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I. Free courses leading to certificate and free access to campus facilities and equipment

MMSU School-on-the Air (SOA)

The School-on-the Air (SOA)/Eskuela iti Tangatang which was initiated and implemented for several years now really made a big difference during the pandemic. The SOA provided a sustained source of relevant information and technologies to communities even during lockdowns.

OBJECTIVES

Generally, the SOA aimed to promote information and technologies that will boost the potential of goat and swine production in the province, as a source of livelihood.

Specifically, the SOA aimed to:

1. Promote the use of all available resources in the community for the benefit of goat and swine production;
2. Increase level of Knowledge, Attitude, Skills, Practices, and Values (KASPV) of community households on goat and swine production that will lead to creation of livelihood opportunities; and
3. Strengthen partnership with LGUs and other stakeholders in Ilocos Norte.



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School on the Air (SOA)/Eskuela iti Tangatang
on Goat and Swine Production and Processing

Terminal Report

Project Title:	School-on-the-Air (SOA)/Eskuela iti Tangatang on Goat and Swine Production and Processing
Proponent/ Implementing Agency:	Applied Communication Extension Directorate Mariano Marcos State University (MMSU)
Cooperating Agency/ies:	Provincial Government of Ilocos Norte (PGIN) Ilocos Norte LGUs ILAARRDEC/ILAARRDEC-RAISE Agricultural Training Institute (ATI) Gender and Development College of Agriculture, Food and Sustainable Development (CAFSD) Research Directorate DWFB Radyo Pilipinas, 954 khz Laoag City DWCI 105.1 Mhz LGU-Piddig, Ilocos Norte DWNi Radyo Karruba, Burgos LGU-Burgos, Ilocos Norte
Source of Fund:	MMSU (Fund 164/184) GAD ILAARRDEC/ILAARRDEC RAISE
Duration:	7 months (June 2023-February 2024)
Total Budget:	P600,000.00

I. RATIONALE

The Covid-19, to a great extent, affected the lives of majority of people all over the world. It immobilized community people in most, if not all areas. Livelihood activities were affected. The agriculture particularly the livestock sector is one of the most affected areas. Until now, the effect of the pandemic is still evident. Lately, the African Swine Fever (ASF) also affected to a large extent, the livestock growers in the country, in general, and the province in particular.

The School-on-the Air (SOA)/Eskuela iti Tangatang which was initiated and implemented for several years now really made a big difference during the pandemic. The SOA provided a sustained source of relevant information and technologies to communities even during lockdowns.

Radio has been used extensively as an educational medium in developing countries as well as a source of information which creates a widespread awareness to a certain community. Radio is considered as the most accessible of all media and that most people can be reached at a relatively low cost. Thus, radio has a wide potential in educational delivery. Likewise, radio is an effective tool in disseminating information because of its attributes. Among these are: first, universality which means readily available; 2: popularity as it reaches audiences with low literacy levels especially those who are in far-flung areas



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where the quality and standards of education may be inadequate; 3) diversity as it caters to a large number of listeners at a time; 4) immediacy because it provides live broadcasts; and 5) the use of sound. This allows full utilization of the human voice for communicating with the audience. This helps in establishing rapport, and in the process, credibility is enhanced and the interest level is sustained. In addition, radio can be used in combination with other media such as print and interpersonal communication.

Based from the evaluations conducted every after SOA airing and the overall airing, responses showed that majority of the enrollees rated the SOA as excellent in terms of the different parameters. These include the duration and time of airing, Topics aired, Comprehensibility of the topics aired, Time provided in every airing, How the SOA is aired, Selection of Speaker or lecturer, Program Host/Broadcaster.

Complementary activities and support strategies like the development, production, and distribution of Information, Education, and Communication (IEC) materials, publication of press releases, and the use of social media, resulted to increase in adoption and utilization of technologies by the SOA graduates. Their interest to join more SOA were strengthened.

The positive feedback from enrollees and graduates and their continued support and aspiration on the sustained conduct of the SOA is an indication that the strategy is relevant in providing the emerging needs of the community.

In addition, with the approval and implementation of the Collaborative Provincial Agriculture and Fisheries Extension Program of the Ilocos Norte Agriculture and Fisheries Extension System (INAFES), with Information and Knowledge sharing as one of the strategic extension support services to be conducted of which the SOA, production of IEC materials are included, the SOA was conducted. Topics were focused on the priority commodities of community members in Ilocos Norte. Thus, information and technologies aired in the SOA are relevant to the actual needs of the community members.

OBJECTIVES

Generally, the SOA aimed to promote information and technologies that will boost the potential of goat and swine production in the province, as a source of livelihood.

Specifically, the SOA aimed to:

1. Promote the use of all available resources in the community for the benefit of goat and swine production;
2. Increase level of Knowledge, Attitude, Skills, Practices, and Values (KASPV) of community households on goat and swine production that will lead to creation of livelihood opportunities; and
3. Strengthen partnership with LGUs and other stakeholders in Ilocos Norte.

IMPLEMENTATION/MANAGEMENT STRATEGIES

The following strategies were followed in the conduct of the SOA. These management strategies significantly contributed to the success of the SOA program.

1. **Organization.** The Extension Directorate through its Applied Communication (APCO) Section spearheaded the implementation of the SOA.
 - a. Experts from the Units and College including agency-partners provided the technical expertise during the SOA airing.
 - b. The TCE and Technology Demonstration assisted in the implementation of the SOA



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- c. The clients are the interested community members composed of farmers, fisherfolks, entrepreneurs, students, and out-of-school youth.
2. **Financing.** Financial counter-parting was done from the various stakeholders. MMSU through the Extension Directorate provided the manpower for the project implementation including additional funds. Counterpart funds from the PGIN thru the INAFES project, ILAARDEC, and other partner-agencies provided additional fund support.
3. **Partnership agreements.** A memorandum of agreement (MOA) was signed between and among partners. The agreement formalizes the partnership wherein the roles and obligations of each party are stipulated. Basically, MMSU and PGIN spearheaded the conduct of the SOA and carry-out the aims and objectives of the project.

In addition, the LGU partners, through their City/Municipal Agriculture Offices (CAO/MAO) provided the following:

- a. Assistance in the identification, evaluation, assessment, selection, and enlistment of project partners and project sites including the sustained monitoring and evaluation of the SOA;
- b. Acted as coordinator between MMSU and the project partners within its area of jurisdiction on concerns pertinent to the project; and
- c. Assigned one from among its agricultural technologists/technicians or agriculturists to serve as SOA coordinator.
4. **Communication and coordination.** Communication and coordination among the partners was made. Meetings and dialogues among the partners were done from time to time and as the need arise. Formal communications were made whenever necessary.
- a. **Information campaign.** The Extension Directorate used a combination of a variety of campaign strategies to let the public know about the SOA. The strategies include sending letters of information and invitation to local government units, and other potential partners and sponsors; sending information to potential clients via the internet; conducting personal visits and dialogues; making phone calls; and announcing it over the radio.
- b. **Sustain the use of the KaSOA Group Created.** This strategy facilitated the coordination and monitoring of activities between and among the enrollees and project partners. Enrollees were added as members of the group.
- c. **SMS Messaging.** Enrollees and coordinators actively participated in the SOA. This is also a strategy to determine whether or not the enrollees are listening. This also served as venue where the enrollees could ask their questions and share their ideas on the topic discussed. All SMS were recorded to ensure that all queries are answered.
5. **Production and Distribution of IEC Materials.** As a complementary material to the topics aired in the SOA and as part of the strategy to increase the level of knowledge among community members/enrollees, IEC materials were designed, produced and distributed during and after the SOA period.
6. **Monitoring and Evaluation.** The operation of the SOA are monitored and evaluated before, during, and after each airing. The SOA coordinators and the other Agricultural Technologists from the LGUs and other team members facilitated this activity.
7. **Follow-up/Enhancement Trainings** Follow-up activities were made to enrollees to verify what information and technologies were tried and adopted, know what problems and



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needs they have in the adoption of technologies, provide continuous technical services to sustain the utilization of technologies, link the clients to and for assistance by other agencies; provide material or financial assistance wherever available, and other post-implementation services to ascertain that the SOA have to have impact on the lives of the enrollees/graduates.

HIGHLIGHTS OF ACTIVITIES

The implementation of the School on the Air (SOA) Program provided the beneficiaries and other community members the needed technologies and information on swine and goat production and processing. The following were the activities conducted during the SOA.

1. Inception Meeting

Inception meeting with the coordinators was conducted to orient the participating LGUs on the SOA project. This was attended by designated SOA coordinators from the different LGUs in the province. The following information were discussed in the inception meeting.

- Review of the past SOA and the SOA for 2023-2024
- Total number of enrollees per LGU
- Distribution of enrollment forms, attendance sheets, class records and summary list of enrollees
- Mode of presentation/broadcast and airtime
- Submission of enrollment forms
- Initial broadcast
- Requirements for graduation

The inception meeting also provided the program implementers the opportunity to identify issues and concerns including the priority topics to be aired in the program. Timelines were agreed and finalized between and among the participants.

2. Time and Schedule of Airing

Lectures were aired in three local radio stations in the province. In addition, the program was also aired via FB live to reach more number of audience and at the same time, address the demand of some enrollees to join the SOA via FB live.

Radio Station	Time of Airing/Day	Location/Address
DWFB Radyo Pilipinas-Laoag	12-1/Wednesday and Friday	Laoag City and City of Batac, Transmitter Site
	FB live via MMSU Extension Directorate FB Page. There are also times that the program/fb live is shared by MMSU Official Fb page.	
DWCI 105.1 Radyo FM	5-6 a.m./Tuesday and Thursday	Piddig, Ilocos Norte
DWNI Radyo Karruba	11-12 noon/Wednesday and Friday	Burgos, Ilocos Norte



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3. Number broadcast conducted

Initially, the program targetted a total of 43 episodes for the duration of the SOA. With some requests and demand for additional relevant topics to be discussed, a total of 60 airings per station were accomplished, yielding a total of 180 airings for the three radio stations. In addition, 60 live broadcast was also aired via FB live of Radyo Pilipinas and the official FB Page of the Extension Directorate.

The initial broadcast was conducted on June 7, 2023 and ended March 6, 2024. The Top Achiever's Examination was conducted on March 15, 2024.

Among the topics discussed included the following:

- Fees and feeding Management for both swine and goat
- Disease and Health Management
- Breeding, Reproduction, and Selection of Farm Animals
- Animal Insurance
- Farm Planning, Budgeting, and Record Keeping
- Goat Housing and Silage Making
- Renewable Energy
- Occupational Safety
- Grit and Resilience: A Guide to Facing Life's Challenges and Adversities in Livestock Production
- Capital and Waste Management
- Value Adding Techniques

4. Number and Characteristics of Enrollees

Almost all the enrollees grows swine and goat, both fattener and breeder. In addition, majority of the enrollees are male (745) and 590 are female.

In terms of accessibility and preference on the mode of airing, majority of the enrollees (582) preferred for FB live, 466 of them answered that they will listen thru radio station DWFB Radyo, Pilipinas, Laoag, 144 for DWCI Radyo Adjo Piddig, and 66 for DWNl Radyo Karruba Burgos. Their preference on the mode of airing is influenced by their location where the radio station reaches and has access to internet connection. Initially, the SOA program was aired only at DWFB Radyo Pilipinas, Laoag. But with the need to cater other LGUs in Ilocos Norte that the station signal could not reach, the program partnered with additional two radio stations for wider coverage.

As to the number of times that the enrollees were enrolled in the SOA, majority (1,022) answered that this is the first time that they enrolled in the SOA, 147 answered twice, 132 answered once and 48 were enrolled thrice. The increase in enrollment, according to the enrollees is a manifestation that the airings really provided the community members with relevant information that they need. Yearly, the SOA provides information on various commodities. This is why, the type of enrollees keep on changing.

5. Number of MOA Signed

The SOA program sustained the its partnership t various stakeholders. A total of 18 MOA were signed with LGUS, PGIN and three radio stations. Stipulated in the MOA are the responsibilities of each of the participating LGUs and other partners.

6. Conduct of Quizzes and Top Achievers Examination

To determine the level of knowledge of the enrollees before the SOA, a pre-test examination was conducted. This was aired by the program host. This covered all the topics discussed in the SOA. Three SOA exams/quizzes were also administered on air to assess the extent of lessons learned on the topics discussed. Posttest evaluation was conducted after the SOA. Answer sheets were collected by the Agricultural Technicians (ATs) and SOA coordinators. In addition, a google form for the quizzes were also prepared to facilitate the collection of quizzes. The collected test papers were submitted to MMSU. MMSU later corrected and recorded their scores. This served as one of the bases to determine the



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outstanding enrolees and at the same time, identify drop-outs. One of the challenges the program has, was the collection of quizzes. This is one of the activities that the program continues to address.

In addition to the regular monitoring activities conducted, a post activity assessment and review was undertaken to thresh-out problems and issues incurred during the implementation of the project.

Top achievers from the different municipalities were selected based on their active participation and scores from the quizzes provided.

Identified top achiever for each municipality underwent the final examination round to determine their ranks. As a result, the ranks of the Top Achievers were fetermined based on their scores.

