9.74) SD= (2.96)		Developing

Post-test

Scores	(f)	(%)	Verbal Interpretation
30-25	1	2%	Advance
24-19	9	18%	Proficiency
18-13	19	38%	Approaching Proficiency
12-7	19	38%	Developing
0-6	2	4%	Beginning
TOTAL	50	100%	
Mean: SD	Mean= (14.54) SD= (4.99)		Approaching Proficiency

Table 2.2

Level of Effectiveness of Using Podcast-style Audio Lesson in Araling

Panlipunan 7 based on the Student's Academic Performance

Variables	Mean	SD	MD	Verbal Interpretation
Pre-test	9.74	2.96	4.80	Developing
Post-test	14.54	4.99		Approaching Proficiency

Table 2.2 shows the level of effectiveness of using podcast-style audio lessons in Araling Panlipunan 7 based on the result of the student's academic performance. The weighted mean of the pre-test is 9.74 with verbal interpretation as developing, while the weighted mean of the post-test is 14.54 with verbal interpretation as approaching proficiency.

Table 2.3

Difference of Students' Academic Performance of Pre-test & Post-test Scores.

Variables	Mean	SD	MD	T-value	p-value	Analysis
Pre-test	9.74	2.96				
			4.80	-7.02	0.000001	Significant
Post-test	14.54	4.99				

Table 2.3 show that there is a significant difference between the result of the pre-test and post-test taken by the students under blended learning.

Table 3.1

Perception of Parents/Guardians on the Level of Effectiveness of Using Podcast-style Audio Lesson in Araling Panlipunan 7

Survey	Weighted Mean	Likert Scale Interpretation
1. Ang Podcast-style Audio Lesson ay nakatutulong upang magkaroon ng interes ang mag-aaral.	3.48	Highly Effective
2. Ang Podcast-style Audio Lesson ay nakatutulong upang mas lalong maganyak ang mag-aaral na pag-aralan ang mga aralin.	3.44	Highly Effective
3. Ang Podcast-style Audio Lesson ay nakatutulong para tumaas ang iskor ng mga mag-aaral sa gawain.	3.44	Highly Effective
4. Ang Podcast-style Audio Lesson ay nakatutulong para mapabilis ang gagawing takdang aralin ng mga mag-aaral.	3.34	Highly Effective
5. Ang Podcast-style Audio Lesson ay nakatutulong upang maintindihan ng mga mag-aaral ang aralin.	3.50	Highly Effective
6. Ang Podcast-style Audio Lesson ay nakatutulong para mabalikan ng mga mag-aaral ang araling hindi niya natutuhan sa loob ng silid-aralan.	3.36	Highly Effective
7. Ang Podcast-style Audio Lesson ay nakatutulong para matutuhan ng mag-aaral ang aralin gamit ang podcast lesson kahit wala siya sa silid-aralan.	3.36	Highly Effective
8. Ang Podcast-style Audio Lesson ay nakatutulong para madaling maituro sa mga bata ang aralin.	3.34	Highly Effective
9. Ang Podcast-style Audio Lesson ay nakatutulong para maging gabay sa pagtuturo ng aralin.	3.52	Highly Effective
10. Ang Podcast-style Audio Lesson ay madaling gamitin para maituro ang aralin.	3.46	Highly Effective
Average Weighted Mean=	**3.44**	**Highly Effective**

Legend:

3.26 - 4.00 -- Highly Effective

2.60 - 3.25 – Moderately Effective

1.76 - 2.50 – Slightly Effective

1.00 - 1.75 -- Not Effective

Table 3.1 show the level of effectiveness of using podcast-style audio lessons in Araling Panlipunan based on the perceptions of the parents/guardians. The average weighted mean is 3.44 which is interpreted as highly effective. This means that for the parents/guardians, using podcast-style audio lessons in Araling Panlipunan 7 is highly effective.

Table 3.2

Perception of Grade 7 Araling Panlipunan Teachers on the Level of Effectiveness

of Using Podcast-style Audio Lessons in Araling Panlipunan 7

Survey	Weighted Mean	Likert Scale Interpretation
1. Ang Podcast-style Audio Lesson ay nakatutulong upang magkaroon ng interes ang mag-aaral.	3.40	Highly Effective
2. Ang Podcast-style Audio Lesson ay nakatutulong upang mas lalong maganyak ang mag-aaral na pag-aralan ang mga aralin.	3.60	Highly Effective
3. Ang Podcast-style Audio Lesson ay nakatutulong para tumaas ang iskor ng mga mag-aaral sa gawain.	3.40	Highly Effective
4. Ang Podcast-style Audio Lesson ay nakatutulong para mapabilis ang gagawing takdang aralin ng mga mag-aaral.	3.60	Highly Effective
5. Ang Podcast-style Audio Lesson ay nakatutulong upang maintindihan ng mga mag-aaral ang aralin.	3.80	Highly Effective
6. Ang Podcast-style Audio Lesson ay nakatutulong para mabalikan ng mga mag-aaral ang araling hindi niya natutuhan sa loob ng silid-aralan.	3.80	Highly Effective
7. Ang Podcast-style Audio Lesson ay nakatutulong para matutuhan ng mag-aaral ang aralin gamit ang podcast lesson kahit wala siya sa silid-aralan.	3.40	Highly Effective
8. Ang Podcast-style Audio Lesson ay nakatutulong para madaling maituro sa mga bata ang aralin.	3.80	Highly Effective
9. Ang Podcast-style Audio Lesson ay nakatutulong para maging gabay sa pagtuturo ng aralin.	3.40	Highly Effective
10. Ang Podcast-style Audio Lesson ay madaling gamitin para maituro ang aralin.	3.80	Highly Effective
Average Weighted Mean=	**3.60**	**Highly Effective**

