



**UTILIZATION OF TWO-WAY RADIO IN BRIDGING THE GAP OF
COMMUNICATION BETWEEN PARENTS AND TEACHERS IN
THE NEW NORMAL**

PRINCESS MARGARET G. PAZ

MARIVIC G. VELGADO

RONALD V. FERRERA

Malaya Integrated National High School

ABSTRACT:

This research is qualitative narrative design which evaluated the utilization of two-way radio in bridging the gap of communication between parents and teachers. In-depth interview was conducted with respondents of 10 parents and guardians who were directly benefited from the implementation of two-way radio for almost 6 months.

Based on their experience during the implementation of the said research study, the respondents were very grateful and thankful that positively resulted to the three (3) themes based on respondent's experiences such as (1) realization in monitoring of students' performances and tasks, ensuring that deadlines and submissions were accomplished, and autonomous and working child for parental involvement to student learning progress. Next, (2) encouragement to parents to speak up for the need of their children progress, communicate frequently and in the way that works best for each family, and share power with families and students when working to improve the school for the effect of parent-teacher communication to students' progress. Lastly, (3) user friendly, easy to use with multiple calls possible, and instant connection, no wait time or busy signal coming from the respondents stand on the use of two-way radio in communication.

This study concluded and recommended to continue the implementation on the use of two-way radio in bridging the gap of communication between parents and teachers as well as to sustain and purchase more units of two-way radio to make it 1:1 ratio of material. Thus, the school

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



administrator together with the researchers planned to discuss this study to the different stakeholders.

Introduction of the Research

The COVID-19 pandemic becomes one of the greatest distractions in the whole world knowing that any crisis in a country will always have an impact at all levels in many aspects like in education. The right of the students to educate and learn is threatened since the government mandate to suspend the face-to-face classes in order to curb the spread of the virus.

Moreover, the teaching community has to think of new avenues and alternate strategies for engaging our students. Amidst pandemic, the use of particular learning technology must not only focus on certain pedagogical issues but also focus on how the digital divide access to bridge the quality of education. Yet, the never-ending problems of geographical location, lack of internet or mobile connections, and financial constraints are the major factors in considering and deciding what learning delivery modality is best fit to use on the homogeneous and heterogeneous group of students. (Bandalaria, 2010).

Many educational institutions have shifted to online mode to ensure continuity of teaching-learning and assessment processes. According to them, it is the best time to think and use 'flexible learning', as a learner-centered approach. However, some institutions immediately look for another effective and useful solution to educational issues of students' living in remote areas, and radio, as well as television, have proven to be a good alternative in the situation where online learning is not possible to happen (UNESCO, 2020).

These challenges encouraged the researchers to create a research proposal to help our students' living in Sitio Bukatot since they are the most helpless and vulnerable on the impact of pandemic to education. The researcher will pursue to conduct research through the evaluation on the utilization of two-way radio in bridging the gap of communication between parents and

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



teachers as well as to ensure that our students will be aware and can communicate easily to school, subject teachers, and advisers.

Literature Review

According to Education Secretary Leonor Briones (2020) together with other SEAMEO Ministerial Policy e-Forum officials, the Department of Education (DepEd) will implement alternative ways of learning delivery through television and radio as an alternative option for bringing and continuing education amid the pandemic crisis in the Philippines in order to ensure the agency mission of “No Filipino Learners Will Be Left Behind”, in doing so, their commitment on the directives of the President is still adhered and followed. (Malipot, 2020). Despite challenges in the education sectors, good things will come out from non-face-to-face discussions like preparing schools using a two-way radio can make the educational system curriculum and instruction run smoothly. Two-way radios are the best alternative to cell phones and useful in ensuring good communication between teachers, students, and parents within and outside the classroom (ICOM, 2008- 2020). That’s why our school builds a quality program for our students living in distant areas; the utilization of two-way radio found out to be vital in expanding the access and quality of education as well as it lies on the fact through communication and collaboration of parents and teachers are essentials on the grassroots development of the lesson, topic, or discussion on various subjects of the students.

