## John B. Lacson Foundation Maritime University (Arevalo), Inc. Sto. Niño Sur, Arevalo, Iloilo City

## Research Utilization

SY: 2023-2024

Title of the	Findings	Recommendations	Department	Action to Take	Results/Impact/
Study & Authors  1. The Use of	The study showed	The IDIG e-module	Responsible BSMT	To continue	Evidence Use of e-module
Institutional	that the IDIG e-	developed can be	ואינט	using the e-	USE OF E-MOUNT BASES AND A STANLEY BOX OF THE STANL
Development and	module taught using	used as online		module for	Fig. 1 of the control
Innovation Grant	the John B. Lacson	learning material for		Deckwatch	TO ALL SERVE MATCHASTERS TO A DAMAGE IN ST. SERVE, SERVED ALL SERV
(IDIG) E-module	Foundation	the course		course	Grand day to self.  Filtrate in invitrate, that are self on a reflect on the SARRENE MARKET AND
to Improve the	Maritime University	Deckwatch1 to			lead the grant control and or distinct, opinion according, and produce grant plant is shaded controls only only only only on the control according and only only only of the shaded in the specific plant of the control according to get a recording on an according to grant distinct as collect and an according to the collection of the
Students'	Learning	improve the			There are not the all are necessarily in the contract of the c
Academic	Management System	competencies of			CONT A TRANSPORT OF THE PROPERTY OF THE PROPER
Performance in	(JeLMS) as a	BSMT students. This			101 Ig 231 ( 102 g and )
Deckwatch 1	learning mode is	can be further			For the Contract of the Contra
Norman F. Daliva,	only 76% effective, according to Coe	revisited by e- learning course			
Analyn V.	(2002), in terms of	developers and			
Tacardon, and	improving students'	Deckwatch 1			0 0 0 0 0 0 0 0 -
2/M Rene O.	performance in	instructors to ensure			
Fullon	Deckwatch 1. It has	the face value,			
	an intermediate	effectiveness and			
	effect or under the	suitability of the			
	zone of desired	contents to the			
	effects, according	competencies			
	to Cohen (1988), as	needed to be			
	cited by Lenhard	enhanced among BSMT students.			
	and Lenhard (2016). Therefore, the	DSMT Students.			
	developed e-module				
	can be used among				
	BSMT students.				
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Title of the			Department		Results/Impact/
Study & Authors	Findings	Recommendations	Responsible	Action to Take	Evidence
2. Hazards Confronting Children in Street	Majority of the respondents were males, in	For recommendations, the government's	CES	The CES Officer will give copies to Iloilo City	A copy was forwarded to the Iloilo City
Situations in Iloilo City	elementary grades, but were school dropouts. Most of	advocacy for children's return to school needs to be		Task Force on Street Children, and	Task Force on Street Children.
Situations in Iloilo	elementary grades, but were school	advocacy for children's return to		Task Force on Street	Task Force on
	insufficient resources. Because of parental deaths, as a "stow away"				
	and being abandoned by their parents, some were not living with their families.				

Title of the	Findings	Recommendations	Department	Action to Take	Results/Impact/
					Evidence
Study & Authors  3. Level of Effectiveness on JeLMS from the Perspectives of the Faculty and Students in the Marine Transportation Department  Ma. Lona T. Torrigue, Ph.D. and 2/M Benedicto O. Morit	The results revealed that the use of JeLMS from the perspectives of Professional instructors is highly effective which is interpreted as fully functional with more frequently experienced minor problems or issues. The level of effectiveness on the use of JeLMS from the perspectives of BSMT faculty in terms of technological capability is very good which is interpreted capable but occasionally need some technical assistance. The level of effectiveness on the use of JeLMS from the perspectives of BSMT faculty in terms of quality of outputs is very satisfactory which is interpreted as outputs- partially meets the standard described in the item. The use of JeLMS from the perspectives of students in terms of course content/materials is described as highly effective which is interpreted as fully functional with more frequent experienced minor problems or issues. The level of effectiveness on the use of JeLMS from the perspectives of the use of JeLMS from the use	It is recommended to the institution to use JeLMS platform in the classrooms as long as the following conditions will be meet so that both the faculty and students will maximize the effectiveness on the use of JeLMS.	Responsible BSMT	To conduct diagnostic test in all maritime program course in order to really ensure the effectiveness of the JeLMS and the need to continue using it.	