LGU/CGU	SOA Coordinator	Top Achiever	Score	Rank
1. Dingras	Ms. Michelle Ann Agmata	Aiza Lagran	54	1
2. Currimao	Ms. Bernadette R. Cacactin	Janet Gracela	52	2
3. OPAG	Lorna Lubera	Patricia Medrano	51	3
4. Badoc	Ms. Clarence Luna	Anthony Yadao	45	4
5. Laoag City	Ms. Madelyn Baloalloa	Edwin Rivera	44	5
6. San Nicolas	Ms. Cecille Sambrano	Cherry Ann D. Nicolas	41	6
7. Marcos	Ms. Gladies Villanueva	Daniel Reototar	40	7
8. Bacarra	Ms. Trixia Y. Dadiz	Norma S. Valite	40	
9. City of Batac	Mr. Ricardo I. Sibucac Jr.	Yasser Berona	40	
10. Vintar	Ms. Maricel R. Serrano	Maria Cielo Grace Sao	39	8
11. Piddig	Ms. Donalyn N. Domingo	Rodel Dilla	38	9
12. Burgos	Ms. Karen Joy C. Racuya	Aileen Juan Pascua	35	10
13. Solsona	Ms. Liza E. Domingo	Marilou Cabael	35	
14. Pasuquin	Ms. Glenda A. Lagpacan	Unesco Udal	33	11
15. Sarrat	Ms. Annette Calvelo	Remigio Edrada	32	12
16. Nueva Era	Elaine Rabang	Rusella Bautista	32	
17. Banna	Ms. Kathryn T. Caindec-Fulgencio	Andrew Dominic Pasion	30	13
18. Paoay	Ms. Aurora Cacayorin	Rea Faye Saclayan Langaman	27	14

7. Visibility of Programs via Facebook Livestreaming

Initial data showed that from June to November, the SOA program recorded an accumulated views of almost a million (941,000), 8,110 comments, 4,693 hearts and likes, and 1,326 shares.

In addition, the SOA graduation in April 30, 2024 recorded a significant number of views with a total of 84 thousand views, 79 comments, and 496 hearts and likes compared to the SOA graduation on February 18, 2022. It recorded 8,300 views, 85 comments and 426 hearts and likes. A huge difference between the two consecutive SOA graduation excercises conducted by the Directorate.

These data shows the significant contribution of social media in information and technology dissemination and utilization.



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8. Support assistance to SOA Enrollees

The SOA opened opportunities for SOA enrollees to access more projects from MMSU. Signifying their interest to become part of other programs and projects provided by MMSU announced in the SOA, some enrollees were able to become beneficiaries of various training activities, field days, dispersal projects, and others.

9. Development and production of IEC materials

Information and technologies aired in the SOA were consolidated. These were transcribed, developed and mass produced for distribution to the SOA graduates. This is also in reponse to their request for a copy of the materials discussed in the SOA. One thousand copies each of these materials were reproduced. IEC materials were distributed during the SOA graduation and during trade fairs.

The following were the IEC materials produced.

1. Agplanoka Para iti Naballigi a Panagtalón
2. Irekrekormo Met Laeng Dagiti Ar-aramidem iti Talon?
3. Pakanen Dagiti Taraken iti Concentrates
4. Madre de Agua: Nasustansia a Pagpakan Kadagiti Dingo
5. Napateg ti Garami
6. Agmula iti Nateng iti Sanna a Panwen
7. Saludsud ken Sungbat iti Panagtaraken iti Kalding
8. Bulong ti Talinum a kas Pagpakan iti Baboy
9. Hay Ruot
10. Bulong ti Kayanga, Kdp. A Kas Pagpakan iti Kalding
11. Agubo Kadi ti Apon ti Tarakenmo?

Likewise, modules on feeding management and entrepreneurship were also produced and made available for the enrollees. Sixty broadcast materials were also produced and are used from time to time to refresh the community members on goat and swine raising. Such materials are also shared to LGUs for their reference.

10. Press Releases

Articles on the implementation of the SOA were published in the MMSU Newsletter, Chronicle including the *Extensionist*, a quarterly publication of the Extension Directorate. Likewise, photo releases including the IEC materials produced were published in *Bannawag* and other circulations.

11. Monitoring and Post Assessment

• KaSOA Group

To facilitate coordination and monitoring of SOA activities, an FB group account named as KaSOA 2024 was created and sustained by the Extension Directorate. SOA Coordinators including enrollees who have internet access were invited as members.

In addition to the FB Page and FB Account maintained by the MMSU-Extension where the SOA announcements, airings, press releases and other SOA activities are posted, the same information were also shared in the KaSOA Group 2024.

• SMS Messaging

Enrollees were asked to actively participate in the SOA. This is also a strategy to determine whether or not the enrollees are listening. At the start of the SOA, the program host airs the CP and landline numbers where the enrollees could ask their questions and share their ideas on the topic discussed. SMS messaging serves a venue where the SOA presents themselves for attendance monitoring. This also serves as venue where they can send their answers to questions for the day provided.



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• **Question for the Day/Giving Rewards to Winners**

Questions are also aired for the enrollees to answer. Enrollees who texted or answered the correct answer were consolidated. Winners are selected by drawlots in cases where one or more enrollees got the correct answer.

Prices in the form of planting materials like fruit tree seedlings, bamboo propagules, vegetable seeds, t shirts and e-load were awarded to the winners.

12. Graduation Exercises

A total of 1,300 successfully graduated the SOA. A hybridized graduation exercises was conducted due to limited budget. Six hundred composed of partners and graduates attended the SOA graduation on April 30, 2024. Top Achievers, outstanding graduates, and partners were recognized and awarded during the graduation ceremony. As stated mention, a significant number of views totalling to 84 thousand was recorded after the SOA graduation.

No.	LGU/CGU	SOA Coordinator	Number of Enrollees		
			AO May 22	Participated/ Completed	Attended the SOA Graduation F2F
1.	Nueva Era, Ilocos Norte	Ms. Lovely Joy C. Dalag	116	49	20
2.	Banna, Ilocos Norte	Ms. Kathryn T. Caindec-Fulgencio	38	30	15
3.	Solsona, Ilocos Norte	Ms. Liza Domingo Ms. Marnelie Colobong	93	85	30
4.	Marcos, Ilocos Norte	Ms. Gladies Villanueva	58	55	40
5.	Dingras, Ilocos Norte	Ms. Michelle Ann Agmata	123	60	30
6.	Piddig, Ilocos Norte	Ms. Donalyn N. Domingo	52	46	18
7.	Sarrat, Ilocos Norte	Ms. Annette Calvelo	135	132	30
8.	Laoag City	Madelyn Baloalloa	195	189	60
9.	Vintar, Ilocos Norte	Ms. Maricel Serrano	72	72	50
10.	Bacarra, Ilocos Norte	Ms. Trixia Y. Dadiz	71	70	14
11.	Pasuquin, Ilocos Norte	Ms. Glenda A. Lagpacan	78	50	35
12.	Burgos, Ilocos Norte	Ms. Karen Joy C. Racuya	72	35	10
13.	OPAG, Ilocos Norte	Ms. Lorna Lubera	31	20	10
14.	San Nicolas, Ilocos Norte	Mr. Leovigildo Bungobong Cecilia Sambrano	65	62	33
15.	City of Batac, Ilocos Norte	Ms. Rachel R. Aguilar Mr. Ricardo I. Sibucan Jr.	105	80	51
16.	Paoay, Ilocos Norte	Ms. Aurora Cacayorin	150	130	45
17.	Currimao, Ilocos Norte	Ms. Bernadette R. Cacactin	52	40	15
18.	Badoc, Ilocos Norte	Ms. Clarence Luna	59	55	32
19.	MMSU Students	CAFSD	28	25	23
20.	INAC		30	15	9
TOTAL			1,623	1,300	

More than 300 were considered drop-outs due to the following:

- Some went to abroad and outside Ilocos Norte
- Some were heavily affected by the strong typhoon
- Do not have enough time for the program
- Loaded with other activities



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Top 5 LGUs with most active enrollees were also awarded during the activity. They are the following:

1. Marcos
2. Paoay
3. Solsona
4. Vintar
5. City of Batac

13. SOA Evaluation result

Based from the evaluations conducted every after SOA airing and the overall airing, responses showed that majority of the enrollees rated the SOA as excellent in terms of the following parameters:

1. Duration and time of airing
2. Topics aired
3. Comprehensibility of the topics aired
4. Time provided in every airing
5. How the SOA is aired
6. Selection of Speaker or lecturer
7. Program Host/Broadcaster



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Annexes

1. Approved Proposal
2. List of Topics Aired
3. Quizzes (Pre and Post Test, Quizzes 1-3, Top Achievers Examination
4. Photodocumentation
5. Press Releases
6. Testimonies/Feedback



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on Goat and Swine Production and Processing

Approved Proposal

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Extension Directorate

MMSU

RECEIVED

DATE _____

BY _____

OFFICE OF THE PRESIDENT

February 13, 2023

GZ5128324

VPPD

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RECORDS

FEB 14 2023

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DATE FEB 14 2023

BY _____

FEB 27 2023

DR. SHIRLEY C. AGRUPIS
President
This University

Thru: DR. NATHANIEL R. ALIBUYOG
VP for Research and Extension

ENGR. AMI RUTH R. COCSON
VP for Planning and Development & GFPS Executive Director

DR. OSCAR M. AGPAOA
VP for Administration, Finance, & Business

MS. CHRISTINE MAE B. PIZA
Director, FMS

Madam:

May we submit for your kind approval the attached proposal on the implementation of another University-initiated *School-on-the-Air (SOA) Program/Eskwela iti Tangatang*. This time, the SOA will be covering Goat and Swine Production, one of the priority areas of the Provincial Government of Ilocos Norte under the Ilocos Norte Agriculture and Fisheries Extension System (INAFES). Such need was also included in the consolidated additional information and technology needs of the community members during the evaluation of our SOA as part of our implementation strategy.

With all the issues and concerns the community members have experienced during the past year on African Swine Fever (ASF) including the need to improve the feeding strategies for improve production, the SOA will be implemented.

In addition, a closer link between the LGUs, PGIN, and other implementing agencies will be followed to ensure that the information and technologies disseminated will be adopted by the community members. To date, we have documented a lot of technology adopters from our SOA *Tarabay iti Pagtaengan, Pagbiagan, Salun-at (TIPPS) ken Dadduma Pay*.

Through your support on the implementation of extension programs and projects, we are looking forward to more fortified community members. Thank you very much.

Very respectfully yours,

MARELOU P. LUCAS
Director

Funds Available: 101 - 7305.00
104 - 180.00

IMELDA C. GORPUZ
Chief, Accounting Office

MARIANO MARCOS STATE UNIVERSITY
CITY OF BATAAC, ILOCOS NORTE
APPROVED/DISAPPROVED

SHIRLEY C. AGRUPIS
UNIVERSITY PRESIDENT

MARIANO MARCOS STATE UNIVERSITY
EXTENSION DIRECTORATE
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Date/Time: FEB 14 2023
By: _____
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RDE Building, MMSU, City of Bataac, Ilocos Norte
extension@mmsu.edu.ph MMSU Extension Directorate extension.mmsu.edu.ph

QS STARS
RATING SYSTEM
★★★★★

SOCOTEC



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List of topics aired

Episode No.	Topic	Topic Content	Resource Person/Agency	Contact Number	Number of Airing	Broadcast Date		
						DWFB	DWCI	DWNI
1	Initial Broadcast	What to expect from the SOA/objectives, format, duration, topics to be aired, contact person, no. of quizzes, requirements for graduation, complementary learning resources, Sequence of airing (introduction/review of the previous lesson, answers to questions, feedback, interviews, announcements, summary, teaser for next season.	Program Host		1	June 7	June 13	June 14
2	Pre-testing	Items to determine the level of knowledge of the enrollees	Program Host		1	June 9	June 15	June 16
3-4	Feeding Management	Feed Resource and Feeding Techniques for goats	Sean R. Vidad/MMSU-CAFSD	09163957692	2	June 14 June 16	June 20 June 22	June 21 June 23
5-6		Unconventional feed resource for feeds and feed processing for swine			2	June 21 June 23	June 27 June 29	June 28 June 30
7-8		Answers to questions			2	June 28 June 30	July 4 July 6	July 5 July 7
9	Farm Planning and Budgeting	Importance of Planning and Budgeting	Sheila Marie Joy Lidora		1	July 5	July 11	July 12
10	Record Keeping	Record Keeping			1	July 7	July 13	July 14

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Episode No.	Topic	Topic Content	Resource Person/Agency	Contact Number	Number of Airing	Broadcast Date		
						DWFB	DWCI	DWNI
11-12		Answers to questions Testimony related to Planning, Budgeting and Record Keeping	Program Host		2	July 12 July 14	July 18 July 20	July 19 July 21
13-14	Disease/Health Management	Animal Disease Detection for Goat and Swine, Signs and Symptoms, Control, and Prevention	Melvin Bagot/College of Vet Medicine	09203873942	2	July 19 July 21	July 25 July 27	July 26 July 28
15-16	Disease/Health Management	Animal Disease Detection for Goat and Swine, Signs and Symptoms, Control, and Prevention	Program Host		2	August 23	August 24	August 25
17	QUIZ 1		Program Host		1	August 25	August 29	August 30
18-19	Disease/Health Management	Animal Disease Detection for Goat and Swine, Signs and Symptoms, Control, and Prevention	Dr. Melvin Bagot		2	August 30 September 6	August 31 September 7	September 1 September 8
20-21	Breeding/Reproduction	Selection and breeding techniques in goat and swine	Hazel H. Achuela/MMSU-CAFSD	0946470803	2	September 8 September 13	September 12 September 14	September 13 September 15
22-25		Selection and breeding techniques in goat and swine	Program Host		2	September 15 September 20 September 22 September 27	September 19 September 21 September 26 September 28	September 20 September 22 September 27 September 29
26-28		Answers to questions	Program Host			September 29 October 4 October 6	October 3 October 5 October 10	October 4 October 6 October 11
29		Rabbies	Ms. Liza Domingo Solsona			October 11	October 12	October 13
30	Renewable Energy	Solar PV Systems for Household Generations	Engr. Jeremiah Corpuz			October 13	October 17	October 18