In accordance with Republic Act No. 9155 also known as “Governance of Basic Education Act of 2001”, the Department of Education must strengthen the school- based management (SBM) by further decentralizing the governance of education to schools by empowering school heads, teaching, and non-teaching personnel to participate, create, and innovate a school-based initiated projects gearing towards the improvement of teaching- learning process and school governance to make the delivery of educational service become more responsive, efficient, and

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



effective to the learners. In the end, being a public-school teacher in the New Normal scenario encouraged the researchers to conduct research that provides aid to help students living in remote areas where communication serves as the main issue. Education must not stop and be affected by a global pandemic; teachers must do something in order for students to feel secure that they will still learn amidst the pandemic.

As such, this research provided an avenue to go deeper on the use and utilization of two-way radio in bridging the gap of communication between parents and teachers. Our country needs the younger generation to be the key stewards of knowledge in the future. For this reason, the researchers strongly support the idea of “no Filipino learners will be left behind” thus, “no distance nor virus” can stop teachers from reaching out to the unreachable parents and students in communication amidst pandemic.

Research Questions

The research study aimed to explore the utilization of the two-way radio in bridging the gap of communication between parents and teachers.

Specifically, it sought to answers to the following questions:

- 1.) How do parents describe the use of the two-way radio in supporting their children in the learning process as means of communication to teachers?
- 2.) How do teachers describe the use of two-way radio in facilitating students’ learning as means of communication to parents?
- 3.) How does the utilization of the two-way radio be able to bridge the gap of communication between parents and teachers?

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



Scope and Limitation

This research focused on the 'utilization of two-way radio in bridging the gap of communication between parents and teachers' and was initiated by the school to ensure that no child/learner will be left behind, even those who cannot access online, lack of mobile or internet connections. This study was conducted during the start of the Second Grading period for the school year 2020-2021.

Based on the results of the survey for the first quarter, there are still students who have "output gaps" due to the unavailability of gadgets to use for studying, researching, and communicating. Hence, the school tied up with the Local Government Unit (LGU) to resolve this matter using two-way radios in remote or distant areas. The utilization of two-way radio was used to communicate with parents and students who live in the Sitio Bukatot area where more network communications and signals have broken down or never existed, meaning the poorest, least supported, and most remote students to whom educational access has traditionally been denied. The used of this research is found to be appropriate in the Sitio Bukatot area, wherein the system of education was not very established and strong, instructional materials are scarce, and affected by global pandemic issues.

Volunteers, parents, and even students living in Sitio Bukatot are trained in using and handling the two-way radio. With the helped of the LGU and Barangay officials, this research study was utilized and established as means of communication between parents and teachers in helping the students achieve and perform better for their academic performances.

The procedure on the utilization of two-way radio in bridging the gap of communication was established and implemented on the designated two-way radio kiosk in Sitio Bukatot and be transmitted to the two-way radio base located in Barangay before it reaches the school in order to communicate with teachers, and the process is vice versa.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



The technology involved in two-radio is regarded as 'old technology', however, it was used to disseminate new techniques of pedagogy, so, students were more engaged in the learning in any mode of learning delivery modality such as modular, blended, and online approaches.

Thus, this research also helped in eradicating, digital divide, address identity crisis, remove socio-economic hindrance and promote local culture to help every school-aged learner benefit from quality basic education.

Research Methodology

The main objective of this research was to evaluate the utilization of two-way radio in bridging the gap of communication between parents and students.

A. Participants and/or Sources of Data and Information

The participants of the study are fourteen (14) parents and five (5) teachers of Malaya Integrated National High School who are selected through the following inclusion criteria: (1) must be a parent of the students living in Sitio Bukatot and (2) who are actively using self-learning modules (SLMs) in their field of study.

Hence, the sampling technique used by the researchers was purposive sampling because the respondents were identified with a purpose since they are the ones who are using self-learning module as learning materials (Torneo, A.R. et.al, 2017). Participants of this study assured confidentiality and anonymity and reminded to decline answering questions if they want to during interview at any time.

