



JOHN B. LACSON FOUNDATION MARITIME UNIVERSITY-MOLO, INC.
RESEARCH AND DEVELOPMENT DEPARTMENT
RESEARCH UTILIZATION (SY 2022-2023)

UNIT	TITLE OF RESEARCH	AUTHOR/S	FINDINGS	RECOMMENDATIONS	PERSON RESPONSIBLE	ACTION TO TAKE/ACTION TAKEN	DEGREE OF COMPLIANCE	Evidence
MOLO College of Maritime Education	1. Evaluation of Online-Learning using John B Electronic-Learning (JEL) among Marine Engineering Students	Julienne Marie S. Sumosot Rolando A. Alimen Ernie Jay A. Teves Nerios S. Cortejo	The students' evaluation of JEL in this study was "highly effective" as an entire group and when classified according to year levels because the academic heads, department heads, program head, and dean of College of Maritime Education (CME) of JBLFMU-Molo had been exercising periodic monitoring of the ILO (Intended Learning Outcomes) by the government agencies such as MARINA (Maritime Industry Administration) and CHED (Commission on Higher Education) to address the international standards demanded by the international shipping companies as stated in the studies of Paul & Jefferson (2019), Badia (2017), Yang	The administrator, dean, program head of the College of Maritime Education in the maritime university in the Philippines shall sustain the level of online learning using JEL by integrating more activities that would lead to higher learning skills. Thus, the students' learning shall maximize to a very high level. (2) The researchers shall further discuss study results in the different academic departments and offices of the maritime university to further address the students' comments and suggestions.	Dean, College of Maritime Education	The results of the study were submitted to the Dean of Maritime Education and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024

			(2017), Ali (2020), & Colombo (2020).					
	2. Solar Energy towards Academic Sustainability of UNISAN Multi-Grade Elementary School in Guimaras, Philippines	Rolando A. Alimen Allan A. Roberto Victor B. Jaleco Stella G. Fernandez	Based on the results of this study, the Unisan Multi-Grade Elementary School needs solar energy to sustain the students' learning, improve the delivery of instruction of the teachers, and help in conducting the different academic activities of the school. This result is in the same veins as the several studies that there is a need to use renewable energy, and its use is an essential driver for economic development, social progress, and sustainability (Novas, Garcia, Camacho, & Alcayde, 2021; Danenhauer, et al. 2019; Caliskan, 2017), most especially in sustaining the academic and extra-curricular activities in the UNISAN Multi-Grade Elementary School in Guimaras, Philippines.	The establishment of renewable energy in the Unisan Multi-Grade elementary School shall be implemented by the different organizations concerned. The researchers would like to suggest that government agencies and private organizations shall be invited to collaborate on the renewable energy project installed in schools so that development and up-scaling shall be encouraged in the future. A copy of this study shall be given and discussed among the key persons of the Department of Education and officers of the Municipality of the Nueva Valencia, Guimaras, Philippines, so that the management and security shall be ensured.	Dean, College of Maritime Education	The results of the study were submitted to the Dean of Maritime Education and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024
	3. Voices of Survival: Lived Experiences of Teacher Survivors	Rolando A. Alimen Victor B. Jaleco	This present study shows that readers can view the experiences of three themes that emerged	In light of the findings, additional studies can be conducted to clarify other themes that may	Dean, College of Maritime Education	The results of the study were submitted to the Dean of Maritime	100%	JM-RS-23-29 dated March 15, 2024

