

2023



ACCOMPLISHMENT REPORT

4 QUALITY
EDUCATION



PANGASINAN STATE UNIVERSITY



SDG 4 – Quality Education Accomplishment Report

Pangasinan State University (PSU) is deeply committed to supporting Sustainable Development Goal (SDG) No. 4 which aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. Recognizing the transformative power of education, PSU has initiated a range of activities conducted to enhance access to quality learning, promote educational equity, and cultivate a culture of continuous growth.

✓ Relevant Programs and Activities

➤ Public Events (Lifelong Learning)

PSU Bayambang-ECED conducts Livelihood Training Program for the Mothers of Barangay Bani, Bayambang, Pangasinan

The Business Administration Department in collaboration with Early Childhood Education Department and in partnership with The Fraternal Order of Eagles-PH Eagles (NLRXIII) conducted a Livelihood Training Program as an extension project for the mothers of Barangay Bani, Bayambang, Pangasinan on June 24, 2023 at Barangay Hall, Bani, Bayambang, Pangasinan.

As part of the initiative, participants will go through a number of training sessions designed to provide them with the skills and knowledge they need to start their own business as their source of income. In addition to imparting necessary knowledge in basic marketing, operations, and pricing strategies, the training also covers production of dishwashing liquid, corn coffee, alcohol, and hand sanitizer. The project's first training session covers how to create scented dishwashing liquid, the seven Ps of marketing, basic costing and pricing strategies.

The program started with preliminaries and recitation of the PSU vision, mission and quality policy by Engr. Grace Maligalig, BSBA faculty member. Dr. Lovejoy Caerlang, campus extension services coordinator and ECED faculty member gave her welcome remarks to formally open the activity. She also delivers the message of Mr. Sebastian Acosta, governor of TFOE-PE (NLRXIII). BSBA Club officers and members of TFOE-PE assisted and facilitated the trainings.

Dr. Roseanne Jane Agustin-Cera, BSBA Chairperson and the project leader, stated the purpose of the extension project for the participants to understand and be aware of the training program. Mr. Fernando Ramirez, barangay Bani council member, also gave his message on behalf of Mr. Rodelito Bautista, barangay captain.