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terms of			
technological			
capability describe	d		
as very good which			
is interpreted as			
capable but			
occasionally need			
some technical			
assistance. The			
level of			
effectiveness on the	10		
use of JeLMS from			
	_		
the perspectives o			
students in terms of	of		
quality of modules			
is described as ver	y		
satisfactory which			
means that the			
modules are well-			
prepared and			
written and meet			
most of the	.		
standards describe	a		
in the item but			
needs to be furthe	r		
reviewed and			
edited. The t-test			
of independent			
samples result			
showed that, there			
was no significant			
difference in the			
effectiveness on th	ie		
use of JeLMS from			
the perspectives o	f		
faculty and studen			
in terms of course			
content/materials			
This means that the			
effectiveness on the	le		
use of JeLMS from	_		
the perspectives o			
faculty and studen	ts		
in terms of course			
content/materials	is		
the same. In			
addition, there			
were no significant			
	•		
differences in the	_		
effectiveness on th	ie		
use of JeLMS from			
the perspectives o	f		
Professional and			
General Education			
faculty in terms of			
course			
content/materials			
technological	L		

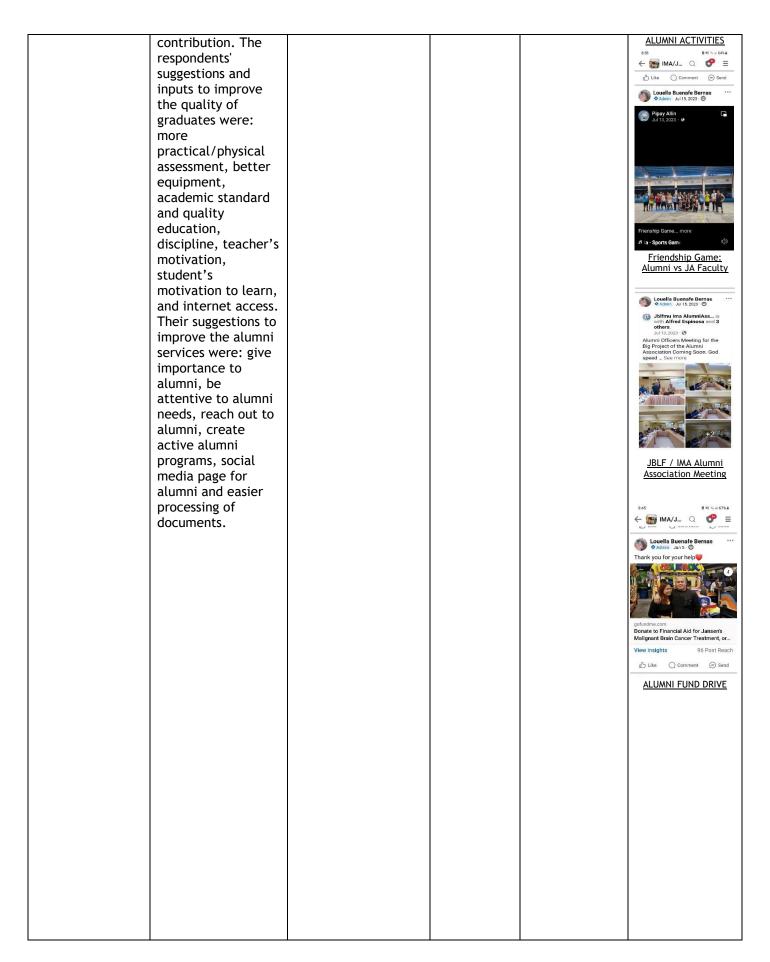
capabilities and	
anality of automote	ļ
quality of outputs.	
One-way ANOVA	
showed that, there	
were significant	
differences in the	
effectiveness on the	
use of JeLMS from	
the perspectives of	
students in terms of	
course	
content/materials,	
technological	
capability, and	
quality of module.	
The following	
themes were	
developed from	
respondents'	
suggestions and	
inputs to improve	
the level of	
effectiveness of	
JeLMS from the	
perspective of both	
students and	
instructors:	
organizing the	
content of lessons,	
the manner of	
presenting the	
lessons and	
platform system	
improvement,	
programs and	
platforms, exploring	
and discovering	
technology, and	
honing technical	
honing technical	
skills.	

Title of the	Findings	Recommendations	Department	Action to Take	Results/Impact/
4. The Extent of Application on Hard and Soft Skills Onboard Ship: Basis for Development of Program to Enhance Seafarers' Skills  2/M Jester B. De la cruz, Capt. Nestor L. Baluya, and Capt. Kester R. Ledesma	Results showed that the extent of application on both hard and soft skills among seafarers onboard ship when taken as an entire group and classified according to rank were all high except for deck and engine operational which was very high particularly in soft skills. In addition, result showed a significant difference observed in the application on soft skills among seafarers onboard ship when classified according to rank. The themes to improve the skills onboard ship are safety first at all times, follow procedures and instructions as per safety management system (SMS), always conduct monthly training and drills onboard, always wear protective or safety gears at all times, and conduct tool box meeting before and after work.	It is recommended to use the proposed program and shipping companies may conduct a series of hands-on seminar-workshop that will equip the seafarers with more advanced skills onboard.	Responsible Student Affairs Services	The skills indicated in this study are not in any way related to the skills conducted by SAS as these are related to academics. However, SAS conducted this seminar to BSMT students:  Preemployment seminar which include:  1. Proper Behaviour & Discipline of New Cadets Onboard  2. Maintaining Mental, Physical -Social Health Onboard Ship  3. Issues on Gender Onboard Ship  4. Onboard Experience of a Cadette  To conduct assessments of hard and soft skills to all students	Fre-employment program given to BSMT graduating students.