	during the Height of Typhoon Odette in the Philippines	Mae Flor G. Posadas Ma. Cecilia D. Alimen Rowena V. Isidro	<p>for the teacher survivors of the Typhoon Odette. These are:</p> <ol style="list-style-type: none">1.Preparing is the Key before the disaster strikes.2.Hagupit ni Odette [Violent Lashing of Odette] during the disaster.3.Caught by Surprise: Lessons learned after the typhoon. <p>The teacher survivors were able to realize and learn from their experiences due to this disaster. They were able to look at the disaster in a new light and realized that despite the dark clouds, the sun was still shining. They were able to develop a deep faith in God and became empowered to make changes in their lives despite the challenges that they have encountered. A deep conviction ushers survival that they can do many things with their conviction that what happened was just a test of faith and resilience.</p>	surface concerning natural disasters. Other natural disaster victims can also be utilized to validate this study's results further.		Education and requested to discuss the results during their departmental meetings.		
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	4. Evaluation of Online Teaching using JEL (John B E-learning) among Instructors of JBLFMU-Molo	Moiselle N. Descalsota Stella S. Cantor Rolando A. Alimen	The “high effective” results of the respondents' evaluation on online teaching using JEL were influenced by the concerns and aims of the administration of John B. Lacson Foundation Maritime University-Molo in helping the instructors to use this new method of teaching even after the pandemic. It means further that instructors considered this online platform (JEL) as a continuing teaching method and very useful for them to deliver the intended-learning objectives (ILO) and achieve the objectives of their lessons.	The administration of JBLFMU should sustain the favorable results of the quantitative evaluation of online teaching using the JEL among the instructors in the maritime university in the Philippines. The university must look into the internet connectivity, system maintenance conducted, and JELMs' system capacity to accommodate more users at the same time. This will allow teachers to explore the e-platform at its best while conveniently using it simultaneously. Moreover, the IT in charge of this platform may also give quick solutions to the said problems and notify teachers ahead of time as to the schedule of their system maintenance not to disrupt any related online work.	Dean, College of Maritime Education	The results of the study were submitted to the Dean of Maritime Education and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024
	5. Health Problems among Marine Engineering Students at	Elsa L. Arsenio Melba P. Surmieda	The dominant problem of the students on “pulmonary” was attributed to the situation acquired by	1. The university should maintain a yearly record of the Medical and Dental Office to update the different cases of	Dean, College of Maritime Education	The results of the study were submitted to the Dean of Maritime Education and	100%	JM-RS-23-29 dated March 15, 2024

	Maritime University, Philippines	Rogelio O. Baria, Jr. Rolando A. Alimen	the students outside the campus and in their boarding houses because of the air pollution given off by the vehicles because the university is situated in the heart of the city. Along this line, Hurwicz & Rose's (2015) studies mentioned that there should be public health education explaining the effect of lifestyle on susceptibility and vulnerability to different health problems and how to distinguish it, appropriate treatment, and when to contact the physician.	students with different health problems. 2. Annual medical and physical exams of the students should be conducted regularly to determine the yearly health cases of the students in the maritime university. 3. The university should devise a health program periodically about lung problems. 4. There is a need for physical and medical exams every year among students in the maritime university. 5. Parallel studies shall be conducted among faculty members to determine other health and related problems of the student, especially in terms of mental and psychological problems.		requested to discuss the results during their departmental meetings.		
	6. Preferred Courses among Senior High School Students in Iloilo City and Province, Philippines	Rolando A. Alimen Salvador F. Francisco Marijule P. Lapating	The BS Education was ranked as first among the different courses because the respondents considered still teaching as the noble and profound profession. This is supported by the study of Gullace, Yilmaz, & Kayjin (2016) that the	(1) The administration of JBLFMU shall conduct several studies to determine the course preferences of the high school students regularly as needed for the inputs of the JBLFMU-Molo students' marketing. (2) The results of this study shall be used	Dean, College of Maritime Education	The results of the study were submitted to the Dean of Maritime Education and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024

			<p>factors that may contribute to the choices of the students in the selection of their courses are university's prestige, job opportunities, university's campus, knowledge gained in the university, university's location, and students' financial capability and status. This is also evident because several institutions in the Panay Island are now recognized by CHED as Center of Excellence (COE) and Center of Development (COD). Many public schools are now accepting students with free as long as they passed the qualifying exams set by the different schools.</p>	<p>as basis for the improvement and development of the marketing strategies of the marine engineering to attract more students to enroll in the future courses to be offered by the maritime university, specifically, JBLFMU-Molo.</p>				
MOLO College of Business	7. Students' Entrepreneurial Interests and Traits	Angeli N. Sebastian Jolly F. Sebastian	When taken as an entire group, the level of entrepreneurial potential as to the personality, motivation, and business readiness indices is high. Even when categorized according to gender, degree program, and year level, the result also showed a high level.	The researchers would like to encourage the students that, as future entrepreneurs, they must engage in any possible entrepreneurial program and activities around their horizons. The students may utilize this study's data and insights about their entrepreneurial	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024

