## EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal Volume: 10| Issue: 6| June 2024|| Journal DOI: 10.36713/epra2013 || SJIF Impact Factor 2024: 8.402 || ISI Value: 1.188

## CONTEXTUALIZED MODULE IN LAGUNA FESTIVAL DANCES IN ENHANCING STUDENT LEARNING COMPETENCIES AND PERFORMANCE

## Wendell A. Tumbagahan

Article DOI: <a href="https://doi.org/10.36713/epra17310">https://doi.org/10.36713/epra17310</a>

DOI No: 10.36713/epra17310

### **ABSTRACT**

The main goal of this study was to examine effectiveness of the contextualized module in laguna festival dances in enhancing student learning competencies and performance. Particularly, this would determine the level of validity of the component and features of the contextualized module in festival dances. Also, this would like to identify the student's learning competencies and performance. Moreover, it sought to prove the significant differences on student's performance in formative and summative as well as the effect of component and features of festival dances on student's competencies.

This study used a descriptive method in collecting and gathering data. To gather data, the researcher utilized a self-made questionnaire and served as the primary tool distributed among 80 Grade 7 students. Statistical analyses included calculating the mean, standard deviation, frequency, percentage, t-test and Pearson correlation coefficient to assess hypotheses.

From the data analysis of the study, it was found that the physical education students perceived the components of contextualized module in festival dances was very high. Also, students perceived the features of module in festival dances as very high and the students rated very high in level of student's learning competencies. The students showed fairy satisfactory on their level of performance in terms formative while the students showed excellent performance on their summative assessment. Moreover, it was evident that the student's performance showed significant difference from formative evaluation to summative evaluations. the objectives contextualized learning module showed importance in shaping two of the student's competency namely cultural empathy and sensitivity as well as the cross-cultural collaboration while the majority of the components and features showed no significant.

Based on the research finding, it can be concluded that the performance of student's showed significant differences between formative and summative test results thus signified the rejection of hypothesis as the student's performance in written examination increased after being exposed in the curriculum delivery through the utilization of contextualized module. The contextualized module showed no significant effects of variables. Since majority of the variables of the components and features of contextualized modules showed no significant effect in student competency thus signified acceptance of the hypothesis. The students enhanced their positive attitude in consideration of other's ideas, opinion, and practices as they shared expertise in their academic requirement upon understanding the lesson goals and outcome of the discussion.

The following recommendations were forwarded: The school may utilize the contextualized module and may practice the use of formative and summative assessment constantly. Also, The teachers may design contextualized learning module, design culminating activities and expose learners to different contextualized learning materials to maintain excellent performance in physical education. The future researchers are advised to study more cultural dances in the different municipality of laguna and its effects to student's holistic development.

### INTRODUCTION

Performing arts contributed in execution of culture and traditions among people. This included the different festival dances present in different counties of the world passed generations to generations. With religious belief of the region, there were different ritual and festivities celebrated within the year that was observable even today. There were different reasons and objectives in performing festival dances but majority of those is for thanksgiving in bountiful harvest.

Living in several islands of the Philippines, Filipinos were naturally had different festival dances as they were particularly fan of the celebrations. Along with several regions and places in different island of the country lies different culture and tradition of celebrating festivities and performing several dances.

As part of curriculum, students were required to study different festival dances performed around the country to develops love of arts, culture, tradition and lastly the well-being through movement. It was observable that the learners must participate



### ISSN (Online): 2455-3662 EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal

Volume: 10| Issue: 6| June 2024|| Journal DOI: 10.36713/epra2013 || SJIF Impact Factor 2024: 8.402 || ISI Value: 1.188

and perform competencies in dancing varied cultural dances to execute mastery having familiarity on its origin and practice.

The idea of contextualization or localization plays an important role in understanding the lesson. It targeted global competencies that learners should master and develop in the setting and experiences that they are familiar. Meaning the example and the target of the discussion the observable practices within the community as it gives the opportunity to the learners to observe, reflect and act based on the understanding. More so, they were able to share experiences and captures their interest which play an important consideration in lesson delivery.

Laguna is one of the provinces under the Region-IV A with many different festivals from different municipality. There are many different titles of festival according to the delicacies and cultural practices performed. With this, the researcher develops a contextualized module of Festival dances in Laguna which are aligned on the competencies the learners needed to take during Grade 7 and assess its effect on the student's development of competencies.

### Research Design

This study utilized the descriptive research design as it aims to describe the relationship and effect of the utilization of contextualized festival dances in student competencies and performance though data collection and interpretation. Ansari et al. (2022) stated that ex-post facto research, also known as descriptive study design, was a quantitative method that focuses on what, when, where, and how rather than why, gathering systematic and uncontrolled data for statistical problem-solving. This method was known for its uncontrolled variables and the foundation for further research to better understand the research topic.