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Episode No.	Topic	Topic Content	Resource Person/Agency	Contact Number	Number of Airing	Broadcast Date		
						DWFB	DWCI	DWNI
31	Housing	Housing Management for goat	Duane Mark Rarangon	09089581739	1	October 18	October 19	October 20
32		Napasayaat a Panangtaraan kadagiti Kalding				October 20	October	
33	Quiz 2	Lessons learned from the previous topics	Program Host		1	October 25	October 26	October 27
34		Occupational Safety and Health in Goat and Swine Production	Mr. Leiron Kaizer A. Ganai		1	November 8	November 9	November 10
35		Grit and Resilience: A Guide to Facing Life's Challenges and Adversities in Livestock Production	Prof. Nova Mateo Cabras		1	November 10	November 14	November 15
36		Anxiety and Depression: Coping Strategies			1	Nov. 15	Nov. 16	Nov. 17
37		Handling Customers' Needs and Complaints			1	Nov. 17	Nov. 21	Nov. 22
38		Self-Care Routine			1	Nov. 22	Nov. 23	Nov. 24
39		Saludsod ken Sungbat, Housing and Silage	Mr. Duayne Rarangon		1	Nov. 24	Nov. 28	Nov. 29
40		Panangmanehar KAdagiti Pangganakan a Baboy	Ms. Joan Rarogal		1	Nov. 29	Nov. 30	Dec. 1
41		Panangmanehar Kadagiti Pangganakan a Baboy			1	Dec. 1	Dec. 5	December 6
43		Meat and Meat Products: Market Needs and Opportunities	Prof. Fairie Ann Domingo		1	Dec. 8	Dec. 12	Dec. 13
44		Meat Processing Part 1: A Guide on Meat Selection and Handling			1	Dec. 13	Dec. 14	Dec. 15
45		Meat Processing Part 2: Methods of Preservation			1	Dec. 15	Dec. 19	Dec. 20
46		Climate Change: Panagbalaliw ti Panawen: Ammuentayo no kasano a maapektaran dagiti tarakentayo	Engr. Juanito Maloom		1	Dec. 20	Dec. 21	Dec. 22
47		Meat Processing Part 4: Comminuted Meat Products (Skinless longganisa, longganisa with casing, nuggets)	Prof. Fairie Ann Domingo		1	Dec. 22	Dec. 26	Dec. 27
48		Meat Processing Part 4 (Pork/Chicken Ham, Bacon			1	Dec. 27	Dec. 28	Dec. 29

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Episode No.	Topic	Topic Content	Resource Person/Agency	Contact Number	Number of Airing	Broadcast Date		
						DWFB	DWCI	DWNI
49		Meat Processing Part 5: Cured Meat Products (Pork/Chicken Tocino, Corned beef)			1	Dec. 29	January 2	January 3
50								
51		Capital Management	Basic Bookkeeping and Financial Management		1	January 19	January 23	January 24
52			Agricultural Marketing		1	January 24	January 25	January 26
53					1	February 2	February 6	February 7
54		Waste Management	Waste Management Strategies in Swine Production		1	February 5	February 13	February 14
55-56					1	February 14	February 15	February 16
57			Estimating Live Body Weight of Ruminants		1	February 21	February 22	February 23
58	Quiz 3	Lessons learned from the previous topics	Program Host		1	February 23	February 27	February 28
59	Pos-test SOA	Pos-test	Program Host		1	February 28	February 23	March 1
60	Evaluation	SOA Evaluation	Program Host		1	March 1	March 5	March 6
		Top Achiever's Examination				March 15		
		SOA Graduation				April 30		



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Pre-test, quizzes, and top achiever's exam

Pretest and Post Test

Para iti Kalding

Direksion. Pilien ti husto a sungbat kadagiti sumaganad a saludsod. Isurat/Kur-itan ti letra a mapili.

- Klase ti taraon dagiti kalding a nangato iti digestible nutrients-na ken addaan daytoy iti nababa a fiber. Masansan dagitoy nga agricultural wenno industrial by-products ken kadawyan a maipakan kadagiti taraken tapno mapangato ti ganansia.
 - Roughages*
 - Forages*
 - Concentrates**
 - Mineral supplements*
- Sadinno kadagitoy ti saan nga usto kadagiti sistema ti pannangan dagiti kalding?
 - Kayatda ti mangan iti nadumaduma ti klasena a forages argaman dagiti bulbulong ken shrubs.
 - Kabaelanda a pilien ti umiso, kangrunaan, ken kasustansiaan a mula argaman dagiti parte dagitoy, aramat ti bassit a bibigda.
 - Maitakderda dagiti dua nga akinlikod a sakada tapno magaw-atda dagiti parte ti mula a kayatda a kanen.
 - Saanda a madeterminar ti napait, nasam-it, naapgad, ken naalsem a raman.**
- Ania kadagiti sumaganad dagiti maibilang a *causative agents* a mangitunda iti sakit a *keratoconjunctivitis*?
 - Moraxella ovis**
 - Brucella abortus*
 - Pasteurella multocida*
 - Paramyxovirus
 - Awan kadagiti nadakamat
- Moniezia expansa* ket maysa a klase ti tapeworm ti animal kas iti ____?
 - Ruminants**
 - Baboy
 - Manok
 - Aso
 - Awan kadagiti nadakamat
- Dagitoy sumaganad ket senyales ti coccidiosis kadagiti kalding, malaksid iti
 - Pumuraw a rugit dagiti kalding, adda wenno awan iti mucus wenno darana**
 - Constipation
 - Awan ganas a mangan ken gurigoren
 - Pannakadehydrate gapu iti panagibleng
 - Panagakapsot
- Mano iti kapintasan a rukod wenno kangato ti aramiden a balay ti kalding, manipud iti daga agingga iti flooring?
 - 0.5 metro
 - 1.0 metro
 - 1.5 metro**
 - 2.0 metro
- Ania dagiti kasapulan a materiales wenno ramit tapno maipaay kadagiti kaiyanak a kalding ti makaumanay a pudot ti bagida kalpasan a naiyanak dagitoy.
 - Brooder**



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- b. Bucket
- c. Used sacks
- d. Used newspaper

Para iti Baboy

1. Ania kadagiti sumaganad ti example ti non-conventional feedstuff para kadagiti baboy.
 - a. Tuyo
 - b. Mais
 - c. Wild root crops kas iti Ube ti bantay, buga ken dadduma pay**
 - d. Cassava meal
2. Taraon (processed feedstuff) para kadagiti baboy a maaramid wenno aggapo manipud kadagiti nagango ken nadekdek a bulbulong.
 - a. Leaf powder
 - b. Leaf meal**
 - c. Leaf mold
 - d. Leaf feed
3. Ania ti kadawyan a mairekomenda a breeding age dagiti pangganakan a baboy (boars and gilts?)
 - a. 6 months old
 - b. 8 months old**
 - c. 1 year old
 - d. 2 years old
4. Napadakayan ti pangganakan a baboy iti March 16, 2023. No saan a nagbalin daytoy, manamnama nga agarem to manen daytoy intono _____.
 - a. March 21, 2023
 - b. April 7, 2023**
 - c. May 7, 2023
 - d. May 21, 2023
5. No ti pangganakan ni Manong Juan ket napadakayan idi June 6, 2023, kaano ti manamnama a panaganak daytoy?
 - a. August 27, 2023
 - b. September 14, 2023
 - c. September 28, 2023**
 - d. October 2, 2023
6. Lapdan kadi ti panagpasuso ti baboy ti panagaremna?
 - a. True**
 - b. False
7. Nadanum ken napusiaw a rugit ti baboy ket masansan a makita iti _____.
 - a. Colibacillosis**
 - b. Coccidiosis
 - c. Salmonellosis
 - d. Swine dysentery
8. Dagiti sumaganad ket husto pakaseknan iti Transmissible Gastro-Enteritis (TGE), malaksid iti _____.
 - a. Maprebentaran babaen ti pannakabakuna**
 - b. Alisto a makaakar
 - c. Awan bakunana
 - d. Awan agasna
 - e. Awan kadagiti nadakamat
9. *Streptococcus suis* ket klase ti zoonotic disease a maala manipud kadagiti



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- A. Baboy**
- B. Baka
- C. Aso
- D. Pusa
- E. Kalding



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on Goat and Swine Production and Processing

Quiz 1

August 25, DWFB

August 29 & 30, DWCI and DWNl

A. Multiple Choice. Isurat/i-click ti letra ti usto a sungbat kadagiti sumaganad a saludsod.

1. Maysa ti *Leptospirosis* kadagiti *most common infectious microorganisms* a mangitunda iti *abortion* kadagiti taraken a kalding
 - a. **Wen**
 - b. Saan
2. *Coccidiocis* ti awag iti kalding ma-dehydrate gapu iti *diarrhea*
 - a. **Wen**
 - b. Saan
3. Kangrunaan a maapektaran iti Swine Dystentery dagiti baboy a _____
 - a. 2-3 weeks
 - b. 3-6 weeks
 - c. **8-14 weeks**
 - d. 10-15 weeks
4. Ti sakit a *Leptospirosis* ket maigapu iti _____
 - a. **Bacteria**
 - b. Virus
 - c. Protozoa
5. Ti sakit nga ASF ket maigapu iti _____
 - a. Bacteria
 - b. **Virus**
 - c. Protozoa
6. Ti _____ ket makatulong ken mangted daytoy iti idea no mano ti mapastrek iti panagtalon ken panagtaraken iti dinguen
 - a. **Farm Planning**
 - b. Farm Budgeting
 - c. Farm Record Keeping
7. Ti kayat a sawen ti M iti SMART kas maysa a component ti Farm Planning ket
 - a. Mighty
 - b. **Measurable**
 - c. Meaningful
8. Sensitibo dagiti kalding kadagiti ipauneg dagitoy. Malasinda ti nasam-it, naalsem, wenno naasin. Kabaelan dagitoy ti mangirwar kadagiti taraon a saan a maiyannatop kadakuada.
 - a. **Wen**
 - b. Saan
9. Kabilang dagiti *grasses, shrubs, ken tree leaves* kadagiti Forages a taraon dagiti kalding.
 - a. **Wen**
 - b. Saan
10. Kabilang ditoy dagiti commercial feed formulations wenno agro-industrial by-products ken addaan dagitoy iti maiyannatop a sustansia a kasapulan dagiti taraken.
 - a. Forage
 - b. Mineral Supplement



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c. **Concentrates**

11. Dagitoy dagitay pagpakan kadagiti taraken a mabalin nga agtubo wenno maimula.
 - a. **Forages**
 - b. Grasses
 - c. Shrubs
12. Dagitoy dagitay pagpakan ken alisto a paggapuan ti protina ken dregradable organic matters a kasapulan dagiti taraken iti panagdakkelda.
 - a. Forages
 - b. Concentrates
 - c. **Alternative Feeds**
13. Ania kadagitoy ti karaman kadagiti mabalin nga alternatibo a pagpakan kadagiti taraken a baboy
 - a. Madre de agua wenno *Trichantera gigantea*
 - b. Taro wenno *Colocasia esculenta*
 - c. Talinum
 - d. Mulberry
 - e. **Amin dagiti nadakamat**
14. Dagiti nadumaduma a sistema tapno mapaimas dagiti pagpakan kadagiti taraken a baboy
 - a. Cooking
 - b. Drying
 - c. Fermentation/Ensiling
 - d. **Amin dagiti nadakamat**
15. Daytoy ti kangrunaan ken kalaakka a kasapulan dagiti taraken a baboy, ngem no dadduma ket saan unay maikkan importansia
 - a. Feeds
 - b. **Danum**
 - c. Vitamins

B. Ti makunayo?

1. Kadagupan kadagiti immuna a topiko a naidanon iti programa, mangted iti dua a manamnama nga adaptarenyo ken mabalin a nangnangruna a makatulong kadakayo.
 - Feeding Goats: From Science to Practice
 - Alternatibo a Pagpakan kadagiti Baboy
 - Farm Planning, Budgeting, and Recordkeeping
 - Crops and Livestock Insurance
 - Goat Diseases
 - Swine Diseases
2. Rason no apay a dagitoy a topiko ti napiliyo? _____
3. Kas maysa kadagiti SOA enrollees, ania iti makunayo iti SOA kas maysa a sistema ti panagadal? Ania dagiti benepisio a maipaayna kadakayo?

Agyamankami unay!