B. Data Collection and Data Analysis

The researcher asked for the approval of this research, a letter asking permission to conduct the study was presented to the school principal of Malaya Integrated National High School

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto

INSTABRIGHT e-GAZETTE

ISSN: 2704-3010

Volume IV, Issue I

August 2022

Available online at <https://www.instabrightgazette.com>



(MINHS), Marivic G. Velgado, Principal II. Furthermore, this study focused on and explored the utilization of two-way radio in developing communication between parents and teachers.

An In-Depth Interview was used as a method of collecting data in order to investigate the emotions, experiences, and feelings of parents and teachers in using the two-way radio in developing communication rather than a simple recording of straight-forward realistic matter and allowed themes discovered in depth.

The standard health protocol for the interview of participants were strictly followed and utilized by the researchers which contained relevant questions that needed an answer. The questions covered the description of parents on the utilization of two-way radio, teachers in facilitating learning, and the positive implications of the study relative to the progress of students' learning.

Participant Observation was another tool in collecting data. Wherein the researchers served as the learner in the interview as described by (Creswell, 2018).

Therefore, it provided a chance to witness the peak of the personal life of participants/respondents while utilizing the two-way radio in bridging the gap of communication between parents and teachers in such a way that learners were guided in the learning process using the self-learning modules distributed by the school. The results of the interviews were retrieved and transcribed. The data that obtained were summarized, tabulated, presented, analyzed, and interpreted according to the perspective of the respondents. Themes were identified, recognized, and listed based on the commonality of experiences, challenges, and communication mechanisms which served as the basis for conclusions and recommendations.

Data Analysis

This study intended to use qualitative-narrative research designs in describing and exploring the utilization of two-way radio in bridging the gap of communication between parents and teachers. This design aims to conceptualize the individual experiences as it is characterized

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



in a document form and directing for an in-depth interview and interpret the individual meanings of their lived experiences. Generally, in the end, the narrative research combines views of the participant's life with those of the researcher's life in a collaborative narrative (Creswell, 2018).

In order to test the validity and reliability of the qualitative-narrative research designs "Triangulation" method was used in examining different pieces of evidence from the sources of data and built a coherent justification for themes.

The themes were established based on converging several sources of data or perspectives from the respondents of the study, then this process was claimed as adding to the validity of the study.

Discussion of Results and Recommendations

The data was presented with the aid of appropriate qualitative-narrative data analysis. Findings were given implications that strengthens the themes based from the best described experiences.

Table 1. The Themes and the descriptions of the experiences of the respondents while involving to students learning.

Themes	Descriptions
Realization on monitoring students' performances and tasks	Most of the respondents realized the impact of parental-involvement to student progress in his/her performances and tasks
Ensuring that deadlines and submissions are accomplished	The respondents were able to identify the importance of time management. At latter part, they are the one that pushes their child not to stop.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez, Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



Autonomous and Working Child	There are some respondents who identified their children stubborn especially in doing and passing their modular activities. They tend to become more autonomous to their parents because of the job they got just to earn for a living.
------------------------------	---

The themes that were generated on the experience of the respondents when they were involved in the learning process of their child/children showed that most of them could help and thankful for what teachers and students have been through in teaching and learning during face-to-face classes. They take the pandemic challenge both on positive and negative effect.

According to Dettermers, S. (2019), parental involvement has a relevant role in children's schooling and success.

Table 2. The themes and the description on the experience of the respondents about the impact of communication between parents and teachers

Theme	Descriptions
Encourage parents to speak up for the needs of their student	All of the respondents appreciate the way each family members became education partner that will affect the student's performances to navigate challenges or offer more support
Communicate frequently and in the way that works best for each family.	All of the respondents learned the benefit of communicating with teachers which include positive feedbacking, build trust and respect.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez, Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



Share power with families and students when working to improve the school	All respondents knew that they are also needed in empowering the school to become better place to learn amidst pandemic by contributing their voices, time, and energy.
---	---

The themes that were generated from the experience of the respondents on the impact of communication to teachers showed the undeniable benefit that they got in order to improve the performance of their child/children through frequent communication.