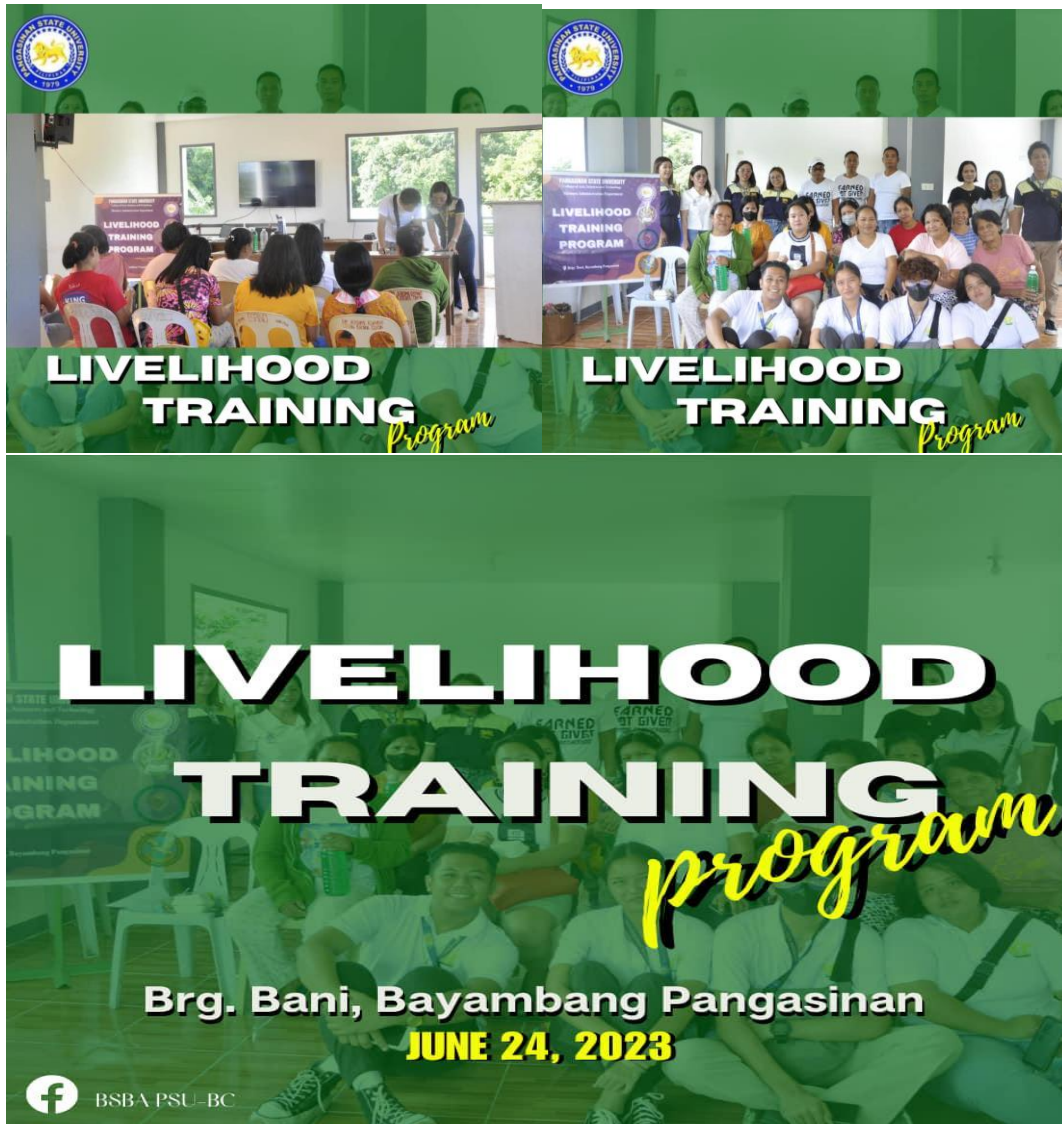
Dr. Nerinessa Santiago, BSBA faculty member, discussed basic product costing as well as good pricing strategies and practices to make their business profitable and successful. On the other hand, Mr. Jonathan Sabangan, BSBA 4th year student and intern, discussed the basic marketing strategies, specifically the 7 Ps of marketing and its functions.

The highlight of the livelihood program was the hands-on training of how to make scented dishwashing liquid discussed and demonstrated by Dr. Roseanne Jane Agustin-Cera. The participants learned about the various ingredients required and they observe and understand the step-by-step process of making dishwashing liquid. Dr. Agustin-Cera emphasized the importance of safety precautions and proper handling of chemicals.

Dr. Gudelia Samson, dean of CAST, delivered the program's closing address. She emphasized the importance of the participants' commitment to completing the training program and assured them that PSU will support them until they achieved a profitable business.

Participants enthusiastically participated in the hands-on demonstration and enjoyed the snacks prepared and provided by the BSBA, ECED, and TFOE-PE. After completing the entire program, participants who took part in the aforementioned training will receive certificates. They are grateful of the new learnings they may use to support themselves in their community. 10 mothers participated in the activity, and Mr. Timothy Joshua Ventayen presided as the program emcee.





PSU- OUS leads Livelihood Training for Fish Farmers, Processors, and Traders in BINMALEY, PANGASINAN

With the vision to impart significant concepts on gender and SOGIESC, marketing strategies, and financial management, and develop entrepreneurial skills among marginalized members of Barangay Caloocan Norte, Binmaley, Pangasinan , the Pangasinan State University- Open University Systems (PSU- OUS) in partnership with PSU Lingayen Campus (PSU- LC) and Gender and Development Office, led a 2-day training called *Livelihood Training Project I for Fish Farmers, Fish Processors, and Fish Traders of Caloocan Norte* last February 23, 2023.

Proposed by OUS Executive Director Dr. Phillip G. Queroda, Lingayen Campus Executive Director Dr. Renato E. Salcedo, GAD Director and OUS Deputy Director for Administration, Planning, and Quality Assurance Dr. Romary R. Lincod, OUS Deputy Director for Extension Dr. Erna M. Salazar, and OUS GAD Coordinator Dr. Presley V. de Vera, the said extension activity reached out to over forty (40) fish farmers, processors, and traders.