Pollution Control Officer officer (PCO)  Regulations and educate the school community to minimize pollution.	The PCO invited by the SAS and HR to talk about the Environmental Plans and programs that our university has implemented to foster a sustainable future during Students and Faculty Orientations.
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		To handle waste responsibly, The University should provide sufficient and standard trashcans.	The University purchased the 30 Units of Trashcans.  Trashcans was installed and arranged by the Student's Environmental Committee members based on the University Garbage Plan.

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Title of the Study & Authors	Findings	Recommendations	Department Responsible	Action to Take	Results/Impact/ Evidence
5. Alumni Tracer, Employability, and their Level of Satisfaction to the Services of a Maritime University  Catherine T. Maquerme, Ph.D. and Brian Gil S. Sarinas, Ph.D.	Results showed that 154 or 50% of the alumni respondents had Completed Classroom Instruction (CCI). The alumni respondents were divided into five groups based on the years they graduated: 1986 and below, 1987 to 1995, 1996 to 2004, 2005 to 2013, and 2014 to 2022. The alumni respondents with the highest percentage graduated from 2014 to 2022. Furthermore, the results revealed that the majority of alumni respondents who stated their vessel type worked onboard bulk carriers, accounting for 123 or 40 % of all alumni respondents. Marlow Navigation was the most popular shipping company among the alumni. Furthermore, the alumni's employment rate was very high, as almost a hundred percent were engaged in job related to or unrelated to the course. Likewise, the data analysis found that the alumni satisfaction level was high, indicating that the alumni are extremely pleased with JBLFMU (Arevalo), Inc.	It is recommended to monitor the graduates' employment status. Future researchers should make use of the technology to reach out to the graduates. Furthermore, the institution may continue to exert efforts in improving its services to serve the students and the alumni better. Lastly, Alumni Office may create engaging programs using social media platforms to reach out to the alumni.	Alumni Coordinator	Continue posting alumni achievements and activities in the alumni page and group.  Sustain alumni support by addressing queries through various GCs.  Continue facilitating alumni requests channelled through these GCs and ensure compliance the soonest possible time.  Encourage more alumni involvement in the Association's activities (community outreach and project fund drive) by posting updates in Fb groups and page.	ALUMNI INVOLVENMENT  Beltway Jackson Congratulation of CAPT JOHN MICHAEL D. LECHUGAS, Batch 2004  The Mission to Seafarers Oct 18, 2023 - © We congratulate all those shortlisted for the Seafarer Award category in the upcoming event on colebrating your achievements and the positive impact you've had on the lives of seafarers.  Hafinia, Solpia Marine, Martracon Crewing GmbH, Pacific Carriers Limited, Anglo-Eastern, Bernhard Sortlist  Seafarer Award Shortlist  Martine Pacific Carriers Limited, Anglo-Eastern, Bernhard Sortlist  Seafarer Award Shortlist  Martine Pacific Carriers Limited, Anglo-Eastern, Bernhard Sortlist  Martine Pacific Carriers  Limited, Anglo-Eastern, Bernhard Sortlist  Martine Pacific Carriers  Limited, Anglo-Eastern, Bernhard Sortlist  Martine Pacific Carriers  Martine Pacific Ca



Title of the			Department		Results/Impact/
Study & Authors	Findings	Recommendations	Responsible	Action to Take	Evidence
6. Service Quality and Gap Analysis between Faculty and Students: Basis for Enhancement of Academic Departmental Plans  Mrs. Rejean D. Garay	Results revealed that the level of service quality, such as assurance, responsiveness, empathy, reliability, communication, and knowledge in the perspectives of SHS faculty is high, which signifies that they are satisfied to some extent. At the same time, SHS students had a high level of service quality, which also signifies that they are satisfied to some extent. The gap between the faculty and students' perspectives on service quality is excellent, meaning the faculty and students have no variation in their responses and are highly satisfied.	The researcher recommends monitoring the service quality between faculty and students as the basis for the enhancement of academic departmental plans with a sustainable program and innovations. Lastly, offer a better strategic plan to maintain university services and facilities while increasing faculty and student satisfaction during their academic careers.	SHS	Provide evaluation after every activity in the SHS Department  Provide students, parents/guardi ans, faculty and staff with the summary of activities for the whole school year  Provide avenue for the students to suggest related activities through the Supreme Student Government	Distributed Summary of Activities to Students and Parents during the opening of Classes  ****Classes**  ***Classes**  ****Classes**  ****Clas
			HR	Provide post- evaluation form after every employee's activity	The state of the s