Legend:

3.26 - 4.00 -- Highly Effective

2.60 - 3.25 – Moderately Effective

1.76 - 2.50 – Slightly Effective

1.00 - 1.75 -- Not Effective

Table 3.3 show the level of effectiveness of using podcast-style audio lessons in Araling Panlipunan based on the perceptions of the Grade 7 Araling Panlipunan teachers. The average weighted mean is 3.60 which is interpreted as highly effective. This means that for the Grade 7 Araling Panlipunan teachers, using podcast-style audio lessons in Araling Panlipunan 7 is highly effective.

DISCUSSION

The study aims to improve the learning experience of the Grade 7 students under blended learning (face-to-face and modular) by using podcast-style audio lessons in Araling Panlipunan.

Also, it aims to know the effectiveness of using podcast-style audio lessons in Araling Panlipunan using the result of the pre-test and post-test taken by the students under blended learning and the result of the survey questionnaire answered by the parents/guardians of the students under blended learning and the Grade 7 Araling Panlipunan Teachers

Based on the result of the students' pre-test and post-test, there is a significant difference of 0.000001% p-value between the pre-test weighted mean of 9.74 which is interpreted as developing, and the post-test weighted mean of 14.54 which is interpreted as approaching proficiency.

Based on the result of the survey taken by the parents/guardians, the average weighted mean is 3.44 which is interpreted as highly effective. This means that for the parents/guardians, using podcast-style audio lessons in Araling Panlipunan 7 is highly effective.

Based on the result of the survey taken by the Grade 7 Araling panlipunan teachers, the average weighted mean is 3.60 which is interpreted as highly effective. This means that for the Grade 7 Araling panlipunan teachers, using podcast-style audio lessons in Araling Panlipunan 7 is highly effective.

Therefore, based on the results of the test and the survey, this study proves that using podcast-style audio lessons in Araling Panlipunan 7 is highly effective. This means that this tool can be used as supplementary materials that can improve the learning experience of the students, can help the parents/guardians in guiding their child at home, and the teachers in teaching Araling Panlipunan lessons.

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References:

Dangle, Ysthr. (2020). The Implementation of Modular Distance Learning in the Philippine Secondary Public Schools. https://www.doi.org/10.33422/3rd.icate.2020.11.132

Bernardo, J. (2020, July 30). Modular Learning most preferred parents: DepEd. ABS-CBN News. https://news.abs-cbn.com/news/07/30/20/modular-learning-most-preferred-by-parents-deped

Quinones, M. T. (2020, July 3). DepEd clarifies blended, distance learning modalities for SY 2020- 2021. Philippine Information Agency. https://pia.gov.ph/news/articles/1046619

Nardo, M. T. B. (2017). Modular Instruction Enhances Learner Autonomy. American Journal of Educational Research, 5(10), 1024-1034. http://pubs.sciepub.com/education/5/10/3

Talimodao, A. J. S., & Madrigal, D. V. (2021). Printed Modular Distance Learning in Philippine Public Elementary Schools in Time of COVID-19 Pandemic: Quality, Implementation, and Challenges. Philippine Social Science Journal, 4(3), 19-29. https://doi.org/10.52006/main.v4i3.391

FlipScience. (2020, October 5). 'Tagapagdaloy': How Filipino parents can help ensure successful modular distance learning. FlipScience - Top Philippine Science News and Features for the Inquisitive Filipino. https://www.flipscience.ph/news/features-news/tagapagdaloy-modular-distance-learning/

Olivo, M. G. (2021). Parents' Perception on Printed Modular Distance Learning in Canarem Elementary School: Basis for Proposed Action Plan. International Journal of Multidisciplinary: Applied Business and Education Research, 2(4), 296-309. https://doi.org/10.11594/ijmaber.02.04.03

Richardson, W. (2010). Blogs, wikis, podcasts, and other powerful web tools for classrooms. Thousand Oaks, CA: Corwin Press

Putman, M. S., & Kingsley, T. (2009). The atoms family: Using podcasts to enhance the development of science vocabulary. The Reading Teacher, 63(2), 100-108.

Shumack, K. A., & Gilchrist, M. (2009). Easy podcasting for the busy teacher. Journal of Technology Integration in the Classroom, 1(1), 5-9.

Hani Morgan (2015) Focus on Technology: Creating and Using

Podcasts Promotes\\Student Engagement and Learning, Childhood Education, 91:1, 71-73, DOI:10.1080/00094056.2015.1001680 http://dx.doi.org/10.1080/00094056.2015.1001680