<https://forms.gle/NkKhSyrFCvKJpaFA6>



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Quiz 2

October 25, DWFB

October 26, DWCI & October 27, DWNl

B. Multiple Choice. Isurat/I-click ti letra ti usto a sungbat kadagiti sumaganad a saludsod.

1. Ruguian a tingitingen/amirisen dagiti taraken nga adda potentialna wenno mabalin a pangganakan no addan ____ a bulan dagitoy.
 - a. 1-2 months old
 - b. 2-3 months old
 - c. 3-4 months old
2. Maisayangkat ti pinal a pannakapili dagiti pangganakan no addan ____ a bulan dagiti taraken.
 - a. 4-5 months old
 - b. 5-6 months old
 - c. 7-8 months old
3. Pilien dagiti pangganakan nga addaan iti mapagtalkan ken napintas ti production ____-na.
 - a. Records
 - b. List
 - c. Volume
4. Kapintasan ti bula nga aramaten a pangganakan ket agdagsen iti ____ kg.
 - a. 90 kg
 - b. 100 kg
 - c. 110 kg
5. Iti panagpili iti bumalasang a mabalin a pangganakan (gilt), mairekomenda ti addaan iti ____ a paris a prominent and well-spaced, functional teats-na.
 - a. 5 pairs
 - b. 6 pairs
 - c. 7 pairs
6. Saan a mairekomenda a pangganakan ti gilt no namin-____ a napadakayan ngem saan a nagsikog.
 - a. 2
 - b. 3
 - c. 4
7. Maysa kadagiti rason ti _____ failure ket no saan a nafertilized ti egg cell/saan a nagbalin ti embryo, 1-12 nga aldaw kalpasan a napadakayan daytoy.
 - a. Conception
 - b. Inception
 - c. Mummification
8. _____ ti awag iti naburro a feed materials kas iti grasses, legumes, crop residues, garami, kayo ti mais ken dadduma pay.
 - a. Forages
 - b. Silage
 - c. Tree Leaves
9. _____ ti kolor ti naburro no napintas ti pannakaisagana/pannakaburrona.
 - a. Greenish brown



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- b. Lumabbaga
- c. Umamarillio

10. Maibalakad a _____ metro ti kangato wenno elevation ti maaramid a flooring tapno makapag circulate a nasayaat ti angin ken bentilasion ti lugar kasta met a nalaklaka ti pannakadalus ti apon dagiti kalding.
- a. 1-1.5 m
 - b. 1.5-2 m
 - c. 2-3 m

True/False. Isurat ti True no daytoy ket husto, False, no saan

- 1. Kasapulan a kanayon a sibubussog ti pangganakan a baboy no daytoy ket masakog aglalo iti 1st tri-mester daytoy (**False**).
- 2. Infection ti maysa a rason a pakaalaan ti Mummification (**True**).
- 3. Pannakasaluad dagiti dinguen kontra iti tudo, napigsa nga angin ken nakaro a pudot, ken dadduma pay a makadangran kadagitoy ti kangrunaan a rason no apay a maiyaramidan dagiti dinguen iti balay/aponda (**True**).
- 4. Mapreserba ken maaramat dagiti sustansia a kasapulan dagiti taraken babaen no maburro dagiti pagpakan kadagiti taraken (**True**).

Identification: Tsekan/Jur-itan ti naipaay nga espasio/Yes or No for listeners via radio

- 1. Kur-itan dagiti benepisio a maipaay ti panagaramat iti Solar PV System
 - ☐ Renewable and sustainable
 - ☐ Environment friendly
 - ☐ Reduces electricity bills
 - ☐ Energy Independence and security
 - ☐ Energy Access
- 2. Causes of Mummification
 - ☐ Infection
 - ☐ Poor nutrition
 - ☐ Uterine Crowding
 - ☐ Genetic factors
 - ☐ Stress
 - ☐ Parity
 - ☐ Hormonal Imbalance
- 3. Pagilasinan a ti tao ket naapektaran iti rabies
 - ☐ Panagsakit ti ulo
 - ☐ Kabutengna ti angin
 - ☐ Kabutengna ti danum
 - ☐ Kabutengna ti lawag

Agyamankami unay!



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Quiz 3 February 23, DWFB February 27, DWCI & February 29, DWNl

A. Multiple Choice. Isurat/I-click ti letra ti usto a sungbat kadagiti sumaganad a saludsod (10 points).

1. Maysa kadagiti mabalin a sagabaen dagiti taraken no napudot ti tiempo ket ti _____.
a. **Heat stress**
b. Panaguyek
c. Awan kadagiti nadakamat
2. Dagiti aktibidad dagiti _____ ti kangrunaan a makaigapo ti climate change
a. Animal
b. **Tattao**
c. Isu a dua
3. Kangrunaan a kasapulan iti panangala iti kadagsen ti dinguen kas iti kalding wenno baka ket ti _____.
a. **Tape Measure**
b. Pagkiluan
c. Palanggana
4. Amin dagiti sumaganad ket dagiti mabalin nga aramiden tapno maleplepan ti epekto ti nakaro a pudot kadagiti tarakentayo, malaksid iti maysa.
a. Agtaraken kadagiti napintas ti breedna. Pilien dagitay naandur iti pudot
b. **Adda latta nakapondo a danum iti lugar nga ayanda**
c. Agmula kadagiti pagpakan a naandur iti tikag
d. Suroten ti rotational grazing kadagiti taraken.
e. Agaramat kadagiti sistema a pannakamanehar kadagiti rugit dagiti dinguen
5. Dagiti sumaganad dagiti rason no apay nga ipreserbatayo ti karne, malaksid iti maysa
a. Mapagtalinaed ti kinalaged ken kinapintas ti kalidad ti karne
b. Pabayagenna ti pannakapedi daytoy
c. Paatiddogenna ti shelf-lifena
d. **Gusgusto dagiti gumatang**
6. Maysa kadagiti kangrunaan a wagas a mabalin nga aramiden tapno maimanehar dagiti waste dagiti taraken ket babaen iti _____. (Waste Management Hierarchy)
a. **Source Reduction and Reuse**
b. Recycling/Composting
c. Energy Recovery
d. Treatment and Disposal
7. Amin dagiti sumaganad ket dagiti mabalin a mapasaran dagiti agtartaraken iti dinguen, malaksid iti maysa
a. Drought/Tikag
b. **Adu ti paglakuan**
c. Awan ti paglakuan kadagiti produkto/taraken
d. Nangina dagiti magatang a maaaramat iti panagtaraken
e. Panagsakit dagiti dinguen



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8. _____ ti awag iti sistema ti panagpreserba iti karne babaen iti pannakaipamaga/payangyang (drying) tapno maikkat ti moisture content na.
 - a. **Drying/Dehydration**
 - b. Chilling/Freezing
 - c. Smoking
9. Karaman dagiti sumaganad iti Marketing Mix wenno 4Ps, malaksid iti maysa
 - a. Product
 - b. Price
 - c. Place
 - d. **Policy**
 - e. Promotion
10. _____ ti awag iti sistema ti marketing mix wenno 4Ps tapno maiwaragawag iti publiko/kaaduan
 - a. Product
 - b. Price
 - c. Place
 - d. Policy
 - e. **Promotion**

10. True/False. Isurat ti True no daytoy ket husto, False, no saan (10 points)

1. Maysa kadagiti ikonsidera iti panagpili iti karne nga iproseso ket ti kolor daytoy **(True)**.
 2. Meat is highly perishable because of its high moisture content **(True)**.
 3. Meat is considered as potentially hazardous food **(True)**
 4. Napintas a pagpakan ti Madre de Agua ta nabaknang daytoy iti carbohydrates **(False)**
 5. Kustomer ti awag iti mangimanmanehar iti negosio **(False)**
 6. Napintas a manager ti awag iti siasinnoman a saan a pulos a dumngeg kadagiti suhestion wenno reklamo dagiti kustomerna **(False)**.
 7. Agresibo a customer (Aggressive Customer) ti awag iti naringgor ken ti kayatna maasikaso a dagus no adda ibagana. Kadawyan nga awan ti denggenna a palawag ken saan a mapnek iti serbisio **(True)**.
 8. No makapungpungtot ti customer, danggayan daytoy. Sungbatan amin nga ibagana **(False)**.
 9. No saan a mamanehar a nasayaat dagiti rugit dagiti taraken, mabalin a mangitunda daytoy iti saan a nasayaat a salun-at dagitoy **(True)**
 10. Farming is a business **(True)**
-
11. Kas maysa nga enrollee ti SOA, ania ti makunayo iti eksperiensiyayo ti panagadaltayo iti radio/FB live

Agyamankami unay!



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TOP ACHIEVERS' EXAMINATION
March 15, 2024, 9 a.m.

I. True of False. Isurat ti **T** no iti panagkunayo ket husto ti saludsod wenno sarita, **F** no saan nga husto. Isurat met ti husto a sungbat no daytoy ket **F** tapno agbalin nga husto daytoy (plus additional one point) - (20 points)

1. Farm Planning ti awag iti proseso a tingitingen no ania dagiti rumbeng nga aramiden iti ania man a ganuat ken no ania dagiti mabalin a kominasion	T	
2. Iti balikas nga SMART iti panagtalon, ti kayat a sawen ti M ket measurement	F	Measurable
3. Babaen iti panagplano, maamuan dagiti napipintas nga estratehia a naaramidmo nga isu met ti mabalinmo manen a surotan kadagtii sumaruno nga aktibidadmo	F	Panagrecord
4. Infection ti maysa a rason a pakaalaan ti Mummification	T	
5. Pannakasaluad dagiti dinguen kontra iti tudo, napigsa nga angin ken nakaro a pudot, ken dadduma pay a makadangran kadagitoy ti kangrunaan a rason no apay a maiyaramidan dagiti dinguen iti balay/aponda.	T	
6. Smoking ti awag iti sistema ti panagpreserba iti karne babaen iti pannakaipamaga/payangyang tapno maikkat ti moisture content na.	F	Drying/Dehydration
7. Promotion ti awag iti sistema ti marketing mix wenno 4Ps tapno maiwaragawag iti publiko/kaaduan	T	
8. Maysa ti <i>Leptospirosis</i> kadagiti <i>most common infectious microorganisms</i> a mangitunda iti <i>abortion</i> kadagiti taraken a kalding	T	
9. <i>Coccidiocis</i> ti awag iti kalding ma-dehydrate gapu iti <i>diarrhea</i>	T	
10. Kasapulan a kanayon a sibubussog ti pangganakan a baboy no daytoy ket masikog aglalo iti 1 st tri-mester daytoy	F	Saan, timbengen ti ipakan
11. Mapreserba ken maaramat dagiti sustansia a kasapulan dagiti taraken no maburro dagiti pagpakan kadagiti taraken	T	
12. Napintas a pagpakan ti Madre de Agua kadagiti taraken ta nabaknang daytoy iti carbohydrates	F	Protein
13. Farming is a business	T	
14. Maysa kadagiti ikonsidera iti panagpili iti karne nga iproseso ket ti kolor daytoy	T	
15. Rumination ti awag iti Panangngatingat ti Kalding	T	



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II. **Multiplie choice.** Pilien ti umno a sungbat kadagiti nailanad a pagpilian. Timbukelan ti usto a sungbat. (10 points)

1. Ti _____ ti maysa kadagiti tulbek ti naballaigi a panagtalon wenno panagtaraken iti dingo. Maysa daytoy a wagas ti panangmonitor kadagiti aktibidad.
 - a. Panagplano
 - b. **Panagrekord**
 - c. Panagbudget
2. Ti sakit nga ASF ket maigapu iti _____.
 - a. Bacteria
 - b. **Virus**
 - c. Protozoa
3. Kabilang dagiti *grasses, shrubs, ken tree leaves* kadagiti Forages a taraon dagiti kalding.
 - c. **Wen**
 - d. Saan
 - e. Diak ammo
16. Kabilang ditoy dagiti commercial feed formulations wenno agro-industrial by-products ken addaan dagitoy iti maiyannatop a sustansia a kasapulan dagiti taraken.
 - d. Forage
 - e. Mineral Supplement
 - f. **Concentrates**
17. Dagitoy dagitay pagpakan ken alisto a paggapuan ti protina ken dregradable organic matters a kasapulan dagiti taraken iti panagdakkelda.
 - d. Forages
 - e. Concentrates
 - f. **Alternative Feeds**
18. Pilien dagiti pangganakan nga addaan iti mapagtalkan ken napintas ti production ____-na.
 - d. **Records**
 - e. Capacity
 - f. Identity
19. _____ ti awag iti naburro a feed materials kas iti grasses, legumes, crop residues, garami, kayo ti mais ken dadduma pay.
 - d. Forages
 - e. **Silage**
 - f. Tree Leaves
20. Maysa kadagiti mabalin a sagabaen dagiti taraken no napudot ti tiempo ket ti _____.
 - d. Panaguyek
 - e. **Heat stress**
 - f. Awan kadagiti nadakamat
21. Kangrunaan a kasapulan iti panangala iti kadagsen ti dinguen kas iti kalding wenno baka ket ti _____.
 - e. Pagkiluan
 - f. **Tape Measure**
 - g. Palanggana
22. Amin dagiti sumaganad ket dagiti mabalin nga aramiden tapno maleplepan ti epekto ti nakaro a pudot kadagiti tarakentayo, malaksid iti maysa.
 - f. Agtaraken kadagiti napintas ti breedna. Pilien dagitay naandur iti pudot
 - g. **Adda latta nakapondo a danum iti lugar nga ayanda**