Title of the Study & Authors	Findings	Recommendations	Department Responsible	Action to Take	Results/Impact/ Evidence
7. I-PLEDGE: Application and Life Integration Among Stakeholders Ms. Jeelyn L. Latoza	The results of this study displayed that "loyalty" is the most applied core value, while "discipline" is the least applied core value. Based on students' responses on how they integrate IPLEDGE into their daily life, it appears that they integrate core values through practice and	It is suggested that stakeholders must uphold and practice these core values in their daily activities and to the university to provide opportunities for the academic community to live up these values.	SHS	Integrate the core values in all subject areas through the curriculum map and daily lesson log	Core Values are included in the SHS Curriculum Map  Please see sample curriculum map below:
	actions, being a good example to others, decision-making, daily conversation, and		HR	Integrate the core values in employees' activities	Conducted on November 22, 2023 at the JBL Hall
	following school rules and regulations. Among employees, they integrate core values in their daily lives by expressing themselves through actions, constant practice, and making values as their guiding principle.		GS	I-PLEDGE Activities for the adopted barangay	Conducted last December 2023 specifically in Godliness. Meanwhile, Excellence is always embedded in the curriculum and research endeavors.
	principle.		BSMT	Inculcate core values during Flag Ceremony	ALIT
			BS Crim	Integrate the core values in line with the course: Ethics and Professional Conduct and Ethical Standards for Law Enforcement Officers	Core values are included in the BS Criminology Curriculum.

Title of the			Department		Results/Impact/
	Findings	Recommendations		Action to Take	Evidence
Study & Authors  8. Employees' Level of Professional Commitment Through Job Engagement  Ms. Christine May A. Sabido	Results revealed that employees' level of professional commitment through job engagement was very high. This means that employees show the unique personalities of workers who are highly committed to their jobs. When classified according to employee category, the results showed that General Education Faculty, Professional Education Faculty, and Staff considered themselves highly committed to work, while the Senior High School Faculty and BS Criminology Faculty reflected as committed to work. Moreover, there was a significant difference in the level of professional commitment through job engagement when classified according to the employee category. This means that the professional commitment among employees varies from each other, maybe because it is attributed to their type of work. Post hoc results revealed that SHS Faculty and BS Criminology Faculty have the same level of engagement, just like how the General Education	It is recommended that the school may provide support and guidance on establishing a link between the organizational behavior to keep on improving the loyalty, job security, personality, intelligence, and mental health stability of employees towards the overall growth and improvement of the institution.	Responsible	Provide activities that will sustain employee engagement among employees.	-

Faculty, Professional Education Faculty, and Staff have the same level of engagement with each other. This only shows that SHS		
Faculty and Criminology Faculty significantly differ from General Education Faculty, Professional Education Faculty, and Staff.		

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Title of the Study & Authors	Findings	Recommendations	Department Responsible	Action to Take	Results/Impact/ Evidence
9. Stakeholders'	The results revealed	The university may	SHS	Ensure	Cycle time
Dissatisfaction of	that the level of	consider the	55	effective and	strictly
Educational	dissatisfaction when	enhancement		efficient	complied.
Services: Basis	taken as an entire	program as		delivery of	Please see
for the	group was low,	reference and		instruction and	logbook for
Development of	which means that	opportunity to		services	releasing of
an Enhancement	the stakeholders	improve the		through	documents
Program	were pleased and	educational services		properly	
	contented with the	to meet the		planned	Summary of
Ms. Jean Rose E.	educational services	stakeholders'		schedules and	Activities for SY
Genova	offered by the	expectations.		strict	2023 - 2024
	institution. When			implementation	distributed to
	classified according			of cycle time	students,
	to educational				parents, and
	services, the				teachers
	services and			Endorse office	CLIC C+- ff
	programs offered by			frontliners to	SHS Staff attended HR
	the university had the lowest			seminars that	
	dissatisfaction mean			will enhance	initiated training
	value. Moreover,			customer	uaning
	there was a			satisfaction	
	significant			Sacistaction.	
	difference in the				
	dissatisfaction of				
	stakeholders but		HR	Provide	
	not significant in			seminars for	
	terms of			front liners	
	educational			that will	
	services. The			enhance their	
	predictors of			customer	
	educational services			service skills.	
	are mostly external		Charlenak	SAS	
	and observable factors such as		Student Affairs	Department	JOHN E, LACON FOUNDATION WARRING UNIVERSITY ARENALO, INC. EXALIZATION PROVIDE STUDIES ACTIVITY REQUESTORS SUMMERLY
	organization of		Services	created online	30 C 204 9 NO 2004
	transition programs		3el vices	evaluations to	MTMS SOAL
	involving student			determine	10-18 Foor 181-181 Feb 181-180 Selfektory
	and parent			satisfaction of	141-420 Vey stifectory 421-530 Ecollect
	orientations. Varied			stakeholders of	RECT SENSOR  NO STUDENT ACTIVITY DATE NATING RESENSES
	stakeholders'			every activity	1 (2023 Acceptation Day (E. 2020 2025)
	recommendations,			conducted.	4 Community Service (Service 20, 22) 431 Scollect 5 Signor Marine Appt 20, 223 423 Scollect 6 Administrativi Scota with the Student Lauden Content 2021 420 Scollect
	feedback, and			Further the	Tissus Carlination Sensine   Notified 22 22 426 toolinet     Advent Resolution Mass   December 222 428 Scalinet     NOTIFICATION   Advent     NOTIFICATION   Advent
	suggestions were			office has also	5 Opening Impairs 425 Southert 13 Actioner 425 Southert 13 Mccartiful International 427 Southert 13 Mccartiful International 427 Southert 427 Southe
	noted as well as			created its	① Matter-Opepia 4.70 Scalent 3 Scalent Matter-Opepia 4.70 Scalent 3 Scalent Material 4.71 Scalent 4.71 Sca
	enhancement			online own	3
	programs for the			customer	2   50 Principalme   44   50 Principalme   45   50 Principalme   47   50 Principalme   48   50 Principalme   49   50 Principalme   40   50 Principalme
	improvement of the			feedback form	3 Obsider 45 Solet 3 Obsider 45 Solet
	university were			for the same	3   Synt-Sent   48   Ecolent
	advanced.			purpose.	
					Summary
					evaluations of
					all activities
					conducted by the SAC
					Coordinator
					COOLUIIIALOI