				potential. They can explore their inner potential and skills in entrepreneurship, which they can use when they establish their own business.				
	8. Alumni Testimonials: A Way to Enhance Students' Competencies	Angeli N. Sebastian Ma. Agnes Regina O. Torres	Life onboard is beyond measure. The Lacsonian core values played a big engagement to job satisfaction and workplace morale. Core values inform your thoughts, decisions, and actions and help align their career or life path to what's important to the graduates. They are the essential foundation in finding one's life purpose, because they remind us – and others – who we truly are. An effective core values can increase engagement by creating a workplace culture built on principles that employees believe in. Employees might therefore find more fulfilment in their work.	<p>The institution may develop strategies or activities that would involve the alumni in course content development and program enhancements through feed backing.</p> <p>An in-depth understanding and delivery of the core values of JBLFMU's I- PLEDGE through an engaged "Alumni Kamustahan" can become a good source of shared values of their work-life experiences to the program.</p> <p>Time-management comes with discipline, learning students and graduates must be self-reliant in instilling themselves the importance of time in all aspects of their day-to-day activities to achieve success.</p>	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024

	9. JBLFMU e-Learning Management System: Effectiveness and Thrust for Further Advancement	Stella S. Cantor Marie Antoniette M. Lozada Sheila Mae S. Sapan	In summary, the use of JeLMS as an online platform was highly effective when respondents were taken as an entire group and classified according to the course. Likewise, it was highly effective, with features such as course content/materials and the quality of modules uploaded. However, it was very highly effective when it comes to technological capability, especially with the use of online applications such as Zoom, Teams, Google Meet, and Google Classroom.	Along with this study, this e-learning platform still needs further improvement in some of its aspects. It is recommended to update the sources, quizzes, and activities, improve the loading speed, provide extensive storage for files, improve the system's capacity to accommodate a large number of users simultaneously, and upload modules in PDF format. Through this, users may encounter fewer problems and issues when using this online platform. The school may likewise conduct the same survey with other stakeholders using this online platform to verify its results and further improve its functions.	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024
	10. Teaching Practices of Out-of-Field English Language Teachers in Higher Education Institutions	Stella S. Cantor	Overall, the teaching practices of out-of-field English language teachers as viewed by the administrators, teachers, and students were "highly practiced" with a mean score of 3.48. This means that	Thus, this study's selected Higher Educational Institutions (HEIs) may sustain the highly practiced teaching practices of out-of-field English language teachers who are highly	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024

			<p>teachers have competently practiced these dimensions despite teaching out-of-field subjects.</p> <p>The teaching practices of out-of-field English language teachers as to various dimensions such as organization, content knowledge, and relevance, presentation, instructor-student interaction, and assessment were perceived by the administrators, teachers, and students as “highly practiced” teaching practices except for teaching strategies that were perceived as “moderately practiced”.</p>	<p>commendable for having exceeded students' expectations and with a strong competency level. It is likewise recommended that further research may be conducted similar to this study to validate its results.</p>				
	11. Marine Officers Turned Academic Instructors: Lived Experiences on Career Change	Ruth E. Bayhon Stella S. Cantor	<p>Seafarers generally embraced their life on board despite hardships, seasickness, boredom, and loneliness for the sake of their families back home. On the other hand, seafarers who change careers from seafaring to teaching have learned to adjust to the environment of students who will become seafarers in the future.</p>	<p>The institution should give seafarers turned instructors the necessary coaching on the pedagogy of education and a chance to upgrade their teaching skills in preparation for this new experience. Health programs such as mental health awareness and stress seminars for newly hired seafarers turned instructors may be of</p>	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024

			Health issues are the most prevalent reason for changing careers due to heavy workloads and unbalanced life.	help for a smooth transition to their new job and workplace.				
	12. Students' Entrepreneurial Potential in Relation to Personality, Motivation and Business Readiness Indices	Louise May M. Lim Angeli N. Sebastian	When taken as an entire group, the level of entrepreneurial potential as to the personality, motivation, and business readiness indices is high. Even when categorized according to gender, degree program, and year level, the result also showed a high level.	The researchers would like to encourage the students that, as future entrepreneurs, they must engage in any possible entrepreneurial program and activities around their horizons. The students may utilize this study's data and insights about their entrepreneurial potential. They can explore their inner potential and skills in entrepreneurship, which they can use when they establish their own business.	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024
	13. Media, Information, and Digital Competence of Maritime-U COB Students: A Basis of Critical Media and Digital Literacy Program towards Global Citizenship Education	Louise May M. Lim Angeli N. Sebastian	The level of media, information, and digital competence among the Maritime-U COB students when taken as an entire group is high. Even when categorized according to degree program, year level and monthly family income, the results also showed a high level. The only exception in the result is that of students with very	Knowing the high level of students' media, information, and digital competence through this study, JBLFMU-Molo, Inc. instructors in the College of Business may redesign, redirect, and reintegrate pedagogies of teaching and learning that fosters media, information, and digital literacy towards	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024