Furthermore, the 2-day training program is viewed as a necessary step towards concretizing the government's commitment to addressing the gender gaps that impede the attainment of the full potential of unique individuals and of various institutions. Part of the pool of the esteemed speakers were Dr. Presley V. de Vera, Ms. Cheenie Rose B. Bermas, Ms. Jennie B. Fernandez, Ms. Jobelle R. Navarro, and Ms. Elizabeth A. Valencerina.





DOST 1 conducts 3-day Livelihood Training in Santiago Island, Bolinao

By: Brenn Justin P. Guevarra

The Department of Science and Technology Regional Office No. I (DOST-I) through its Provincial Science and Technology Office in Pangasinan conducted a 3-day Livelihood Training on Banana Chips and Fish Processing on October 3-5, 2023, in Santiago Island, Bolinao.

The success of the livelihood training is made possible by ongoing activities spearheaded by the Community Empowerment through Science and Technology (CEST) Program, which targets economically disadvantaged communities throughout the country using science and technology interventions.

A total of 30 members of the Women's Association from the three barangay-beneficiaries, namely Brgy. Binabalian, Brgy. Dewey and Brgy. Goyoden actively participated in the event, which presented alternative methods of manufacturing fish and banana products and improving their quality.

Ms. Patricia Reyes, President of Brgy. Binabalian Women's Association commended the DOST-initiated training program because it not only imparts knowledge but also instills hope in the women living on an island where poverty isolates them from the fast-growing mainland of Bolinao.

The training program commenced with the assistance of Pangasinan State University (PSU)-DOST 1 Food Innovation Center (FIC) expert Ms. Meryl A. Bernardino with her demonstrations of the in-detail process of making banana chips.

Ms. Monica B. Varilla, Project Technical Aide I of PSU-DOST 1 FIC, demonstrated how quality, standard process and food safety practices are important in the preparation of food products for safe consumption.

Furthermore, Ms. Bernardino discussed the step-by-step process of producing fish tocino, bottled fish in oil and fish siomai to add value to the fish harvested on the island. Participants actively engaged in the hands-on training to get familiar with the production processes of the products that eventually become their source of income.

The DOST 1 CEST Program will continue to strengthen communities by supplying vital information on programs for training in livelihoods and providing technical assistance to ensure that the community will create the goods to help itself raise its standard of living.





➤ **Vocational Training Events (Lifelong Learning)**

PSU-DA collab Moringa Planting, Vermi and Tutorial Activities

Plants play a huge role in supporting and sustaining communities, serving as invaluable sources of food, medicine and raw materials for tools, shelter and other basic necessities.

Pangasinan State University, through its Research, Extension and Innovation (REI) Division acknowledges this fact, thus the ardent push for realization of a Moringa Project of the university.

Dr. Oliver Caasi, head of the Integrated Agriculture Research and Development Center (IARDC) based in PSU Sta. Maria Campus said Moringa is rich in protein, calcium, vitamin C, iron and other vitamins and minerals essential for a healthy body.

“Moringa tree is also called ‘Miracle Tree’ because all its part can be used and also “Nature’s Medicine Cabinet” because it can be used to energize the body and relieve pain and stress. It is also used as an ingredient in traditional herbal medicine, or can be eaten,” Dr. Caasi said.

Through the Department of Agriculture-Regional Field Office 1, PSU had initially received grants in the amount of P4-million and another P2-million from the Department of Budget and Management, that were used for the development of Moringa farming, studies and projects.

PSU President Dr. Elbert M. Galas explained that in collaboration with farmer cooperatives and the Moringaling Philippines Foundation, Inc., PSU was able to establish Moringa plantation in various towns in Pangasinan.

“PSU is honored and humbled to be continuously working with the Department of Agriculture especially for the Moringa project. To date, PSU was able to establish Moringa plantations in seven municipalities in collaboration with seven farmer cooperatives and the

Moringaling Philippines. The main goal of the program is to promote Moringa as a cheap source of essential nutrients. Through Moringa farming, we can alleviate poverty and reduce malnutrition and hunger in rural communities of Pangasinan,” Dr. Galas said.