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Study & Authors	Findings	Recommendations	Department Responsible	Action to Take	Results/Impact/ Evidence

10. Factors Affecting the Academic Stress and Coping	The results revealed that the top three factors that bring academic stress of	Thus, it is recommended that the school may utilize the proposed	SHS	Support related activities of the WIMAPHIL	Academic breaks included in the summary of activities
Mechanisms of Maritime Female Cadets: Basis for Actions to Enhance Wellness  3/M Arle G. Gargalicano	maritime female cadets when taken as an entire group were work responsibilities outside the school and burnout, next was anxiety, and the last was academic responsibilities. When classified according to academic program, the top one factor that bring academic stress of SHS female cadets were academic responsibilities	actions to enhance the wellness of maritime female cadets that can help them cope in the different forms of academic stress while they are enrolled in the institution.		Provide academic breaks in the Department	### CONTROL SECTION SE
	(quizzes, exams, assignments, modules, projects, etc.); research responsibilities; work responsibilities outside the school; anxiety; burnout, and physical health. While the top one factor that bring academic stress of Criminology female cadets were finances or debt, exams, assignments, modules, projects, etc.); burnout; physical health; and		Student Affairs Services	A mental health program called as Wednesday Circle was created to provide an avenue for students to air out pent -up emotions, however, very few attended the activity as it is done after class sessions.	COME  that is not you  family the property of
	mental. In addition, the top one factor that bring academic stress of BSMT female cadets was anxiety.		BS Crim	Require female students to participate in a mental health program and wellness activities initiated by the University.	Attendance to students' sports activity
Title of the Study & Authors	Findings	Recommendations	Department Responsible	Action to Take	Results/Impact/ Evidence

11. Students'
Level of
Resilience
Quotient: Basis
for Development
of an
Enhancement
Program

Ms. Deverly F. Sinorio

Results revealed that majority of the students agreed on "I know what's important to me in my life" which means that the students of JBLFMU (Arevalo), Inc. know their roles and responsibilities. Regardless of students' experiences towards academic requirements, family, and personal problems they have still obtained a high level of resilience. This means that students were optimistic, focused to solutions, always think of individual accountability. open and flexible, and always manages stress and anxiety. Moreover, it also reveals that there was no significant difference in the students' resilience quotient when classified according to program. This means that the resilience quotient of all students was the same regardless of the program. Lastly, a "psychosocial activities" enhancement program was developed to strengthen the resilience of students to be more prepared, strong and productive individuals.

In light of these, the following are highly recommended: (1) The parents are suggested to play a vital role in respecting and supporting their child's decision and perceptions, (2) Students are highly encouraged to know first their priorities in life, (3) Students are encouraged not to neglect their social life in maintaining and expanding their social circle, (4) Advisers may conduct a psychosocial activity on strengthening students' performance and resilience, and (5) The school may add an organizations or clubs for students to have a place to distress and free from academic requirements.

SHS

Active involvement of the SHS - PTA to school programs

Provide academic breaks in the Department

Support related activities that develop students' social life like acquaintance party, etc.