The study of Berger (2014) states that a strong relationship and communication between teachers and parents in the learning process makes progression and success to the education of the child/children.

Table 3. The themes and the experience of the respondents on the utilization of two- way radio in bridging the gap of communication

Theme	Descriptions
User friendly, Easy to Use	The respondents appreciated the use of two-way radio since it is easy to manipulate and communicate.
Multiple Calls are possible	The respondents can hear the response of the teacher and vice versa even in a group conversation by just pressing the PTT (press to talk)
Instant connection, no wait time or busy signal	The respondents were able to communicate right away to the school or teachers without waiting for too long hours.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez, Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



The themes that were created from the experience of the respondents on the utilization of two-way radio in bridging the gap of communication between teachers show how they positively dealt on the effect of pandemic to the learning process of their child/children and respond to the implemented project of the school that was made for them. Thus, the used of two-way radio in bridging the gap of communication between parents and teachers provided a positive result to the respondents.

According to Education Development Center (2020) article that 90% of the world's children are out of school due to the COVID-19 pandemic, however, for far flung areas, the used of radio- based instruction can keep this health crisis from becoming an educational crisis.

Recommendations

This study addressed the challenges encountered by the students living in Sitio Bukatot since they are the most helpless and vulnerable to the impact of the pandemic in education. The researchers pursued to conduct this research to evaluate the utilization of two-way radio in bridging the gap of communication between parents and teachers as well as to ensure that our students will be aware and can communicate easily to the school, subject teachers, and advisers. Also, it is concluded and recommended to continue the implementation on the use of two-way radio in bridging the gap of communication between parents and teachers as well as to sustain and purchase more units of two-way radio to make it 1:1 ratio of material. Mainly, this research ensured that "No Malayan Students Will Be Left Behind" and encouraged them to continue learning despite the digital divide problem, still, teachers were able to communicate and connect to the students through their parents.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto

INSTABRIGHT e-GAZETTE

ISSN: 2704-3010

Volume IV, Issue I

August 2022

Available online at <https://www.instabrightgazette.com>



Area Thrust	Program/Activities	Objective/s	Time Frame	Man Power	Budget	Source of Fund	Success Indicator
Faculty Development	Project Two-way radio Instruction	To encourage teachers to actively used the used of two-way radio to students living in far-flung areas	November 2021	Administrator Teachers	Php 2000	MOOE	100% of the teacher are encourage and aware on the implemented project of the school using two-way radio
Student Development	Project Two-way radio Instruction	To help increase student performance amidst pandemic	December 2021	Administrator Teachers	Php 2000	MOOE	100% of the students under this project will improve on their learning performances
Community Relationship Development	Project Two-way radio Instruction	To ask for a support to our community partners like barangay, LGU, and parents on the utilization of two-way radio	January 2021	Administrator Teacher Stakeholders	Php 5000	Donations MOOE	100% of the stakeholders support and sustain the implementation of the two-way radio.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez, Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto



References

Berger E.H. (2014). Parents as Partners in Education: Families Schools Working Together

6th Edition. New Jersey, USA: Pearson Merrill Prentice Hall.

Creswell, J. W. (2018). Research Design: Qualitative, Quantitative, and Mixed Methods

Approaches, 5th Edition.

Department of Education (2020). Official Statement on the Opening of Classes

<https://www.deped.gov.ph/2020/08/14/official-statement-on-the-opening-of-classes/>

Education Development Center (2020). Audio Now: Responding to COVID-19 Article

Malipot, M. (2020). Deped: No Filipino learner will be left behind, Manila Bulletin News

Quadri, G.O. (2014). Survey of Information Acquisition and Dissemination to Distance

Learning Students: The Case of National Open University in Nigeria Ibadan Study Centre,

Journal of Information and Knowledge Management Vol. 5, No. 2

UNESCO. (2020). Learning through radio and television in the time of COVID-19.

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Keive O. Casimiro, Ma. Rhoda E. Panganiban
Rjay C. Calaguas, Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto