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- h. Agmula kadagiti pagpakan a naandur iti tikag
 - i. Suroten ti rotational grazing kadagiti taraken.
 - j. Agaramat kadagiti sistema a pannakamanehar kadagiti rugit dagiti dinguen
23. Karaman dagiti sumaganad iti Marketing Mix wenno 4Ps, malaksid iti maysa
- f. Product
 - g. Price
 - h. Place
 - i. **Policy**
 - j. Promotion
24. Dagiti aktibidad dagiti _____ ti kangrunaan a makaigapo ti climate change
- d. Animal
 - e. **Tattoo**
 - f. Isu a dua
25. Dagitoy dagitay mula a maipakan kadagiti kalding a mabalin nga imula wenno agtubtubo kas iti grasses, shrubs, ken tree leaves.
- a. Alternative feeds
 - b. **Forages**
 - c. Crop residues
26. Dagitoy dagitay locally available mineral sources kas iti limestone, ground snail, ken oyster shells
- a. Non-protein nitrogen
 - b. **Mineral supplements**
 - c. Processed feeds
27. Dagitoy dagitay natay a fetus ngem *fully formed* wenno kompleto ti amin a partes ti bagida, nupay natay dagitoy iti uneg ti takong sumagmamano nga oras wenno minutos sakbayda a naiyanak. No dadduma, mabalin met a natay dagiti burias kabayatan ti pannakaiyanakda.
- a. Mummified fetus
 - b. Stillborn piglets

III. Enumeration/Identification(10 points)

A. Ania ti kayat a sawen ti balikas nga SMART no agplanotayo (6 points)

- 1. S _____ - Specific
- 2. M _____ - Measurable
- 3. A _____ - Attainable
- 4. R _____ - Relevant
- 5. T _____ - Time bound

B. Mangted iti tallo a sistema tapno mapaimas dagiti pagpakan kadagiti taraken a baboy (3 points)

- 1. Cooking
- 2. Drying
- 3. Fermentation/Ensiling

C. Mangted iti tallo a rason wenno pakaigapuan ti Mummification (3 points)

- 1. Infection ken Poor nutrition
- 2. Uterine Crowding ken Genetic factors
- 3. Stress ken Parity
- 4. Hormonal Imbalance



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D. Mangted ti uppat (4) a Tips iti Record keeping (3 points)

1. Keep it simple
2. Record immediately
3. Organize your data
4. Record data accurately

E. Sipud naimplementar ti School-on-the-Air (SOA) Program, namin-ano kan a nag-enroll?

_____. Ania ti makunam iti programa kas maysa a sistema ti pannakaidanon dagiti impormasion ken teknolohia. Kadagiti naidanon, adda kadin iti pinadas mo nga inyaplikar. No adda, adda kadi naitulongna kenka?



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Photodocumentation of SOA Activities





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School-on-the-Air (SOA)/Eskuela iti Tangatang. Conducted the SOA Graduation Exercises on April 30, 2024 at MMSU Teatro Ilocandia. A combination of face-to-face and online platform were used considering the capacity of the Teatro Ilocandia and the present climate situation. A total of 1,300 graduates received their Certificates of Completion during the activity. Top Achievers, Top Scorers, Enrollees with Complete Attendance were given Certificates of Recognition during the activity. Eighteen LGUs and 2 cities participated in the activity. Graduates were composed of farmers/livestock raisers, rural women and students actively participated in the activity.

The Provincial Government of Ilocos Norte including NGAs like DA, ATI, DOST, PCC, PhilRice provided support to the SOA program. These include assorted vegetable seeds, sprayer, and inoculant were provided to the graduates.

A total of 84 thousand viewers were recorded during the graduation exercises.



<https://www.facebook.com/share/v/2pV4KBcP8awCLYRu/>



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Production and Distribution of Information, Education, and Communication (IEC) Materials. Twenty-five titles at 1,000 copies each were reproduced and distributed to SOA graduates during the graduation exercises. The IEC materials produced were the topics aired in the SOA. Materials were produced as an answer to the demand of enrollees/graduates for a complementary material to the learning activities in the SOA.



TULONG ITI MANNALON

Agplanoka Para iti Naballigi a Panagtalon

NI MERCY R. GAÑO



Dr. Sean B. Valdez manlapud ti MMSU-CFSD, Ciudad ti Boto (naka-T-shirt ti amantia) ti panagipangruna kadagiti miembro ti Sarayan Upland Farmers Association ti Vintus, Ilocos Norte ti panagaramid ti silage. Kunena a "napateg nga amantia dagiti materiales nga adda ti aglawlaw tapno amno dagiti logares" no ogaramidna ti silage.

No deduma, gapu ti kaadu a trabaho, malpatantayo 'tay mayasa kadagiti kapatgan a banag iti benneg ti panagtalon. 'Tay panagplanano. No dimo insagana a nasayaat, agsaganaka met ti agbalin a di makaay-ayo a resultana.

Agpud ta mabilang met a negosio ti panagtalon, planuem ngarud a nasayaat dagiti aramidem tapno dakdekkel ti posibilidadna nga adda nasayaat a resultana.

Ania ti Farm Planning wenno Farm Plan?

Daytoy 'tay proseso a tingtingen no ania dagiti rumbeng nga aramidem ti ania man a gannuat ken no ania dagiti mabalin a kombinasion. Kas koma: Ania dagiti imula wenno taralinen a dingso. Ania dagiti kasapuln ti panagmula ken panagtaraken?

Daytoy 'tay sistema nga plano ken yalokaran dagiti kasapuln. Imet ti napintas a farm plan 'tay kunada a 4 Ws ken 2H. *What (Ania), Who (Asino), When (Kasano), Why (Apay), How (Kasano), ken How Much (Mano)*. Apay nga agtaraken wenno agmula?

Asino dagiti pakaisangratanna wenno pagsertian? Kasano nga aramidem ken apay nga aramidem? Apay nga agtaraken? Apay nga agmula?

Mabalin a ti panggepmo ket para laeng ti pamilya. Mabalin met a kas nayon a pamastrekan wenno pamaltudan. No desidokan ti aramidem, kasano nga lugan? Masapulno kadi ti nayon a trabahador? Ken mano kadi ti kasapuln a pagpuonan?

Napateg ti plano ti panagtalon ta daytoy ti mangidat kadagiti aramidem nga aktibidad. Manipud kadagiti kasapuln a materiales, pagpuonan, ken no kasano nga imanehar ti pagtatalonan wenno pagtaralanan.

No adda plano, kayatna a sawen, sisasaganaka ti ania man a mapasamak. Kas pagarigan adda napiga a tudo wenno layus, wenno ania man a mangapaktar ti aramid ti pagtatalonan, babalen ti farm plan, idaltannatayo kadagiti desision nga aramidentayo.

Dagitoz man ti sumagmamano a belakad nga impay ni Asst. Prof. Sheena Marie Joy P. Udora manipud ti MMSU, College of Agriculture, Food and Sustainable Development (CAFSD).

(Mailuloy iti panid 56)

52 Bannawag Enero 14-31, 2024 • Kongrunaan a Magasin Dagiti Illokeno

Agplanoka Para...
(Tuloy ti panid 52)

1. No agaramid ti Farm Plan, masapul a flexible. Adda dagiti tempo wenno panawen a no kasapuln a ballaren, aramidem, basta pagsayaatan ti gannuat.
2. Masapul a maaramat amin dagiti materiales ti aglawlaw. Awan ti masayang.
3. Panunoten met: Makatulong kadi a mangpalaud ti agserbi ken kangrunasanna, mangpasayaat ti kasasaad ti panagbiag? No saan, apay nga aramidem?
4. Kasapuln met nga isaganaan dagiti nadumaduma a riggo ken dagiti saan a mapakpakadaan a pasamak a kas koma ti bagyo wenno layus. Ngaurud, planuen a nasayaat. Naandur kadi ti itag wenno layus dagiti imula kasta met dagiti taraken?
5. Mayasa kadagiti nangruna a panunoten, no kas bilang adda nabulod a nagpuonan, makabayadka kadi ti umno a tempo ken oras? No dagitoz ket naplano, makuna a napintas ti naaramidmo a plano.
6. No agplanentayo, panunotentayo ti balikas nga SMART. Umuna: S, masapul nga Specific. Kongkreto a kunada. Ania ti kayatayo a magun-od? Makadua, M-Measurable. Mano a posiente ti kayatmo a ngatuen ti apti wenno ganansia? A-Attainable. Mano ti kayatmo a taraken ti las-ud ti makatawen— tallo, uppat? Kabaelan kadi nga imanehar dagitoz? R-Relevant. Malbagay kadi met laeng ti agdama a kasapuln ken kadagiti adda ti aglawlawmo? No lau ti imulam wenno taraken, adda kadi paglakuan wenno gumatang ti produktom? T-Time-bound. Masapul nga adda orasno— no kasano nga luigi ken no kasano a malpas.
7. Kasapuln nga adda inventory dagiti materiales agraman dagiti nagbalin a problema ti napalabas. No agtarakenka, adda kadi makomunay a lugar, no agmula, kasano ti kasasaad ti lugar, ti dega? Nataba kadi wenno adda pagalaan ti asidag a pagpadanum wenno pagsibug? No agtaraken, adda kadi masapul a trabahador? No wen, mano ti kasapuln a capital (puonan)? Ania dagiti nagbalin a problema ti napalabas tapno malikikan ti pannakaulitda?
8. Adda kadi dagiti alternatifo a wagas a mabalin a makatulong ti gannuat? No agkurangka ti igatang ti agpakan, adda kadi pakalaam ti sabali a pagpakan?
9. Masapul nga lista dagiti agsasanuno nga aktibidad nga isayangkat nangruna no agsaganaka. Adda met listaan dagiti kasapuln. Narigat ti agsammakad ti lagio wenno ti memoria.—O



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Mariano Marcos State University

★ Favorites · September 27 ·

IN PHOTOS | Third batch of MMSU farmer-partners trained on feeding management for small ruminants

By Jareason Fabre

Thank you, DA-INREC, Dingras Experiment Station and MMSU-CAFSD for the planting materials/forages distributed to our SOA graduates and partner LGUs.

Maraming salamat po ❤️





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School on the Air (SOA)/Eskuela iti Tangatang
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Testimonies/Feedback

**School-on-the-Air (SOA)/Eskuela iti Tangatang
Sungbat Un-unnoy kenni Apo Dios**

Limmabasen ti panawen mi nga agiskwela ngem baben iti iskuela ti tangatang nga insayangkat ti Mariano Marcos State University (MMSU), naisubli kadakami ti gundaway nga agadal.

Siak ni Wilmar Miguel, estudyante ti SOA manipud iti Saricao, Vintar, Ilocos Norte. Ikablaaw ko ti napateg a nagan ni Apotayo a Hesu-Kristo iti tumunggal maysa.

Naammoak ti school -on-the-air babalen iti nasingpet a **Mam Maricel Serrano**, ti SOA coordinator ti iti ilimi a Vintar. Pingundawayannakami nga agerrol kaduak ti 23 a miembro ti asosasion nga agduduma ti edad ken kasasaad. Adda Senior citizen, adda agtagtagibi, adda physical therapist, adda pharmacist, adu ti farmers, adda dagiti sumagnamano nga estudyante ken adda tallo nga out-of-school youth (OSY).

Ti SOA ket sungbat ni Apo Dios iti karkaragmi. Kunak daytoy ta saandakami laeng nga insuro ta tinarayadkami pay a maiyapikar dagiti insuroda. Ti immuna ngamin a panagatendarmi iti SOA, naisuro iti food processing isu't gapuna a nagkiddawkami ti training maipanggep iti longganisa, embutido ken tocino processing nga slaayat a pinatgan ti very supportive President ti MMSU, **Dr. Shirley C. Agrupis**, agyamankami unay ti suportayo mam. Gapu iti lectures iti SOA nga imatmatonan ni **Mam Mercy Ramos Gano** ken laing dagiti trainor's (**Mam Bella**, **Mam Diana**) ken gagetda a dimmanon uray nakaaddayo ti ayanni, sigida a nakasursuro dagiti kakaduami. Iti agdama manarimaanen ti regular a pinagaramid ken pinaglako ti Saricao Upland Farmers Association (SUFAI) iti Saricao embutido, Saricao longganisa ken Saricao tocino. Kasta pay nga inkariaannakamin ti ama ti ili a Vintar, **Hon Mayor Richard Degala**, iti pundo nga agdagup iti P250k+ para iti daytoy a livelihood.

Agyamamankami unay kenni Apo Dios ta matungtungpalen dagiti arapaagmi a maaddaan kadagiti nayon a pamastrekan ken pagbiagan. Dakayo appo ti araramaten ni Apo Dios tapnu agbalin kami a self-sufficient. Kararagmi nga iyadadda pay ni Apo Dios ti parabur ken bendisyon nga itedna kadakayo amin agraman pamilayo.

Pastor Wilmar V. Miguel
Secretary
Saricao Upland Farmers
Association
Brgy. Saricao, Vintar,
Ilocos Norte

**On the implementation of the
School-on-the-Air (SOA) Program/
Eskuela iti Tangatang**

Kayat ko man nga ipadanon ti naimpapusuan a panagyaman ko iti isu amin a mangbukbukel ti SOA. Napintas daytoy a programa ta ado dagiti matulungan na haan laeng a kadagiti pada a mannalon nu di ketdi pay kadagiti out of school youth, entrepreneurs nga adda taraken na ken dadduma pay.

Ado dagiti adal nga masursuro mi panggep ti agrikultura kangrunaan na ti panagtaraken ti dinguen. Ket sapay kuma ta agtultuloy ti kastoy a programa tapno ado pay ti matulungan na apo. Thank you very much.