Also, this research utilized experimental design as it used contextualized module in determining the student's increased in performance and competencies. Schweizer et al. (2016) stated that experimental research assessed the importance of the intervention in improving the results thus proving the relationship. To assess the responses on presented interventions, quasi experimental were often used. Experimental research a scientific technique used in various disciplines like psychology, education, and social and physical sciences to control dependent factors and determine their impact on independent variables. variable, and control variable, and be controlled, random, and deceptive, making them flexible and scientific, Ansari et al. (2022).

For the researcher to obtain the necessary data needed in the study, the researcher created a self-made questionnaire and used it as part of a descriptive survey. Before being given to the respondents, it was validated by experts namely master teachers and head teachers teaching physical education and the Graduate Studies and Applied Research faculty at Laguna State Polytechnic University Santa Cruz.

### RESULTS AND DISCUSSION

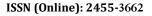
# Significant Effect of Contextualized Module in Laguna Festival Dances on the Students' Learning Competency

In this study, the inferential question aimed to determine the significant effect of contextualized Module in Laguna Festival Dances on the Students' Learning Competency. Data were treated through Pearson-r correlation and presented on the table.

Table 16 presented the data that represented the effect of components and features of contextualized Module in Laguna Festival Dances on the Students' Learning Competency.

Table 16 shows the significant effect of contextualized module in Laguna festival dances on the Students' Learning Competency.

It is evident that the component of contextualized module in Laguna festival dances in terms of Objectives showed effect on the students' learning competency in terms of empathy and sensitivity having the p-value of .002 lower than the alpha level Of 0.05 which denoted significant. This implied that clear objectives and setting of expectation among learners in the lesson aids the student's development on practice of cultural consideration and sensitive practice to avoid conflicts and show respect among diverse group of people. Also, contextualized module in Laguna festival dances in terms of objectives showed improved the students' learning competency in terms of and cross-cultural collaboration as it obtained p-value of 0.008 lower than the alpha level of 0.05. This meant that the teachers practice setting objectives in the lesson provided opportunity for the students to practice exchange of cultural practice and collaborate among group of people. This implied that the development of students' competency in cultural consideration and building cultural exchange in diverse group of people with varied cultural practice were influenced objectives set by the utilization of Contextualized Module in Laguna Festival Dances.





## EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal

Volume: 10| Issue: 6| June 2024|| Journal DOI: 10.36713/epra2013 || SJIF Impact Factor 2024: 8.402 || ISI Value: 1.188

Significant Effect of Contextualized Module in Laguna Festival Dances on the Students' Learning Competency

Contextualized Module in Laguna			Students' Learning Competency			
	Festival D	_	Cultural Competenc	Respect for Diversity	Empathy and Sensitivity	Cross-Cultural Collaboration
Components	Objectives	t-value	-0.992	0.394	-3.198	-2.706
		Sig.(2-tailed)	0.324	0.694	0.002*	0.008*
		N	80	80	80	80
	Content	t-value	-1.157	-1.578	0.063	-0.591
		Sig.(2-tailed)	0.251	0.119	0.950	0.556
		N	80	80	80	80
	Exercises	t-value	1.006	0.297	-0.441	-0.441
		Sig.(2-tailed)	0.318	0.768	0.661	0.661
		N	80	80	80	80
	Evaluation	t-value	0.616	0.0979	0.099	0.162
		Sig.(2-tailed)	0.540	0.540	1.589	1.495
		N	80	80	80	80
	Valuing	t-value	0.854	0.091	0.094	0.152
		Sig.(2-tailed)	0.396	0.295	0.147	-0.3526
		N	80	80	80	80
Features	Relevance	t-value	-0.967	-0.598	0.072	0.224
		Sig.(2-tailed)	0.337	0.551	0.943	0.823
		N	80	80	80	80
	Usability	t-value	-0.568	0.363	-0.540	0.551
		Sig.(2-tailed)	0.572	0.718	0.591	0.583
		N	80	80	80	80
	Complexity	t-value	1.177	0.447	1.506	0.707
		Sig.(2-tailed)	0.243	0.656	0.136	0.481
		N	80	80	80	80

Moreover, the contextualized learning module components in terms of content, exercises, evaluation, and valuing showed no effects in the development of student's competencies as it was influenced by the student's familiarity on the content and their level of exposure on the actual festival where the dances performed. Also, the features of contextualized module in festival dances showed a Significant Effect of Contextualized Module in Laguna Festival Dances on the Students' Learning Competency, less than the level of significant value of 0.05. Otherwise, the pvalue indicates there is no Significant Effect of Contextualized Module in Laguna Festival Dances on the Students' Learning Competency, more than the level of significant value of 0.05. This implied that the component and the features of contextualized learning module does not affect the development of competencies among learners as they are also influenced by their own belief and tradition that may not be included in festival dance module and does not discuss on the tradition of community. Universities study culture, stereotypes, discrimination, and health factors, promoting problem-solving and interaction with marginalized groups.