			high monthly family income which showed a very high level of media, information, and digital competence.	global competence and citizenship.				
	14. Health Fitness and BMI Profile of Employees of the Maritime University, Philippines	Rolando A. Alimen Mary Ann B. Tagaytayan Maria Elena S. Poral	For the period of five years several of the employees have normal BMIs. Majority of the employees were categorized as having normal BMI in school year 2019-2022. This implies that the university's fitness program is effective.	The university should maintain its fitness program to ensure the employees' health. Aside from the annual medical and physical exam which is done in person, the university should develop a different scheme where the employees' medical and physical exam can be done outside of the university.	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024
	15. Sustainable and Regenerative Coastal Tourism in Tigbauan, Iloilo	Febe Rose L. Torres	The coastal tourism stakeholders of the Tigbauan, Iloilo are mostly old with some are older and a small percentage are young. Majority are female lesser are males. A large percentage has the educational attainment of with small percentage of high school and with very few graduate school and elementary graduates. Almost half of them have medium socio-economic status with small percentage of	1. Based on the profile of the stakeholders, it is significant to identify values and wisdom from the current demographics that are relevant in sustaining coastal tourism in the areas. Since they are old and mostly female, activities that involve women activities, especially mothers and young women. 2. More focus on access to resources, social projects	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024

			low and only meager for those with high family income.	participation and tourists security, health and well-being as socio-cultural factors. These factors are essential in the everyday life of the key tourism stakeholders.				
	16. Business Readiness Index of Hospitality Student in a Maritime University	Angeli N. Sebastian Jolly F. Sebastian	The level of entrepreneurial potential as to the business readiness index when taken as an entire group is high. Even when categorized according to gender, degree program, and monthly family income, the result also showed a high level.	The students may utilize this study's data and insights about their entrepreneurial potential. Students can explore their inner potential and skills in entrepreneurship, which they can use when they establish their business. The researchers want to encourage the students to engage in entrepreneurial programs and activities to widen their horizons.	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings	100%	JM-RS-23-29 dated March 15, 2024
	17. Program Outcomes: Basis for Syllabi Enrichment	Angeli N. Sebastian Febe Rose L. Torres John Francis G. Caliston	1. The extent of program outcomes attainment of the BSCSM Program students is "very high." 2. When grouped according to gender, male students have a "high" extent of program outcomes attainment while female has a "very high." At the year level, the first-year and second-year students have a "great" extent of program outcomes	1. The extent of program outcomes attainment is "very high" for the BSCSM students. Thus it has to be maintained and follow through programs and academic activities that will achieve the following outcomes: 1) Produce food products and services complying with enterprise standards, 2) Apply management skills in	Dean, College of Business	The results of the study were submitted to the Dean of Business and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024

			attainment, while the third-year and fourth-year students have "very high." Those with very low-, moderate-, and high-income families have a "very high" extent of program outcomes attainment in monthly family income. In contrast, those with low and very high-income families have a "high" extent of program outcomes attainment.	F&B service and operations, 3) Perform and provide full guest cycle services for the front office, 4) Perform and maintain various housekeeping services for guest and facility operations, 5) Plan and implement a risk management program to provide a safe and secure workplace, and 6) Provide food and beverage service and manage the operation seamlessly based on industry standards, especially in the current changing business environment and the emerging fifth industrial revolution.				
MOLO Basic Education Department	18. Mini Dictionary: A Motivational Tool as Perceived by Grade 10 Learners and Academic Performance in Araling Panlipunan	April Joy L. Dela Cruz Tina Joy V. Lastimoza	1. Grade 10 learners have high motivational level in learning Araling Panlipunan. 2. Grade 10 learners' academic performance in Araling Panlipunan is High. 3. Motivational level of Grade 10 learners is related to academic performance. 4. Sex and section are not predictors of the	1. Teachers should continue providing innovative learning tasks to maintain and enhance the motivational level of the learners. 2. Teachers should continue the teaching strategies being used in teaching Araling Panlipunan since it has positive result on learners' academic performance.	Principal, Basic Education Department	The results of the study were submitted to the Principal and requested to discuss the results during their departmental meetings.	100%	JM-RS-23-29 dated March 15, 2024

			respondents' motivational level.					
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