Mr. Daniel Reototar
Marcos, Ilocos Norte

MMSU Extension Directorate
Helping People Help Themselves

extension@mmsu.edu.ph
 <https://www.facebook.com/MMSUExtensionOfficial>
 <https://extension.mmsu.edu.ph/>

<https://drive.google.com/file/d/1SkdZzIZhCmcMMxhYw7h7NttrI-FSp0z2/edit>



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School-on-the-Air (SOA)/Eskuela iti Tangatang on Goat and Swine Production and Processing

Around 2,000 Ilokanos finished a program on goat and swine production with the reopening of the School-on-the-Air (SOA) program of the Mariano Marcos State University - Extension Directorate.

To run for five months, the broadcast classes are aired on DWFB every Wednesday and Friday at 12 nn-1 pm; on DWCI Rayo Adjo-Piddig every Tuesday and Thursday at 5-6 am; and on DWNI Radyo Karruba Burgos every Wednesday and Friday at 11 am-12 nn. Initial broadcast on the other two radio stations is set on June 13 and 14, respectively. The SOA program was livestreamed on the official Facebook pages of MMSU and the radio stations.

Ms. Mercy Gaño, applied communication chief of extension directorate, said topics lined up for broadcast classes include feeding management, farm planning and budgeting, record keeping, disease/health management, animal breeding and reproduction, housing, new production management strategies, meat processing, capital management, waste management, and marketing. Key experts from the College of Agriculture, Food and Sustainable Development, and the College of Veterinary Medicine serve as lecturers. Gaño served as program anchor.

In the learning venture, students took the pre-test, and post-test and other examinations, and to listen or watch the classes to receive certificates of completion. An Achiever's Examination was administered to boost healthy competition among the performing enrollees. Later on, testimonies from technology adopters will be aired to further encourage the adoption of improved farm technologies and avail of crop insurance.

The program, which ended on November 15, is in partnership with the Provincial Government of Ilocos Norte through the Ilocos Norte Agriculture and Fisheries Extension System; participating local government units; Ilocos Agriculture, Aquatic, and Natural Resources Research and Development Consortium; Regional Agri-Aqua Innovation System Enhancement program in Ilocos region; and, Agricultural Training Institute in Region I.



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“We take delight in bringing you this latest SOA program, which reflects our commitment to promote relevant technologies to community members, who are always at the core of our development endeavors,” said Dr. Marilou Lucas, MMSU extension director.

MMSU President Shirley C. Agrupis urged the enrollees to support the SOA program and other university extension initiatives which are meant to help empower communities. She also encouraged them to help promote the livestock industry in the province by applying the package of technology that the broadcast program will convey to them.

This year’s SOA program responds to the needs identified by the community members during the evaluation of the previous SOA in 2021 dubbed Tarabay iti Pagtaengan, Pagbiagan, Salun-at, ken Dadduma Pay. It is also in line with one of ACHIEVE agenda of President Agrupis, to deliver high impact and transformative extension and outreach programs.

Links:

June 7, 2023 https://fb.watch/vwkg_QZ1v6/

June 9, 2023 <https://fb.watch/vwkfNZmucV/>

June 14, 2023 <https://fb.watch/vwkexMu-LY/>

June 16, 2023 <https://fb.watch/vwkcScK-Mn/>

June 21, 2023 <https://fb.watch/vwkbm2Urtz/>

June 23, 2023 <https://fb.watch/vwk9Rh2pXI/>

June 28, 2023 <https://fb.watch/vwk8h7i2nY/>

June 30, 2023 <https://fb.watch/vwk6TKOKJ4/>

July 5, 2023 <https://fb.watch/vwk5kaZgv4/>

July 7, 2023 <https://fb.watch/vwk42TVLxm/>

July 12, 2023 <https://fb.watch/vwk2KXF4LN/>

July 19, 2023 <https://fb.watch/vwk0PoJmPb/>

July 21, 2023 <https://fb.watch/vwj-cZXS Hv/>

August 23, 2023 <https://fb.watch/vwjXR7EoHG/>

August 25, 2023 <https://fb.watch/vwjWu4bcDE/>



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September 6, 2023 <https://fb.watch/vwjUmH2A3S/>

September 8, 2023 <https://fb.watch/vwjRlqUFhr/>

September 13, 2023 <https://fb.watch/vwjLkm1x3i/>

September 15, 2023 https://fb.watch/vwjKi_6A0m/

September 20, 2023 <https://fb.watch/vwjHrOK7d/>

September 22, 2023 <https://fb.watch/vwjGGbk7JF/>

September 27, 2023 <https://fb.watch/vwjFemP2M0/>

September 29, 2023 <https://fb.watch/vwjCuYa77f/>

October 4, 2023 <https://fb.watch/vwiB0hgxGu/>

October 6, 2023 <https://fb.watch/vwiyZsU8BG/>

October 11, 2023 <https://fb.watch/vwixFHNsy7/>

October 13, 2023 <https://fb.watch/vwjrtevvRf/>

October 19, 2023 <https://fb.watch/vwjqr0e-j7/>

October 20, 2023 <https://fb.watch/vwigN9LPAO/>

October 25, 2023 <https://fb.watch/vwi4qwtGQ-/>

November 8, 2023 <https://fb.watch/vwh-YwviSO/>

November 10, 2023 https://fb.watch/vwgAc_U1Qk/

November 15, 2023 <https://fb.watch/vwggwLlrVx5/>

November 17, 2023 <https://fb.watch/vwgtYSVab4/>

November 22, 2023 <https://fb.watch/vwgrQE5zNr/>

November 24, 2023 <https://fb.watch/vwgrwwwYoi/>

November 29, 2023 <https://fb.watch/vwgoGXlhkf/>

December 1, 2023 <https://fb.watch/vwgmHSDjOZ/>

December 6, 2023 https://fb.watch/vwgi_pbPOP/

December 8, 2023 <https://fb.watch/vwgcOzZC0p/>



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December 13, 2023 <https://fb.watch/vwgbdEzkil/>

December 15, 2023 <https://fb.watch/vwg93HaF-a/>

December 20, 2023 <https://fb.watch/vwg6AtjNox/>

December 22, 2023 <https://fb.watch/vwg3hFFcGi/>

December 27, 2023 <https://fb.watch/vwfS6jt5C1/>

December 29, 2023 <https://fb.watch/vwfzacMtAU/>



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II. Free access to online resources

MMSU University Library System and the American Corner

The establishment of the University Library System (ULS) in 1980 has become one of the most significant achievements of the University's development programs.

Guided by the "information access" and "multimedia" concepts, the ULS intends to deliver quality service to its clients in their use of information needed in transforming and improving their lives. Thus, it maintains appropriate and extensive facilities as well as collects and organizes relevant information resources in various formats.

The ULS provides access to educational resources for the University Administrators, Academic Personnel/Non-Academic Personnel, Students as well as outside users. Outside users are those not studying at the university.

The ULS has designed and organized an annotated Webliography of Free Online Information Resources available at its website (uls.mmsu.edu.ph). This includes databases/websites that provide full text of e-books, scholarly e-journals and vital documents in various subjects free of charge.

The eLibraryUSA is made available at the American Corner (AC) Batac, Main Library by the Public Affairs Section, U.S. Embassy in the Philippines (please see Memorandum of Understanding (MOU)). It is a virtual library that provides full text of articles on various subjects from more than 10,000 academic journals, magazines, and newspapers, over 1.5 million graduate theses and dissertations from over 700 universities as well as 600 videos and documentaries. It is provided free of charge by the U.S. Government through the U.S. Embassy in Philippines and offered at the American Corner.

The AC provides information about the United States: its history, life and culture, political, and social processes. Includes general references, books, periodicals, posters, maps, pictures, electronic resources (video/radio cassette tapes, CDs/VCDs/DVDs, CD-ROMs/DV-ROMs), and other information sources on different subject areas as well as Internet services for public use. Serves as the venue of lectures/seminars/ webinars, Massive Open Online Course (MOOC's)Do-it-Yourself Projects, Speakers Program the area. (Please see AC brochure and photographs in the succeeding page.) Provides also educational advising for Filipinos who want to study in the United States in collaboration with the U.S. Embassy in the Philippines, EducationUSA, and Philippine-American Educational Foundation (PAEF)/Fulbright Philippines.

Community engagement/outreach services through the AC comprise of activities related to the implementation of services extended to communities and individuals to help uplift their quality of life.



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The University Library System and the American Corner conducted the following activities/programs:

1. AC @ 38: ACHIEVE-ing for Today and the Future with Innovation, Collaboration, and Digital Transformation (January 23, 2023)
2. Visit of US Ambassador MaryKay L. Carlson and the Re-launch of the INladawan: An Ilokano Culture Exhibit (February 8, 2023)
3. InformNation 2.0: How to Talk to Adults about Discerning Disinformation (May 9, 2023)
4. Information Drive on the Services of the MMSU-American Corner, eLibraryUSA, YSEALI, and EducationUSA (January 30, 2023 with MMSU students during the MMSU Foundation Anniversary; June 9, 2023 with Banna National High School; July 4, 2023 with Faustino Reyes Memorial Elementary School; November 24, 2023 with Balik Alumni and YES Seminar with a theme "Innovation Unleashed: From Ideas to Impact");
5. SAMTOY: Seminar-Workshop on Indigenous Cultures and Languages and Gamaba Exhibit of book donations, photo gallery, and inabel creation of National Living Treasure Magdalena Gamayo (August 11, 2023)
6. International Literacy Day 2023 with a theme Promoting Literacy for a World in Transition: Building the Foundation for Sustainable and Peaceful Societies (September 6, 2023)
7. US-Ph Exchanges Roadshow (October 13, 2023)
8. Filipino-American Heritage Month (photo exhibit and informative lecture) with a theme "Legacy of the Sakadas: Honoring Filipino Migrant Pioneers" (October 17, 2023)
9. Pagkilala: Photo Exhibit of Indigenous People (October 26, 2023)
10. Through the Lens: Digital Photography and Videography Workshops (Civil Society Certification Workshops) (November 20, 21, 24, 2023)
11. Bookflix (eLibraryUSA) for Homeschoolers of Ilocos Norte (November 24, 2023)
12. YSEALI Learns MOOC Camp (December 21, 2023)

The 12 virtual/online activities/programs were attended by a total of 1,201 participants of which, 264 non-MMSU participants.



MARIANO MARCOS STATE UNIVERSITY



AC @ 38: ACHIEVE-ing for Today and the Future with Innovation, Collaboration, and Digital Transformation (January 23, 2023)



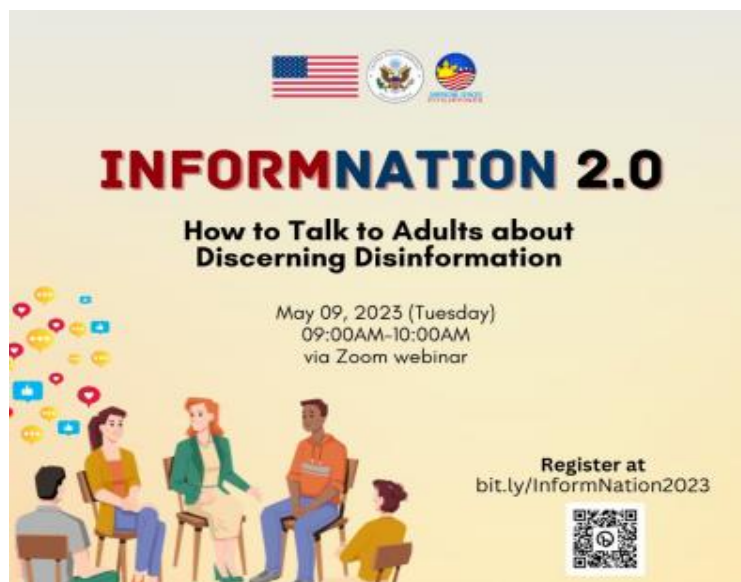
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Visit of US Ambassador MaryKay L. Carlson and the Re-launch of the INladawan: An Ilokano Culture Exhibit (February 8, 2023)



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InformNation 2.0: How to Talk to Adults about Discerning Disinformation (May 9, 2023)
Information Drive on the Services of the MMSU-American Corner, eLibraryUSA, YSEALI, and EducationUSA (January 30, 2023 with MMSU students during the MMSU Foundation Anniversary; June 9, 2023 with Banna National High School; July 4, 2023 with Faustino Reyes Memorial Elementary School; November 24, 2023 with Balik Alumni and YES Seminar with a theme "Innovation Unleashed: From Ideas to Impact")



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January 30, 2022 with MMSU students during the MMSU Foundation Anniversary



MARIANO MARCOS STATE UNIVERSITY

BANNA NATIONAL HIGH SCHOOL VISITS MMSU MAIN LIBRARY

On 9 June 2023, there were 89 students and 4 teachers of Banna National High School headed by Mr. Florante R. Riego, School Principal I. They were greeted by Dr. Prima Fe R. Franco, Vice President for Academic Affairs; Ms. Eliza G. Villarin, Director of University Library System (ULS); and Ms. Maria Cristeta Llacuna, Librarian - American Corner (AC).

Their activities were tour of the Main Library and AC facilities, presentation on the services of the ULS and AC, scavenger hunt, film screening, and campus tour.