Moringa farms are now operational in the towns of Infanta, Dasol, San Fabian, San Manuel, Rosales, Natividad and Sta. Maria with a total of eight hectares. The farmer-cooperatives and the Moringaling Philippines Foundation, Inc act as partners in producing export quality Moringa leaf powder and seed oil, he added.

The Memorandum of Agreement signing between the Department of Agriculture and PSU, that transpired on November 14, 2023 and the courtesy visit to DA Secretary Francisco Laurel, Jr., has further strengthened the partnership and involvement of the academic institution on the Moringa project.

As stipulated in the MOA, the project is entitled ‘Upgrading of Moringa Processing Center and Facilities of Pangasinan State University towards the formation of Pangasinan Network of Moringa Processing’

The additional P5-million grant from DA- Agricultural Competitiveness Enhancement Fund (ACEF) sealed though the MOA signing, will be used for project upgrading through the establishment of a Moringa Processing Center.

Moringa, the functional food tree that promotes good nutrition would be enhanced to achieve two of the United Nations Sustainable Development Goals (SDGs 1 and 2) – to reduce poverty, achieve zero hunger and provide food essential for good health.

With the full support of DA and partner agencies and organization, passionate workers from PSU shall continue to do research, utilize modern technology and nurture projects that would redound to the benefit of the community.





Sustainable Livelihood Extension Projects Conducted

Marking a new era in community development, Pangasinan State University, Asingan Campus, under the guidance of Campus Executive Director, Dr. Madlyn D. Tingco, spearheaded an innovative two-day extension program on November 23-24, 2023, at Salud, Santiago Island, Bolinao, Pangasinan. This pioneering initiative, incorporating projects like "Project MHEAN," "Project BIT," and "101 Ways to Prepare Moringa Dishes," aimed to equip and uplift the lives of housewives in Salud through sustainable livelihood skills.

The program commenced with Asst. Prof. Analyn Diola setting the tone with a resolute statement of purpose, paving the way for a sequence of enlightening sessions led by the esteemed faculty of BIT, Engr. Carlos Castillo Jr. who delved into the intricate workings of Solar Power Energy, underscoring its cost-effectiveness and unwavering reliability, especially crucial in off-grid areas where conventional power sources fall short.

Simultaneously, Engr. Eric Cunanan, another BIT faculty member, engaged the audience in an illuminating exploration of wind power energy, highlighting its renewable essence and eco-friendly impact, emphasizing the critical role of wind resources and strategic turbine placement for optimal efficiency.

Concurrently, Mr. Christian Garret Aquino, also a BIT faculty member, simplified motorcycle engine maintenance, emphasizing the importance of regular upkeep for peak performance while Dr. Julie Agpaoa guided participants through the art of small arc welding, empowering them with invaluable hands-on skills.

Expanding horizons, Project MHEAN introduced groundbreaking initiatives like Bangus Spanish Sardines making, spearheaded by the project leader and BIT faculty member who specializes in Food Service Management, Ms. Mhean Turingan. Participants, deeply engaged in this skill due to the prevalence of bangus or milkfish on the island, absorbed the intricacies of the process.

Ms. Turingan conveyed her gratitude, stating, "As a proponent of Project MHEAN, I feel honored and grateful for this chance to be with other faculty members of PSU-AC as we make an effort to reach and support these communities in terms of livelihoods. This project provides opportunities for women to sustain their lives in simple ways. Sharing my knowledge with participants in remote areas such as the island of Santiago in Bolinao is a fulfilling experience. Knowing that after the extension program, they have something to look forward to, which in return, can make a big or small impact on their lives as housewives."

Following this, Ms. Marry Ann Soberano, Chairman of BSEd and BTLEd, and Mr. Genesis Padilla, BTLED Faculty, delighted participants with a session on moringa-based treats. They highlighted the health benefits and crafted delightful desserts tailored to health-conscious consumers.

Diversifying the skill set, Ms. Patricia Manaloto, BSE Science faculty member, empowered attendees by demonstrating the creation of liquid dishwashing soap, advocating not just its advantages but also ways to turn this skill into a sustainable income source.

