Research Utilization
SY: 2020-2021

Title of the Study & Authors	Findings	Recommendations	Person Responsible	Action to Take	Results/Impact/ Evidence
1. Online Submission as Means to Improve Senior High School Students' Output Compliance in Empowerment Technologies Mrs. Cristine T. Ruiz-Tapales and Ms. Christine May A. Sabido	Results revealed that Without the use of Google Classroom for 4 weeks, 16 students were recorded late in submitting their outputs. However, after 12 weeks of using Google Classroom, the number of students who were late in submitting their outputs was reduced to two. Result showed that there was a significant difference in the number of respondents with late in output submission between without and with Google classroom. This implies that the use of Google Classroom as students' mean in passing their outputs is an effective way to minimize their late compliance.	Based on the findings and conclusions, this study, recommends the following: 1. Equal number of weeks (both without and with the use of Google Classroom) in observing students' output submission may be considered. 2. Other subject teachers may use Google Classroom during students' output submission to minimize the use of papers and for the students to save money from printing; 3. Google Classroom may also be used by the teachers to share their lessons to students to minimize the transfer of computer viruses from one flash drive to another; 4. Teachers must effectively use technology in their subjects in order for the students to utilize it appropriately.	BSMT SHS	BSMT: Introduce to the students the use of different media Platform, applications or mode as applicable SHS: Encourage teachers to use other platforms as an alternative mode of their students' output submission.	Easy access (when one has a google account, he/she can access other google applications, especially the google classroom). Students are eager to submit since they are well-aware of the google classroom. Paperless submission Teachers can track and check their students' work anytime, anywhere without piles of papers on hand.

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2. Readiness Assessment of Senior High School Teachers towards the Implementation of Online Learning Ms. Crizza Mae S. Atun	The results revealed that the SHS teachers of JBLFMU-Arevalo are ready to implement online learning.	Based on the findings and the conclusions arrived at this study, the following recommendations are proposed: 1. Trainings should be provided to the teachers to further enhance their skills in implementing the online learning with emphasis on course design. 2. Further studies should be conducted regarding other factors that could positively affect the implementation of online learning. 3. Students should evaluate the teachers' implementation of online learning at the end of the semester to validate teachers' readiness in teaching online courses.	SHS	1. Look on other factors that might affect online learning implementation. 2. Attend trainings that will enhance the implementation of online learning.	Ready to implement online learning

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3. Students' Readiness in Learning Using the Online Platform Mr. Dave Ryll Libre and Mr. Mark Vincent Sevilleno	The results showed that students' level of readiness is "high" which means that students are ready to learn using the online platform. The Mann-Whitney U test showed that there was a significant difference in the readiness of learning using online platform between the year levels. Furthermore, the Grade 11 students were ready as compared to Grade 12 students that might be attributed to the excitement of these students because of the new learning environment which is online.	1. Students should have learned and improved their technical aspect such as using the basics of the computer software and hardware, managing softwares and communicating online using e-mails, online applications, and others before proceeding to online schooling. 2. Students may be given extra tutorial time by their teachers to improve their skills on technical aspect. 3. This study should be replicated with students in different strands to check if the strand also affect their level of readiness for online learning.	SHS	Improve students' readiness in using online platforms in technical aspect in preparation for the online class.	The SHS advisers conducted an orientation on how to use the different online platform.