UNIVERSITY LIBRARY SYSTEM



MARIANO MARCOS STATE UNIVERSITY

BANNA NATIONAL HIGH SCHOOL VISITS MMSU MAIN LIBRARY



Winners of the scavenger hunt.



Ms. Eliza G. Villarin, Director of University Library System (ULS) and Ms. Maria Cristeta R. Llacuna, AC Batac Librarian with Banna National High School principal and teachers.



UNIVERSITY LIBRARY SYSTEM

June 9, 2023 with Bannae National High School



MARIANO MARCOS STATE UNIVERSITY



July 4, 2023 with Faustino Reyes Memorial Elementary School



MARIANO MARCOS STATE UNIVERSITY



November 24, 2023 with Balik Alumni and YES Seminar with a theme “Innovation Unleashed: From Ideas to Impact



MARIANO MARCOS STATE UNIVERSITY



National Living Treasure celebrates at MMSU library



U-R: Dr. Edwin Antonio, Katutubo Exchange Philippines Founder and President; Nana Magdalena Gamayo, National Living Treasure of the Philippines; Dr. Shirley C. Agupis, MMSU President; Dr. Doreen D. Domingo, Graduate School Dean; Ms. Eliza G. Villarin, University Library System Director.

Katutubo Exchange Philippines, in partnership with the MMSU Center for Iloko and Amianan Studies, launched the GAMABA Exhibit that includes the book donations, photo gallery, and an inabel creation by National Living Treasure Magdalena Gamayo.

Nana Magdalena, an Ilokana who was recognized as one of the Philippines' national living treasures in 2012 for her unparalleled inabel weaving, celebrated her 99th birthday on 11 August 2023 in the Mariano Marcos State University Main Library.

Also, to commemorate Buwan ng Wikang Pambansa, Buwan ng Kasaysayan, and the International Decade of Indigenous Languages, the KX Outreach Program in collaboration with Samtoy held a seminar-workshop on Indigenous Cultural Heritage, Languages, and Textile Weaving at the main library.(CKFC)



National Living Treasure celebrates at MMSU library



Photo Credits: National Living Treasure Magdalena Gamayo (2023, August 11). GAMABA Exhibit, Donation of Books by Nana Magdalena and KX Samtoy Lecture-Workshop. Photographs. Facebook. <https://www.facebook.com/profile.php?id=100063811810357>

SAMTOY: Seminar-Workshop on Indigenous Cultures and Languages and Gamaba Exhibit of book donations, photo gallery, and inabel creation of National Living Treasure Magdalena Gamayo (August 11, 2023)



MARIANO MARCOS STATE UNIVERSITY





International Literacy Day
8 September

Theme: Promoting literacy for a world in transition: Building the foundation for sustainable and peaceful societies.

Prof. Ryan Roi B. Domingo
Fulbright - Foreign Language Teaching Assistant (FLTA)
Resource Speaker

September 6, 2023 | 11:00 AM
American Corner, Main Library

PROGRAMME	
Welcome Remarks and Rationale	Ms. Eliza G. Villarin Director, University Library System and American Corner
Message	Ms. Pauline Anderson Deputy Public Engagement Attaché U.S. Embassy in the Philippines
Introduction of the Resource Speaker	Ms. Maria Cristeta R. Llacuna AC Librarian and Program Coordinator
Presentation of the Topic	Prof. Ryan Roi B. Domingo Fulbright - Foreign Language Teaching Assistant 2023 Skyline College, San Bruno, California
Q&A	
Closing Remarks	Dr. Jan Rich A. Guira Fulbright - Foreign Language Teaching Assistant 2015 Stanford University, Stanford, California
Ms. Maria Cristeta R. Llacuna AC Librarian and Program Coordinator <i>Emcee</i>	



MARIANO MARCOS STATE UNIVERSITY



**International Literacy Day 2023 with a theme Promoting Literacy for a World in Transition:
Building the Foundation for Sustainable and Peaceful Societies (September 6, 2023)**



MARIANO MARCOS STATE UNIVERSITY

US-Ph Exchanges Roadshow (October 13, 2023)



U.S.-PH EXCHANGES ROADSHOW Mariano Marcos State University

Register here: <https://bit.ly/roadshowilecos>





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Filipino-American Heritage Month (photo exhibit and informative lecture) with a theme "Legacy of the Sakadas: Honoring Filipino Migrant Pioneers" (October 17, 2023)



MARIANO MARCOS STATE UNIVERSITY



PAGKILALA : THE PHOTO EXHIBIT OF INDIGENOUS PEOPLE



From left: Ms. Deline L. Galut, ULS Librarian; Prof. Henedine Aguinaldo, MACD Adviser; Mr. Jennie C. Manuel, Tribal Affairs Assistant, NCIP Ilocos Norte; Atty. Jifford D. Rosqueta, NCIP Provincial Legal Officer; Ms. Eliza G. Villarín, ULS Director; Hon. Cheryl Tabangay, SMPR President; Mr. Reggie Lyn C. Tungpalan, Tribal Affairs Assistant, NCIP DCSC; Ms. Charmaine G. Gaspar, Community Development Officer, NCIP Dingras CSC; Ms. Virginia B. Medrano, ULS Librarian; and Ms. Emerita Q. Matipo, ULS Librarian.

Photo Credit: MACD and NCIP Ilocos Norte
Reference: NCIP Ilocos Norte (October 26, 2023). Pagkilala: NCIP Photo Exhibit. Facebook: <https://www.facebook.com/ncipinpo>

In celebration of the 26th anniversary of Indigenous People's Rights Act (IPRA), the MMSU Advocates for Cultural Development (MACD) organized a photo exhibit titled, PAGKILALA. The said exhibit features the Indigenous Peoples. It was unveiled last October 26, 2023 at the MMSU Main Library, City of Batac, Ilocos Norte.

Also in the event, the inauguration of Indigenous People (IP) Collection at the Mariano Marcos State University Library, the swearing-in of the Salidummay Publication, and ceremony for the new group of MACD officers.

The ULS Director Eliza G. Villarín escorted the NCIP team and Hon. Cheryl Tabangay to the MMSU Museum and Support Center for Indigenous Peoples (SCIP) Collection in the library.

PAGKILALA : THE PHOTO EXHIBIT OF INDIGENOUS PEOPLE

With enthusiasm and empowerment, Dr. Prima Fe R. Franco, VPAA, and Prof. Henedine Aguinaldo, MACD Adviser, delivered the messages. They emphasized the organization's important function and projected future growth with the support of Atty. Jifford D. Rosqueta, NCIP Provincial Legal Officer who promised to establish MACD as a leader in cultural development throughout the area. (ICKFC)



Photo Credit: MACD and NCIP Ilocos Norte
Reference: NCIP Ilocos Norte (October 26, 2023). Pagkilala: NCIP Photo Exhibit. Facebook: <https://www.facebook.com/ncipinpo>



Pagkilala: Photo Exhibit of Indigenous People (October 26, 2023)



MARIANO MARCOS STATE UNIVERSITY



MMSU-AC holds digital photo-video workshop

The American Corner of Mariano Marcos State University conducted a digital photography and videography workshops dubbed at the university's American Corner. In focus were American heritage structures in Ilocos Norte.

The "Through the Lens" workshop aimed to cultivate the knowledge and skills of MMSU students in heritage studies using digital photography and videography.



[Facebook](#) [Instagram](#) [Twitter](#) [LinkedIn](#) [Website](#)
MMSUofficial MMSU_official www.mmsu.edu.ph

Through the Lens: Digital Photography and Videography Workshops (Civil Society Certification Workshops) (November 20, 21, 24, 2023)



MARIANO MARCOS STATE UNIVERSITY



Bookflix (eLibraryUSA) for Homeschoolers of Ilocos Norte (November 24, 2023)



MARIANO MARCOS STATE UNIVERSITY



YSEALI Learns MOOC Camp (December 21, 2023)



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MMSU



Webliography of **Free Online** Information Resources



can be accessed at
www.uls.mmsu.edu.ph



www.mmsu.edu.ph



facebook.com/MMSUofficial

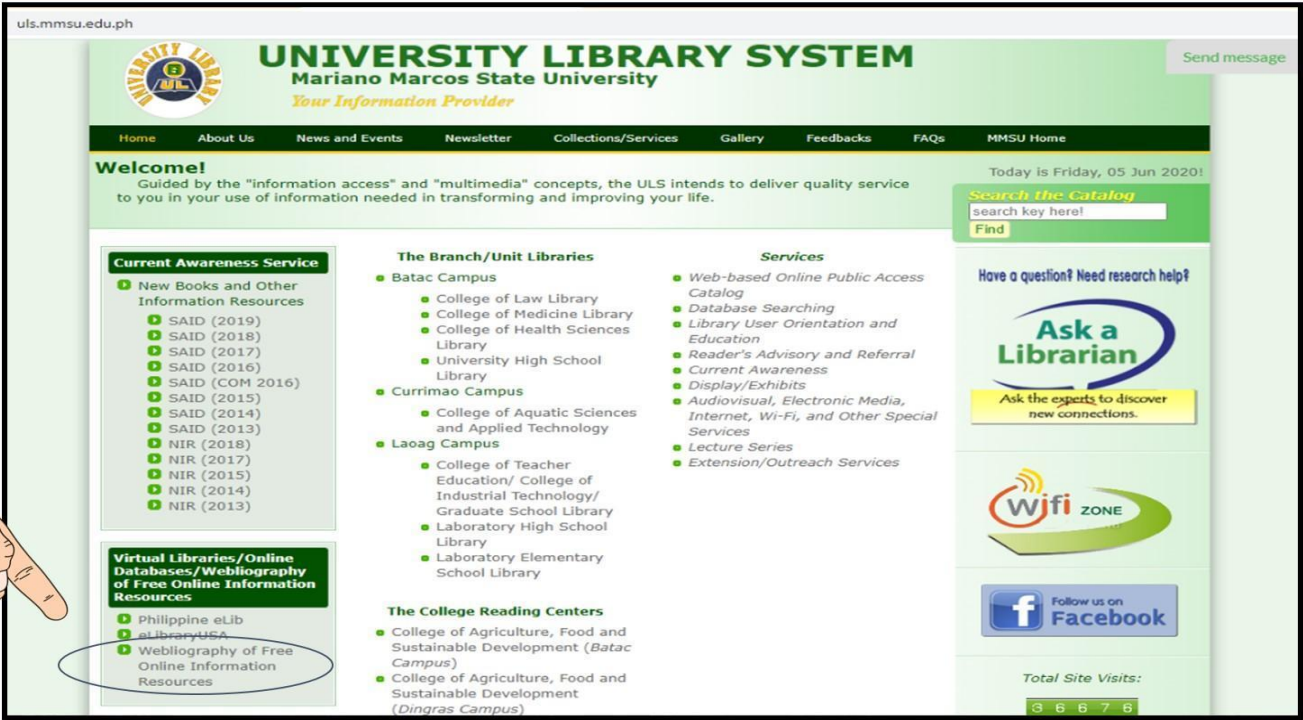


op@mmsu.edu.ph



MARIANO MARCOS STATE UNIVERSITY

Screenshot of the Webliography of Free Online Information Resources





MARIANO MARCOS STATE UNIVERSITY

The MOU Between the U.S. Embassy in the Philippines and MMSU



MARIANO MARCOS STATE UNIVERSITY

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE EMBASSY OF THE UNITED STATES OF AMERICA IN THE
PHILIPPINES,
PUBLIC AFFAIRS SECTION
AND
MARIANO MARCOS STATE UNIVERSITY**

The Embassy of the United States of America in the Philippines, Public Affairs Section, with official address at 1201 Roxas Boulevard, Manila, herein referred to as "US Embassy- PAS" and herein represented by JOHN GROCH;

-and-

The MARIANO MARCOS STATE UNIVERSITY, with official address at Batac City, Ilocos Norte, Philippines, hereinafter referred to as "MMSU", and herein represented by its President, DR. SHIRLEY C. AGRUPIS;

WITNESSETH:

WHEREAS, US Embassy – PAS and MMSU, intend to jointly establish a public information and activity center known as "**AMERICAN CORNER BATAC**";

WHEREAS, MMSU plans to provide support for the maintenance and operation of the Corner. In carrying out this function, MMSU intends to take program and policy guidelines from the Embassy's Counselor for Public Affairs, or his/her designate;

WHEREAS, US Embassy – PAS plans to provide the Corner with a basic print library and electronic Internet-based resources about the United States ("U.S.") and then maintain and supplement this collection;

WHEREAS, MMSU has agreed to enter into a Memorandum of Understanding with **US Embassy – PAS** that shall define the roles of both parties in supporting the successful implementation and maintenance of the "**AMERICAN CORNER BATAC**";


1 of 5

NOW, THEREFORE, for and in consideration of the foregoing premises, affirming their intention to participate jointly in the Corner program, the Embassy and the Mariano Marcos State University have reached the following understanding:

I. PARTIES ROLES and RESPONSIBILITIES

A. Specifically, the Mariano Marcos State University plans to provide the following support:

1. Provide space free of charge that is satisfactory to the Embassy in the building located at Quiling Sur, 2906 Batac, Ilocos Norte, to house the Corner, including its equipment and collections, and allow free public access to the same as well to any other Corner-provided services and program activities. Mariano Marcos State



MARIANO MARCOS STATE UNIVERSITY

an audience for an activity is too large to fit in the space of the Corner, Mariano Marcos State University should provide alternative space for that activity. Mariano Marcos State University intends to allow the distribution of promotional and informational materials provided by the Corner to the public to enhance mutual understanding and engagement between the people of Philippines and the people of the United States of America, as well as to inform the public about the Corner's activities.