Meanwhile, Asst. Prof. Adoracion Gante, Extension Coordinator, showcased her expertise in flower fabric origami, inspiring participants with creative crafts and fueling their passion for enhancing home aesthetics.

In a gesture of profound gratitude, the PSU-AC team extended appreciation to the community of Barangay Salud, identifying individuals poised to lead businesses based on the presented livelihood projects. In turn, the community lauded PSU Asingan campus for its steadfast support and transformative contributions, significantly enhancing community life.



➤ Education outreach activities beyond campus

CTE conducts Phase I Extension Training under Project Write-by-Four at Malico NHS

The College of Teacher Education in cooperation with the Social Work Department conducted the 'Phase I Extension Training on Action Research for Indigenous Community (Project Write-by-Four)' at Malico National High School San Nicolas, Pangasinan on September 26, 2023.

This research-based extension activity was led by the proponent and extension leader, Dr. Jun S. Camara together with the faculty members of CTE and the Social Work Department of Pangasinan State University - Lingayen Campus.

To equip the teaching force and students of the adopted school with a tasked-based approach in research writing, the lecture '4AA Model in Research Writing for High School: An Introduction' was discussed by Dr. Rhegina F. Tubera and Dr. Jun S. Camara. Moreover, Mr. Great I Am W. C. Gismundo tackled 'Classroom Management in Indigenous Communities'. Workshops were also done as part of the activity.

This Phase I is part of the series of trainings under Project Write-by-Four initiated by the College of Teacher Education in partnership with Malico National High School as the adopted school.

Indeed, through instruction, research extension and production, we serve mankind with pride!



PSU San Carlos Outreach Activity Brings Joy to the Badjao Community

Pangasinan State University-San Carlos Campus conducted its extension program that highlights community service with the theme, "EDUKALIDAD ALAY PARA SA BADJAO" this September 29, 2023 at Roxas Blvd. San Carlos City, Pangasinan. This extension activity aims to share compassion and wisdom for the Badjao community.

The Campus activity headed by the College of Education offered some basic needs, sanitary utilities and provides services such as haircut, nailcut, reading activity and others. With that, the LETC Organization have participated in this meaningful activity with their helping hand as they showcase their skills for haircutting on the badjao community. A special thanks to the Campus Executive Director, Dr. Liza L. Quimson for the unwavering support, to the College Dean of Education, Dr. Myra C. Catungal for her unwavering effort, BTLED Chairperson Mdm Lydsamia B. Lonjawon that offered help, to the LETC Adviser, Mdm Aileen DG. Catungal who supervise and guide the student volunteers of BTLED Department, all faculty members that offered goods and services and most specially the BTLED students that shared their time and skills.





The recently concluded “Agew na Pasasalamat cum Sharing of Blessings: ALAY BIYAYA PARA SA MGA BADJAO” on September 29, 2023 was a heartwarming outreach activity organized by the College of Teacher Education, Pangasinan State University, San Carlos Campus. The event aimed to extend a helping hand and share blessings with the Badjao community – people who are also known as sea-gypsies, originally from the island of Mindanao, who, by circumstances, reached Pangasinan.

Part 1: Simultaneous Activities

Part 1 of the event featured a series of simultaneous activities designed to address the various needs of the Badjao community:

Simple Math Tutorial. Mr Jayson C. Salvatiera, Chairperson of the Elementary Education Department, and Mr. Nick C. Caiga, faculty member of the General Education Department, both dedicated to imparting basic arithmetic skills, conducted a simple math tutorial to the Badjao community. The activity aimed at empowering these beneficiaries, especially the children, with basic math skills, ensuring that they have the tools for a brighter future.

Reading Tutorial. The Filipino department took charge of the reading tutorial, engaging the Badjao children in reading sessions. This activity encouraged a love for learning and literacy among the young participants.

Nail Cutting Tutorial for Mothers. Contractual faculty members provided a nail cutting tutorial for the Badjao mothers. This not only addressed hygiene concerns but also offered a moment of self-care and relaxation for these hardworking women.