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4. Alumni Tracer, Employability, and Their Level of Satisfaction: Basis for Development of a Dynamic Alumni Involvement Ms. Jean Rose E. Genova and Mr. Ivan Julius Cezar P. Aberde	Results showed that the highest percentage of alumni respondents were 30 to 40 years old which is 47% and the lowest percentage were 52 years old and above who have indicated their highest degree earned while most of the alumni respondents were Bachelors' degree holders. The alumni respondents were clustered according to the following range of years they graduated: 1987 to 1994, 1995 to 2000, 2001 to 2006, and 2007 to 2012 year graduated and the highest percentage of the alumni respondents graduated 2013 to 2019. Moreover, the results showed that the most number of alumni respondents who specified their type of vessel, 37 or 11% have worked onboard the Bulk Carrier. In terms of employment status, 328 or 94% are employed related to course, 7 or 2% are employed not related to course and 12 or 4% of the total respondents are not employed. In general, the alumni respondents are highly satisfied with the contribution of JBLFMU-Arevalo to their employability as reflected by the grand mean score of	Based on the conclusions drawn, the researchers recommend there should be follow-up or similar study to be conducted annually to strictly monitor the employment status of graduates. Furthermore, since the current situation of the country is affected by the global pandemic, it is suggested that the future researchers should maximize the use of electronic technologies, internet and various social media platforms to have a wider trace of the alumni. In addition, the institution should strengthen its extra-curricular experience since it is one of the positive contributions of the school to its graduates. It is also recommended that the Alumni Office should establish various alumni programs, design alumni website and improve alumni services to further strengthen the link between the institution and its graduates.	Alumni Coordinator	1. Add more alumni members to the Fb group to establish consistent communication and monitoring; update existing GCs on messenger as additional platform for group specific concerns. 2. Add more alumni activities that will encourage alumni participation - Programs (soon to be launched): Mental Health Wellness; Financial Wellness 3. Endeavour more tie-ups with various establishments granting discounts to Alumni 4. Continue reaching out to graduates through Facebook and other means to disseminate employment opportunities	Fb Group: IMA/JBLCF/JBLF MU-Arevalo Alumni GCs: JA Company-Sponsored Scholars & Placement Passers Dedicated GCs per company on messenger 1. Alumni Vlogs launched last Feb 2021 through the JBLFMU webpage in celebration of the Foundation Anniversary 2. Alumni Kamustahan last Feb 24, 2021 Alumni discount for training courses at JBLF Training Center Alumni discount can be availed at Park Inn Hotel, etc. 1. Posted hiring opportunities for graduates - Anglo Eastern (Iloilo) -Maine Marine (Manila) -Southfield Agencies, Inc.

	8.11. Respondents' suggestions and inputs to improve quality of graduates were clustered according to the following themes: strengthen values formation, focus on improving quality training to enhance life skills and hire competent instructors and deliver quality instruction. Furthermore, their suggestions and input to improve alumni services are clustered to the following themes: establish consistent communication with alumni for monitoring, address and accommodate alumni needs, establish alumni development programs, provide privileges for alumni, and extend help/services for employment.				

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5. Factors that Influence the Senior High School Students' Decision to Pursue Maritime Career and their Level of Preparedness towards Maritime Education and Training Ms. Deverly F. Sinorio and 2/M Roger N. Gicana	The results revealed that financial status of family and by having parents who are degree holders are the most influencing factors of all SHS students when they made the decision to pursue maritime career when taken as an entire group and when classified according to monthly income. It also revealed that the level of preparedness of SHS students of JBLFMU-Arevalo towards maritime training and education is "High". Thus, regardless of the student's family monthly income, the students are ready and prepared to take the maritime education and training.	Based on the findings and conclusions of this study, the following recommendations are given: 1. The results of the study should be circulated among the SHS parents especially during PTA meetings to remind them of their vital role in guiding and supporting their child's choice of future career or profession. 2. Students must be well-guided and be encouraged to attain good grades that will qualify them for a scholarship. 3. Students are encouraged to get involved in a wholesome social activity during their college days to help them maintain balance and to expand their social circle.	SAS SHS	SAS: Scholarship was emphasized during orientation program to guide students on availing for scholarship Students' activities are always geared towards the holistic development of students. SHS: 1. Involve and inform the parents/guardians with the school fees. 2. Introduce to the students the offered scholarships of the school. 3. Make sure that both students and their guardians are updated with the information.	Orientation program Holistic development of students Emailing student's statement of account More students will enrol FB page: JBLFMU-Arevalo SHS Students JBLFMU-Arevalo Student Affairs and Services (SAS) Updates

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6. Graduate Attributes of Lacsonian Students and Its Proposed Actions for Improvement
 	