8. Provide brief monthly reports and a detailed annual report to the Embassy on numbers of visitors, use of materials, programs, and number of attendees. The director of the Corner should provide the Embassy with brief monthly reports and digital photographs featuring activities of the previous month at the Corner.

B. Specifically, the Embassy plans to provide the following support:

1. Provide the Corner with a basic print library and electronic Internet-based resources about the United States ("U.S.") and then maintain and supplement this collection. At the Embassy's discretion, and with guidance from Mariano Marcos State University, the Embassy intends to select and purchase new print and electronic resources for inclusion in the Corner's collection on topics related to bilateral interests, including but not limited to: economics, management, business, American studies, literature, English teaching, English language, politics, law, and democratic societies, chosen to reflect the Embassy's and Mariano Marcos State University's target groups. The Embassy intends to supply the Corner with copies of U.S. Department of State-produced publications designed for public distribution.
2. Whenever possible, the Embassy intends to assist the Corner in the maintenance of Embassy-provided equipment such as computers, faxes, and photocopying equipment. At the Embassy's discretion and at Mariano Marcos State University's suggestion, the Embassy should replace broken or outdated Embassy-provided equipment to ensure continued Corner services to its patrons.
3. Designate one of the Embassy's employees to serve as liaison to Mariano Marcos State University.
4. At the Embassy's discretion and with Mariano Marcos State University's concurrence, the Embassy intends to provide training and consultations for Corner staff. When and if possible, the Embassy intends to provide funds for travel, a daily allowance (per diem), and fees for the Corner staff to attend Embassy-sponsored training programs at locations in other cities.

 3 of 5



MARIANO MARCOS STATE UNIVERSITY

5. Provide materials on U.S. Government programs and grants, educational opportunities, and possibilities for financial support in the U.S. for dissemination at the Corner.
6. Conduct U.S. speaker programs, cultural events, educational exchange programs and past program alumni activities at the Corner, and provide coordination and information concerning similar Embassy-sponsored activities.

II. FUNDING SOURCE

Both parties shall provide funds, subject to the availability of appropriated funds.

III. DURATION, TERMINATION, AMENDMENT and LEGAL EFFECT

1. Duration

This MoU shall remain in force for **THREE (3)** year(s) from the date of signing. Any extensions of duration of this MoU, shall be made in writing agreed upon by both Party not less than **THREE (3)** month(s) from the date of the expiry of this MoU.

2. Termination

Either Party may terminate this MoU at any time by providing **SIX (6)** month(s) advance written notice to the other Party.

3. Amendment

No amendment of the terms of this MoU will be effective unless made in writing and signed by both Parties.

4. Legal Effect

Nothing in this Memorandum of Understanding is needed to be legally binding on the Participants.

IV. DISPUTE RESOLUTION

Should a dispute arise between the participants in connection with the validity, Interpretation and/or the implementation of this MoU, one Party shall notify the reasons to the other Party by registered mail. The Parties shall try to promptly

 4 of 5



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reach in good faith an amicable settlement for such dispute, within thirty (30) days after the above notification.

If an amicable settlement is not reached within the above thirty (30) days, all/any dispute, controversy, or claim arising out of or relating to this MoU, or the breach, termination or invalidity thereof shall be settled by Arbitration in accordance with the International Arbitration Centre.

IN WITNESS WHEREOF, the Parties hereunto have affixed their signatures this _____ day of _____ 2023 at Psay City, Metro Manila .

Embassy of the United States of
America in the Philippines, Public
Affairs Section

MARIANO MARCOS STATE
UNIVERSITY (MMSU)

By:

A blue ink signature of John R. Groch, written in a cursive style.

JOHN R. GROCH
FOR THE EMBASSY OF THE
UNIVERSITY UNITED STATES OF
AMERICA IN THE PHILIPPINES,
PUBLIC AFFAIRS SECTION

By:

A blue ink signature of Dr. Shirley C. Agrupis, written in a cursive style.

DR. SHIRLEY C. AGRUPIS
President



MARIANO MARCOS STATE UNIVERSITY

ACKNOWLEDGMENT

Republic of the Philippines)
City of Batac) S.S.

BEFORE ME, a Notary Public, this 09 JUL 2024, personally appeared with their valid identification:


Name	ID No.
SHIRLEY C. AGRUPIS, Ph D	IP-0334

Who known to me and to be the same persons who executed the foregoing instrument, consisting of 6 pages including this page on which the acknowledgment is written.

The parties and their instrumental witnesses signed all the pages thereof and acknowledged to me that the same is their own free and voluntary acts and deeds and that of the entities, which they respectively represent.

IN WITNESS WHEREOF, I have hereunto set my hands and seal this 09 JUL 2024 at City Of Batac, Ilocos Norte Philippines.

Doc. No. 203
Page No. 42
Book No. CCXXVII
Series of 2024.


ATTY. WINDELL D. CHUA
NOTARY PUBLIC
COMMISSION UNTIL DECEMBER 31, 2025
PTR NO. 0343164/1/2/2024
IBP LIFETIME NO. 755883
ROLL NO. 31305
TIN NO. 122-585-650



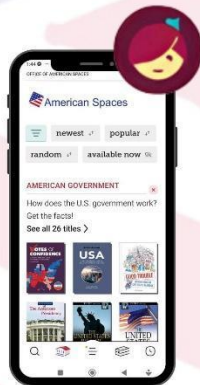
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- 3 RESPOND TO THE EMAIL INVITATION
- 4 COMPLETE A SHORT GOOGLE TRAINING SESSION TO EARN YOUR CERTIFICATE
- 5 REQUEST YOUR **eLibraryUSA** ACCOUNT
- 6 GET FREE ACCESS TO 10K EBOOKS, FILMS AUDIOBOOKS & OTHER DATABASES VIA [LIBBY APP](#) AND [eLibraryUSA.state.gov](https://elibraryusa.state.gov)



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Opposing Viewpoints in Context

Gale Cengage Co. | Farmington Hills, Michigan

Opposing Viewpoints in Context is an easy-to-use information resource for students, teachers, professors, subject experts lawyers, lawmakers or anyone who needs to quickly learn the different perspectives for a major topic.

Summaries of opposing viewpoints are provided for key topics such as business and economics; energy and environment; health and medicine; law and politics; science and technology; U.S. society and culture; war; and diplomacy. Each summary is written by an expert.



BookFlix

Scholastic | New York, NY

BookFlix is a beginners reading website that combines animated fictional stories with related nonfiction books. This resource helps young readers see and understand English and to learn about science, geography, history, and other subjects along the way.

Visit your nearest
American Space to learn how
you can access eLibraryUSA.

MMSU American Corner
Main Library
Mariano Marcos State University
16S Quiling Sur
City of Batac 2906
Ilocos Norte

batac.americancorner@gmail.com



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Fake information helps the few.
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Academic Search Premier

EBSCO | Ipswich, Massachusetts

A popular resource by EBSCO that is found in many scholarly settings worldwide, Academic Search Premier is a multidisciplinary research database. It provides access to over 2,000 of the most highly acclaimed full-text journals, magazines and other valuable resources.

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JSTOR

Ithaca Harbors (non-profit) | New York, New York

JSTOR is one of the most well-known and respected online libraries of academic periodicals and books found in North America. It is heavily used by researchers and is found in most university libraries in the United States.

Via the search engine, readers can search and read academic journals and books in the following areas: business and economics, history, law, medicine, science, the humanities and social sciences.



ProQuest Dissertations & Theses Global

ProQuest Co. | Ann Arbor, Michigan

ProQuest is a robust online academic library containing more than one million dissertations and theses from universities in the United States and around the world.

Dissertation topics include business, economics, medicine, science, technology, agriculture, social science, arts and the humanities. University students, researchers, subject experts and academics are the primary audiences for *ProQuest*.



Gale In Context: Middle School

Gale Cengage Co. | Farmington Hills, Michigan

Read and research any topic in over 1000 journals, newspapers and magazines. Geared to 11-13 year old students.



Press Reader

PressReader | Vancouver, Canada

PressReader is a true "digital newsstand." This extremely popular database contains 400 of the most read newspapers and magazines from around the world.

A bonus is *Press Reader's* easy, traditional format, which allows users to read the digital copy as if they were reading the print version.



Flipster

EBSCO | Ipswich, Massachusetts

With the *Flipster* database, readers can browse or read the full text of 17 of the most popular magazines from the United States.

These titles include *National Geographic*, *Popular Science*, *Entrepreneur*, *Wired*, *Forbes*, *Reader's Digest*, *The New Yorker* and *American Craft*.



Kanopy

Kanopy | San Francisco, California

Ask the staff at your site about Kanopy films!


- Documentary Videos on American Society and Culture
- From science to business, from history to art, there is a video for everyone in the Kanopy collection.



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U.S. Department of State - Office of American Spaces


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INFORMATION ABOUT COVID-19

The Office of American Spaces has compiled [free resources on COVID-19](#) from eLibraryUSA vendors for use by American Spaces staff and patrons.

NEWS AND MAGAZINES


 **PressReader**
Read popular newspapers from around the world and U.S. magazines in an easy-to-read and browse format.

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STAFF RESOURCES PAGE




ACADEMIC AND RESEARCH RESOURCES

 **Gale Academic OneFile**
A great resource for students and teachers for research and study. Search your topic in 8,000 academic journals.

 **JSTOR**
A searchable database with journal articles focusing on the social sciences, economics, and history.

 **ProQuest Dissertations & Theses Global**
Contains 1.5 million dissertations and theses written by graduate students from over 700 universities.

 **Gale In Context: Middle School**
Read and research any topic in over 1000 journals, newspapers and magazines. Created to 11-13 year old students.



MARIANO MARCOS STATE UNIVERSITY

American Corner

(10) M



Background

The AMERICAN CORNER (formerly called AMERICAN STUDIES RESOURCE CENTER (ASRC)) at the Mariano Marcos State University (MMSU) was initially established in 1984. It was formally inaugurated on January 14, 1985 with Mr. Herward H. Morton, Director, United States Information Service (USIS) and Counselor of the Embassy for Public Affairs, as guest of honor. It is the American Space for Northern Luzon with 13 others located in strategic regions in the country.

The MMSU-AC has a distinct role which cannot be duplicated by any institution or agency in the local information environment. With its varied information resources, equipment, facilities and services, it is contributing significantly to human development in this part of the country.

The Corner has the following objectives:

1. To make available various information resources about U.S.: its history, life and culture, its political and social processes.
2. To promote understanding of the U.S. and its people.
3. To support courses related to the study of the U.S.
4. To serve as the venue of seminars in American studies and as a focal point which visitors may spend time in campus with students and faculty – Fulbright and East-West Center lecturers, Asia Foundation experts and other American and Filipino specialists in American studies.
5. To provide educational advising services for fellow Filipinos who wish to study in the U.S.

The MMSU-AC is housed at the first floor of the MMSU Main Library.



The MMSU Main Library houses the MMSU-AC

Activities and Services

The Center has the following activities/services:

1. **Regular In-house and Library Activities.** (Collecting, processing, organizing, disseminating and circulating of AC information resources; Reader Advising Internet and database searching services; CD-ROM/DVD-ROM reading services; film showing/screening; board games services; displaying of new information resources and other library and information services).
2. **Instructional Materials Support to Subject Offerings with American Studies Content.**
3. **American Studies Research Support** (Conduit of electronic library through Thomas Jefferson Information Center (TJIC) to support researchers in American Studies and other related international studies).
4. **Seminars/Lectures/Symposia.**
5. **Educational Advising/Mentoring.** In collaboration with the U.S. Embassy, Manila and Philippine-American Educational Foundation (PAEF), it offers the following services:
 - 5.1. Educational guidance /consultation (e.g., selection of appropriate information sources, information about test centers, visas, etc.).
 - 5.2. Library usage (e.g., catalogs of universities and colleges in the USA; directories, guidebooks, handbooks, brochures, handbooks, brochures, handouts, etc. related to studies and trainings in the USA).
 - 5.3. Dissemination of information about scholarships, fellowships and trainings in the USA.
 - 5.4. Referral.
 - 5.5. Promotion of EducationUSA and educational advising services at the PAEF and U.S. Embassy Manila.
6. **Digital Video Conferences/Webinars/Webchats.**
7. **Massive Open Online Courses.**
8. **Library User Education.**
9. **Paper Shows/Informational Exhibits on Special Subjects.**
10. **Current Awareness, Promotions and Publicity.**
11. **Community Engagement/Outreach Services.**
12. **Other Related Activities.**



Internet/Database Searching



Digital Video Conferencing



Massive Open Online Course/s



Film Viewing



EducationUSA Information Resources



Kid's Corner



Media Resources



Paper Shows/ Informational Exhibits



Educational Board Games



AC Mural

Rules and Regulations

The rules and regulations observed at the MMSU Main Library also apply to the Corner (copies of which are available at the Circulation/Control Desk).

Users from other agencies/institutions/organizations can use the Corner's information resources for "room use only". However, photocopying is allowed for academic and research purposes.

Borrowers are required to present their Library Identification Card (for students in the host university) or school/valid Identification Card (for outsider).

A makerspace is set at the northeastern part of the room.



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