Haircut for Fathers. Technology and Livelihood Education students demonstrated their skills by providing haircuts for the Badjao fathers. This grooming activity allowed the fathers to feel refreshed and confident.

Part 2: Presentation of Gifts

Part 2 of the event centered on the presentation of gifts to the Badjao community, symbolizing the institution's commitment to sharing blessings:

Distribution of Hygiene Kits. Hygiene kits, containing essential items like soap, toothbrushes, and towels, were distributed to ensure the health and cleanliness of the community.

Distribution of Slippers. Every Badjao child and adult received a pair of slippers, providing comfort and protection for their feet.

Giving of Food Packs. Food packs, filled with nutritious essentials, were given to each family. These packs aimed to alleviate their immediate food security needs.

The "Alay Biyaya para sa mga Badjao" was a profound experience that showcased the power of unity and compassion. It not only provided much-needed assistance but also created lasting memories of hope and love. The event served as a reminder that together, we can make a positive impact on the lives of those in need, and that gratitude should always be followed by action.







✓ **Number of Graduates with Teaching Qualification**

Degree Program	2023	
	Number of Graduates	Number of Graduates with License to Teach at Primary School Level
Bachelor of Elementary Education	436	352
BECED	85	85
Bachelor of Secondary Education	1,046	881
Bachelor of Technology and Livelihood Education	285	285
Bachelor of Physical Education	59	59
BTVTED	24	24
TOTAL	1,935	1,686

✓ **Policies and Guidelines**

A policy that ensures that access to these activities is accessible to all, regardless of ethnicity, religion, disability immigration status or gender.



- The Pangasinan State University Code is the foremost legal document of the university that defines the kinds of decisions and actions carried out at every level of execution guided by the highest standards of service expected from all staff members of the institution. The PSU Code sets the management and operational standards of our university to enable it to address the peculiarities and needs of the university and its stakeholders, particularly the students it serves.
- Article 1 of Chapter XIX of the Pangasinan State University Code on **Library, Publications and Other Services for Retired Staff Members indicates** that retired members of the academic and non-academic staff shall enjoy library privileges and shall receive publications of the University which are of general circulation and other privileges which the University could grant in accordance with law. They shall be invited to participate in major University programs and activities.
- Hence, the University has an existing policy on the availability of library resources not only among faculty and students but also for retired and non-academic staff of the university.

✓ **Number of First Generation Students**

	2023
Number of Students Enrolled	30,928
Number of Students Starting a Degree	4,317
Number of First Generation Students Starting a Degree	1,731

✓ **Sample Research Outputs and Community Extension Projects in 2023**

Title of Research	Date Finished	Name of Researchers
The Effect of Flipped Classroom Environment on Academic Achievement, Self-efficacy and Metacognitive Awareness of Students towards Chemistry	2023	Dr. Honelly Mae S. Cascolan, et.al
Exploring Students' Academic Performance, Motivational Orientation and Self-Regulated Learning Strategies towards Chemistry	2023	Dr. Honelly Mae S. Cascolan, et.al
Challenges of Teacher Educators in Assessment during the COVID-19 Pandemic	2023	Dr. Honelly Mae S. Cascolan, et.al
Learning Loss in Chemistry: Basis for Conceptualizing a Remedial Program	2023	Dr. Honelly Mae S. Cascolan, et.al



A contextualized coursebook in statistics and probability: Visualizing the environmental and cultural phases of Ilocos Region, Philippines	2023	Dr. Rodelio Garin
Challenges on Online Licensure Examination for Teachers Review	October 2023	Vemma Mae R. Guinto
Linguistic Error Analysis on Undergraduates' Thesis Manuscript	December 2023	Anabelle L. Caser

Title of Extension Activity	Date Conducted	Beneficiaries
Tutorism Project	March 2023	Students of Bactad East National High School
"ITURO KO, ISASAYAW MO"	November 2023	Educators at Bani Elementary School and Tanolong Elementary School
Writeshop in Action Research Proposal	November 2023	Educators at Bani Elementary School and Tanolong Elementary School
Teaching Interns for Internship	March 2023	PSU Infanta Students, DepEd and Teaching Personnel