Mr. John Lord M. Agustino and 2/M Arle G. Gargalicano
	The results revealed that the students' graduate attributes are "high" which means that students often practice the attributes but not always in many situations. There were no significant differences in the graduate attributes of Lacsonian students when classified according to year and grade. The results were used as basis to proposed actions to improve the Lacsonian students' graduate attributes and hopefully to improve the employability of students. Therefore, proposed actions were developed addressed to the Senior High School, BSMT Department, and Student Affairs Services (SAS) Office and it is highly recommended that these proposed actions should be implemented.	While there are no significant differences in the results of the graduate attributes of Lacsonian students when classified according to year and grade levels such should still be enhanced or sustained to ensure high quality graduates, hence, the proposed actions are suggested. These proposed actions may be included in the course syllabus of the faculty and in the departmental plans of the Students Affairs Services.
		    Thus, it is highly recommended that the proposed actions are implemented. After they are implemented, it is recommended to conduct another survey research to see if the proposed actions are effective.
		    Further researches may be conducted based on this study. For example, a qualitative study through observations and interviews may be used to propose another strategy. After that, an experimental study could also be done to compare the proposed actions stated in this study is effective and possibly, another strategy can be conducted.
			SAS
			GS
				SAS: The SAS Dept. hold seminars on enhancing the soft skills of students:
				
				1.Online Leadership
				2. Values Clarification Webinar
				3. Pre-employment Webinar
				4. Holding of Virtual Masses for Spiritual Development
				5. Online Mission Objective Week last November 19-30, 2020 with the theme: "Converging Lacsonian colors: an expression of Resiliency, Creativity and Talents".
				
				GS: The Graduate attributes are being discussed during the Orientation Program of the Graduate School. It is also being incorporated in the courses related to management.
					Seminars on enhancing students' soft skills
					
					Orientation Program of the Graduate School

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7. Students' Feedbacks on the Use of E-learning Materials and Its Corresponding Proposed Actions to Improve the Institutional Development Innovation Grant (IDIG) E-learning Project Dr. Brian Gil S. Sarinas	Results showed that most of the students' feedbacks are positive towards the use of e-learning materials, though there are also few negative feedbacks that were noted.	Based on the foregoing results, the following are the recommendations of this study: 1. Use of e-learning in all courses of the BSMT Department should implemented and maintained. 2. Senior High School Department should look into this consideration since the use of e-learning materials can augment learning in the absence of teachers. 3. Necessary revision must be made in the content, design, and template of e-learning materials (module) from time to time based on the comments of the students as they are the primary end users of e-learning.	QA	1. Maintain and improve the development and usage of the OLMS 2. Maintain and improve the development and usage of the OLMS 3. Maintain and improve the development and usage of the OLMS	1.Has continued the LMS using the University's initiatives JeL platform for online learnings. 2.The SHS department has participated in the University's initiatives JeL platform for online learnings. 3. Using JeL platform, the University has to make series of revisions to its syllabi and DTS in-order to be updated and be flexible to the changing particularly in the usage of online learning.

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8. The Mental Health of Filipino Seafarers: Recognizing the Contributory Factors and the Strategies Applied Onboard Ships Dr. Brian Gil S. Sarinas, Jan Derick D. Botante, Juliet S. Nacion, Ma. Louella B. Bernas, and Oriana Rodriguez	Results showed that the top three big factors are stress, fatigue, and separation from families and friends.	Seafarers must focus mainly on their well-being. Numerous factors can affect one's mental health. With the workload onboard ship, the physical aspect is also affected. Thus, seafarers must help themselves to balance their life and work. One must have faith in God and must have positive outlook in life in order to survive onboard ship and not only physically fit but mentally healthy.	SAS	Programs were implemented to help in enhancing Mental Health of Students. 1. Musical and cultural Activities 2. Arts contest 3. Dancing Contests 4. Core Values Consciousness videos posted on SAS FB page. 5. 1st Kaabyan Program a Mental Health Program created by a Guidance Counselor as a venue to share thoughts and awareness among students, parents, faculty and Alumni dispelling depression during the Pandemic. This is part of the counselling service of the school.	Mental health programs