Parents' involvement in school programs











Provided extracurricular activities to students



The Peer Facilitator's



	Student Affairs	Circle has been revived to	
	Services	allow students	
	20	the	
		opportunity of	
		sharing their	
		concerns to a	
		peer student.	
		There are 23	
		registered	
		clubs and	
		organizations	
		for SY 2023- 2024 that	
		students may	
		join.	
		Active	Crim. students
		Active participation of	joined the SEC and other
	BS Crim	Criminology	organizations.
		students in	J
		school	
		programs/activ	
		ities and clubs/organizat	
		ions	

Title of the			Department		Posults/Impact/
Study & Authors	Findings	Recommendations	Responsible	Action to Take	Evidence
Title of the Study & Authors  12. Student Engagement: Basis for the Development of an Enhancement Program  Ms. Cristine T. Ruiz	The findings revealed high levels of engagement among the students in both academic and extra-curricular or community activities. These results indicate a positive learning environment where students actively participate in their academic studies and engage in activities beyond the classroom. There were no significant differences observed in the students' engagement on both academic endeavors and on extra-curricular or community activities. Furthermore, based on the identified gaps in the students' engagement levels, an enhancement program was designed to foster continuous commitment among students towards both academic and extra-curricular engagement. The program aims to address these gaps and create an environment that encourages and sustains students' active involvement in both academic pursuits and extra-curricular activities. This study emphasized the significance of	Recommendations  Future research can explore strategies employed by the institution and compare engagement levels across different educational institutions.	Student Affairs Services	Monitor students' engagement in both academic and non-academic activities  Provide innovative and engaging programs that incorporate both academic and non-academic skills  The SAC Office has recorded and implemented a lot of activities on engagement of students in competitions, contests and award giving bodies  The activities being sponsored /implemented by the Student Executive Council provided opportunity where the students could involve or engaged themselves and be committed to their studies and extracurricular activities.	Results/Impact/ Evidence  Students' academic and non-academic engagements are well-acknowledged during recognition and graduation programs.  Some photos on students engagement in competitions as found in the Annual Student Activity Coordinator's report submitted to the Administrator  CHED Competition Pictures  CHED COMPETITION  CHED COMPETITION  CHED COMPETITION  CHED C
	student engagement for effective				

	1	T	DC C :	<b>-</b>	
	learning and		BS Crim	Encourage	Some students
	provides insights for			Criminology	are involved
	JBLFMU (Arevalo),			students to	with SEC-
	Inc. and other			engage both in	sponsored
	stakeholders to			academic and	activities
	enhance			non-academic	
	educational			activities	
	outcomes.				
	Moreover, these				
	findings highlight				
	the importance of				
	fostering and				
	supporting student				
	engagement to				
	improve learning				
	outcomes.				
	outcomes.				
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Title of the Study & Authors	Findings	Recommendations	Department Responsible	Action to Take	Results/Impact/ Evidence
13. The Use of Worksheet to Improve the Learning Performance of Grade 12 Learners in General Physics 2 Ms. Charmaine S. Nemiz	The results revealed that before using the worksheets, the learners had a poor understanding of the concepts of General Physics 2. After the intervention using the worksheets, the experimental group's learning performance was good and the control group's learning performance was still poor. Before the intervention, it showed that the pretest mean score performances between experimental and control groups had no significant difference. After the intervention, it showed that the posttest mean score performances between the experimental and control groups had a significant difference. Comparing within groups, the pretest and posttest mean score performance of the experimental group showed significant difference, while there was no significant difference for the control group. Moreover, the posttest mean score performance gained higher mean gain score performance. The mean gains of two	It is recommended to apply different teaching strategies to make them learn faster and comprehend the lesson better.	SHS	Utilize worksheets in the delivery of instruction  Classroom observation in the delivery of instruction  Monitor students' academic status in the subject	- Use of worksheets in the delivery of instruction is maximized  - Worksheet samples available upon request  - Classroom observation is done every semester.  - Classroom observation form available upon request  - Students' academic status is well monitored through subject teachers.  - Students' academic performance status available upon request

	groups also showed a significant		
	difference. Overall, the intervention		
	had an intermediate effect. Moreover,		
	the survey showed		
	that the learners' feedback were		
	problem-solving, comprehension, and		
	teacher factor.		

Title of the	Findings	Recommendations	Department	Action to Take	Results/Impact/
Study & Authors			Responsible		Evidence
14. Effectiveness of Problem-based Learning (PBL) on Maritime Courses in a Blended Learning Modality  Roderick R. Germo, Ph.D., C/M Virmari S. Tan, Ph.D., and 3/O Angelo F. Casañare	Results showed that the experimental and control group pretest performance before the intervention is described as poor and fair while excellent and very good thereafter. No significant difference in the pretest scores of experimental and control groups. No significant differences in the posttest scores of experimental and control groups in NGEC 9, NAV 5, and SEAM 6, while there were significant differences in the posttest scores of experimental and control groups in NAV 2, NAV 4, and NAV 7. Significant differences noted in the pretest and posttest scores of the experimental and control groups in all identified courses. The mean gain score of the experimental group in all identified courses is higher than the control groups in all identified courses is higher than the control group. No significant difference in the mean gains of experimental and control groups, for NGEC 9, NAV 5, and for SEAM 6 but significantly different was noted in NAV 2, NAV 4, and NAV 7. Based on the effect size results, PBL is highly effective on	PBL approach is highly recommended for all maritime courses.	BSMT  BS Crim	To continue using the PBL approach in all maritime courses especially those that involve computation and calculations and monitors all challenges that arise along the way.  Use of problem-based learning (PBL) in all maritime courses of BS Criminology	Collaborative learning as a philosophy and technique of interaction is rooted in constructivist and social learning theories  Faculty for Maritime Courses were directed to use PBL approach for SY 2024-2025