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9. Development of Vocabulary Quizzes in the 21st Century Literature to Enhance Students' Reading Comprehension Skills Mr. Norman F. Daliva	It was also found that students have a "High" satisfaction towards the supplemental material when taken as a whole and in terms of physical aspects, learning activities, and usefulness. On the other hand, experts were of the opinion that the supplemental learning material has a "Very High" acceptability when taken as a whole and in terms of physical aspects, objectives, and usefulness. Thus, the supplemental learning material in 21st Century Literature from the Philippines and the World is appropriate, relevant, and useful in general and in terms physical aspects, learning activities, and usefulness. It has also met the expectations and standards of chosen experts as reflected on their evaluation rating.	1. The supplemental learning material may be subjected to the scrutiny of experts in the production of instructional materials. It may be edited, if the expert suggests to do so. 2. The university may use this supplemental learning material in improving students' reading comprehension. The accomplishment of the vocabulary quizzes in the supplemental learning material can be given to SHS as a separate performance task for the quarter. The first 12 vocabulary quizzes can be done on the 3rd quarter while the next 12 vocabulary quizzes can be done on the 4th quarter. 3. Other future researchers may conduct an experimental study to determine if the use of this supplemental learning material may improve students' reading comprehension. 4. Another developmental research may be conducted to develop similar supplemental learning materials for other maritime and general education courses.	SHS	1. Use the supplemental learning material as one of their learning materials for the subject. 2. Use or integrate the vocabulary quizzes as part of their learning activities for their subject. 3. Record the scores of the students for each vocabulary quiz.	To be used for 2nd semester of SY: 2021-2022

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10. Livelihood Programs in Barangays Surrounding the Igang Bay Marine Sanctuary, Guimaras, Philippines Mr. Bryden Bone and Mr. Jose Maria S. Superio	This study revealed that 100% of the respondents' main source of income is connected with/or into fishing, either as fishermen, fish vendors, or they own business whose income or sales are connected with fishing, directly or indirectly. Most of the respondents who are fishermen received various forms interventions and livelihood options from the government through the local government initiatives in the forms of boats, nets, and fishing equipment. The study revealed that livelihood options made strong impact to those who were recipients.	Based from the conclusions of the study, the following are hereby recommended: 1. Policy-making bodies are encouraged to protection and restoration of the Igang Bay because this will ensure a healthy and vibrant economy especially to the people living near its area. 2. Government/Non-government Agencies are expected to provide Sustainable Livelihood Programs (SLP) to ensure sufficient and adequate income for the fisherfolks living near the areas of the Igang Bay. 3. Fisherfolks near the surrounding areas of the Igang Bay may be made to understand that livelihood options are essential to making sources of income which requires time to fully participate, cooperate, and commit to the livelihood options that will be offered to them. 4. Researchers and Future Researchers can make use of this study as baseline data for further studies. They can do this by developing a program for a more engaging livelihood	CES	1. Give the results of the study to the Nueva Valencia LGU for their appropriate action. 2. Recommend to the said LGU through a written communication the livelihood projects identified by the respondents considered by them familiar and manageable.	Additional projects will be implemented by the LGU of Nueva Valencia including those identified by the respondents. Further study will be conducted to determine continued protection of the IBMS which is a shared responsibility between JBLFMU and the Nueva Valencia LGU.

		programs for the fisherfolks not only in the surrounding areas of the Igang Bay but also in areas where there is an implementation and management of marine sanctuaries.			

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11. Tutorial Videos: Bridging the Gap in Online Learning Ms. Clarence Kay S. Gabasa Best Practice for SY: 2020-2021 presented during the Research Colloquium and Sharing of Best Practices last Foundation Week (Feb. 24, 2021)	Through the analysis of students' responses, it was found that they may be able to understand the lessons better because there are no lags in the video unlike in Zoom meetings. It was also found that tutorial videos became beneficial because students can watch the videos repeatedly or rewind if they forget or get confused when studying the lessons. Students also responded that they can understand the lesson better especially those which involve computation. They also feel that it provides them more convenience and ease	Based on the findings, the following are recommended: 1. Teachers may continue to create relevant content for the students. 2. Students may be encouraged to comment on the tutorial videos if they have suggestions and/or questions to further improve the quality of the materials. 3. The university may provide trainings or seminars for teachers on learning about others applications and making of tutorial videos to further improve the quality of materials given to students.	SHS BSMT	Conduct trainings or seminars for teachers on learning about others applications and making of tutorial videos to further improve the quality of materials given to students.	The existing tutorial videos were still used to supplement virtual classes conducted via Zoom or Google Meet. Some teachers produced additional tutorial videos for their classes.

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