	NAV 2 and NAV 7 compared to		
	traditional method.		
	These results confirm how		
	effective the PBL		
	approach as a		
	teaching style in all identified courses.		
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Title of the			Department		Results/Impact/
Study & Authors	Findings	Recommendations	Responsible	Action to Take	Evidence
15. Lacsonian Students' Graduate Attributes: Basis for the Development of an Enhancement	The results indicated that Lacsonian students often applied their graduate attributes in many situations.	The proposed program intervention seeks to enhance these attributes, with a particular emphasis on	SHS	Conduct enhancement training through the RRLS Academy	Conducted annual RRLS Training last November 7 - 17, 2023
Program  Mr. Stephen B. Bajande	Findings also showed that there was a significant difference in the Lacsonian students' graduate attributes when classified	bolstering weaker aspects such as technical competence and effective communication skills. Subsequently,	GS	Research conducted by graduate students	A Dissertation was conducted by Dr. Bedia for SY: 2023-2024
	according to program.	a survey is propounded to evaluate the effectiveness of the program intervention. This study opens additional research possibilities, including conducting a qualitative investigation using	BSMT	Student are exposed to AAO assessment and the use of simulator to increase their technical competence	
		observations and interviews for an alternative approach. Then, an experimental study can be undertaken to compare the effectiveness of the intervention program outlined in this study with other potential strategies.	BS Crim	Conduct enhancement training	Third Year Crim. students underwent Basic Training Course for 2 <sup>nd</sup> Sem., SY 2023-2024

Title of the			Department		Results/Impact/
	Findings	Recommendations		Action to Take	
Study & Authors  16. Exploring Insights, Clallenges, and Strategies of Senior High School Teachers on Face-to-Face and Blended Learning Modalities in the Context of Maritime Education and Training both Institute of Maritime Institute of Maritime Institute Institute of Maritime Institute Institut	The perspectives, challenges, and strategies of SHS seachers in face-to-face and blended earning for MET vary based on the specific modalities. Participants emphasized convenience and effectiveness in esson delivery for both modes, while facing difficulties in classroom management and earning environments. They manage these challenges through communication and consistency.	Further research could be conducted by researchers to explore suitable learning modalities for maritime institutions.	Responsible SHS	Implement blended learning for SY 2023 - 2024; online classes may be done when situations require so  Monitor challenges, strategies and provide solutions in the delivery of instruction	Evidence  Implemented blended learning when situations require so. During the suspension of in-person classes because of the heat index, SHS implemented blended learning. JeL is utilized to continue the delivery of instruction.

Study & Authors Findings Recommendations Resp	Action to Take  Sponsible Provide orientation	Results/Impact/ Evidence Conducted
17. Stakeholders' The results showed Level of that, in general, the Satisfaction and Feedback on the JBLFMU (Arevalo), active and consistent	IS Office Provide orientation	Conducted
Maritime University: Basis for the University Improvement  Catherine T. Maquerme, Ph.D.  Ma	Endorse office frontliners to seminars that will enhance customer satisfaction  Active posting of announcements in the official fb page of the Department  The library has a library website to cater to the online queries and requests of the students with regards to their library work or assignments. The library department puts forth their utmost effort for improvement and can deliver a better service to the users.  Conduct an evaluation or survey on	Active Fb Page Please check JBLFMU (Arevalo), Inc. Senior High School Page

		every end of school year.  Send library personnel to attend any library related trainings and seminars.	Online Library Survey conducted last school year and we have also a printed copies of the survey  List of seminars attended by the library personnel
	OBTO	Active in answering queries thru Facebook Messenger, email and phone calls. Online appointment carried out to students who wish to secure slot for the evaluation of the documents for BS degree processing.	Ease to students who wish to inquire requirements, processes and secure slots for their B.S. degree application and any relevant transactions to onboard training. Nevertheless, walk-in participants are entertained subsequently to students who secured an online appointment.

	Registrar	Continue the use of JeSIS as an online platform for the enrolment system. Conduct monitoring and evaluation to determine the efficiency of the enrolment program to be used to ensure stakeholders' satisfaction.	A low turnover of 1% from the enrolment was achieved from the usual 5% turnover rate during the 2nd semester of AY 2023-24.
	Student Affairs Services	Conduct Administrator's Forum	This activity is a great avenue to have collaborative conversations and meaningful actions with the Administrator for the betterment of our institution.

Title of the	Findings	Recommendations	Department	Action to Take	Results/Impact/
	_				
Study & Authors  18. Users' Evaluation on the Effectiveness of the John B. Lacson Foundation Maritime University E- Learning Management System (JeLMS)  2/M Abcede A. Bangalisan II	Results revealed that the level of effectiveness on the use of JeLMS from the perspectives of faculty, for course content/materials, the grand mean was moderately effective which means it is fully functional with occasional major and more frequent minor problems/issues. For technological capability, it was described as very good, which means they are capable but occasionally need some technical assistance. While for quality of outputs, it was described as very satisfactory, which means that students' output partially meets the standard described in the item. For the students, the level of effectiveness for course content/materials was described as highly effective, which means it is fully functional with more frequently experienced minor problems/issues. For technological capability, it was described as very good, which means they are capable but occasionally need some technical assistance. While for quality of modules, it was	Recommendations  The researcher recommend another follow-up study to include respondents from other units utilizing the JeLMS to further validate the results.	Responsible SHS BS Crim	Continue the use of JeL as one of the online platforms in the delivery of instruction  Monitor regularly the content of the JeL per subject  Conduct regular evaluation of the online platform  Continue the use of JeL as one of the online platforms in the delivery of instruction.	Evidence  Utilization of JeL in the delivery of instruction  Semestral Evaluation of JeL  Evaluation of Online Course form available upon request  Utilization of JeL in the delivery of instruction

described as very	
satisfactory, which	
means that the	
modules are well-	
prepared and	
written and meets	
most of the	
standards described	
in the item but	
needs to be further	
reviewed and	
edited. Results	
further revealed	
that there was a	
significant	
difference in the	
effectiveness on the	
use of JeLMS from	
the perspective of	
faculty and students	
of SHS department	
in terms of course	
content/materials	
while the result for	
faculty and students	
of BS Crim	
department	
revealed otherwise.	
In general, there	
was a significant	
difference in the	
effectiveness on the	
use of JeLMS from	
the perspective of	
faculty and students	
in terms of course	
content/materials.	
It was also noted	
that there was a	
significant	
difference in the	
effectiveness on the	
use of JeLMS from	
the perspective of	
faculty of SHS and	
BS Crim	
departments in	
terms of course	
content/materials,	
except for	
technological	
capability and	
quality of outputs	
which revealed	
otherwise, and, for	
students, it was	
marked that there	
were no significant	

differences in the
effectiveness on the
use of JeLMS.
Additionally, the
outcome also
showed that there
were significant
differences in the
effectiveness on the
use of JeLMS from
the perspective of
all students in
terms of course
content/materials
and technological
capability, while
there is none for
the quality of
modules. The
feedback of the
faculty and students
were classified
according to
themes. For faculty,
the specific
problems and
difficulties
encountered on
using the JeLMS
were errors and
limitations of JeLMS
and downtime of
server and
connection issues.
For students,
technological
knowledge and skills
they cannot
perform were
challenges in
creating or editing
of visual image,
having basic
technological knowledge in
knowledge in
computer,
difficulties in using
Microsoft excel,
Microsoft word,
powerpoint, and
other applications,
and confidence in
utilizing the
platform. The
students'
recommendations
to improve the
modules uploaded
modules aproduced

	in JeLMS were to			
	have more emphasis			
	nave more emphasis			
	on topics for quality			
	education, stable			
	connection for ease			
	connection for ease			
	of access, improving			
	appearance and lay			
	out of JeLMS,			
	out of selms,			
	satisfaction in the			
	way JeLMS is			
	presented and its			
	presented and its			
	content, and			
	sustainability during			
	synchronized			
	3yriciii Oriized			
	utilization.			
i		i		i l

Title of the	Fin din en	De common detions	Department	Astion to Take	Results/Impact/
Study & Authors	Findings	Recommendations	Responsible	Action to Take	Evidence
19. Employees'	Results revealed	It is recommended	HR	Provide	Conducted
Level of	that when taken as	that employees may		employee	Teambuilding
Resilience	an entire group, the	use their personal		engagement	and
Quotient: Basis	employees of	vision in their		activities	Socialization
for Development	JBLFMU (Arevalo),	resilience			Activities on
of an	Inc.'s level of	capabilities to			June 6-8, 2024
Enhancement	resilience quotient	develop their			at Boracay,
Program	were high which	organizing skills and			Aklan
Cristy H	means that they are	find ways to			John B. Lazane Equatories: As the outstoom by Johnson's John
Cristy H.	optimistic, focused to solutions, always	generate a level of order and structure			EMPLOYEES'
Cangrejo, DMBA and Brian Gil S.	think of individual	that provides them			Team Building
Sarinas, Ph.D.	accountability,	with the focus and			Socialization Activities
Jaimas, im.D.	open and flexible,	stability they need			James L. Edited (Section States of the Control of t
	and always manages	to do their individual			
	stress and anxiety.	job.			
	It also showed that	,,,,,			
	employees had a				
	higher score in				
	"personal vision"				
	dimension and the				
	lowest score in				
	"organized"				
	dimension. The				
	employees' length				
	of service to the				
	institution had a				
	significant effect on				
	their level of				
	resilience quotient.				

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