According to Chen & Hu (2023), intercultural sensitivity is essential for university students to understand, accept, and respect cultural differences, enhancing through exposure to various cultures through employment, travel, and exchange programs. However, limited language skills, insufficient cross-cultural

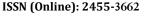
communication exposure, and personality limitations can impact performance.

Initiatives to improve understanding of patients' cultural frameworks are proven, but implementation remains unclear. Focus should be on security, cultural promotion, social justice, and cultural competency, with clinical cases and cultural immersion programs beneficial, Gradellini et al. (2021).

### **SUMMARY**

The main goal of this study was to examine the component and features contextualize module festival dances of Laguna festival dances and student's learning competencies and performance. Particularly, this would like to determine the level of validity component and validity in the features of the module in festival dances. Also, this would like to identify the level of student's learning competencies and mean level of performance of the students. Moreover, it sought to prove the significant differences on student's performance in formative and summative as well as the effect of component and features of festival dances on student's competencies.

This study used a descriptive method in collecting and gathering data. To gather data, the researcher utilized a self-made questionnaire and served as the primary tool distributed among 80 Grade 7 students of Don Manuel Rivera Memorial Integrated





## EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal

Volume: 10| Issue: 6| June 2024|| Journal DOI: 10.36713/epra2013 || SJIF Impact Factor 2024: 8.402 || ISI Value: 1.188

National High School in the school year 2023-2024 randomly selected. Statistical analyses included calculating the mean, standard deviation, frequency, percentage, t-test and multiple regression to assess hypotheses.

From the data analysis of the study, these finding were derived: It was evident that physical education students perceived the components of contextualized module in festival dances was very high in terms of objectives, content, exercise, evaluation, and valuing in which provide complete learning experiences among students in understanding different information and steps underlying on performing specific festival dance of municipality in Laguna.

In addition, the students perceived the features of module in festival dances as very high in terms of relevance, usability, and complexity as it provided high validity on the perspective of the students as the module aligned the contents and activities on the student's level of understanding, interest and cognitive development which promoted their ability to understand the lesson and attain mastery.

Moreover, the students rated very high in level of student's learning competencies in terms of cultural competency, respect and diversity, empathy and sensitivity, and cross-cultural collaboration. They perceived very high cultural competency as they considered the personal way of living and other culture as significant predictor on exchange of idea regardless of diverse cultural background and treat ideas and practices equally important in decision making.

The students showed fairy satisfactory on their level of performance in terms formative as they had lack of previous experiences in the topic while the students showed excellent performance on their summative assessment upon utilization of contextualized module which promoted that the students enhanced their ability in physical education upon engagement in lesson discussion in physical festival dances.

Furthermore, it was evident that the student's performance showed significant difference from formative evaluation to summative evaluations administered by the subject teachers in physical education upon utilizing contextualized module for festival dances indicating significant differences.

Meanwhile, the objectives contextualized learning module showed importance in shaping two of the student's competency namely cultural empathy and sensitivity as well as well as the cross-cultural collaboration while the majority of the components and features showed no significant. This implied that the clear understanding of learning outcomes of the lesson provides the guide among students to practice sharing of ideas and opinion on their activities while being considerate to other's feeling.

#### CONCLUSION

Based on the results of the study, the following conclusions were drawn:

In performance, there is significant differences between formative and summative test results thus signified the rejection of null hypothesis as the student's performance in written examination increased after being exposed in the curriculum delivery through the utilization of contextualized module. The student increase their level of understanding about the origin of festival dance, steps that transcended to community livelihood and culture and its importance in shaping well-being among individuals.

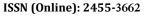
Moreover, the components of contextualized module particularly on the

objectives showed significant effect on students competencies while majority of variables on the other hand there was no observed significant effect in terms on features of the contextualized module, therefore acceptance of the hypothesis was made. The students enhanced their positive attitude in consideration of other's idea, opinion, and practices as they shared expertise in their academic requirement upon understanding the lesson goals and outcome of the discussion. Moreover, the enhancement of student's competencies were dependent on the frequency of usage and length of exposure in the practice and execution.

### RECOMMENDATIONS

Based on the findings and conclusions made, the following recommendations were forwarded:

- The school may utilize the contextualized module in Festival dances of Laguna that contains complete components to attain mastery level on students' performance.
- 2. The teachers may design contextualized learning module aligned on students' level of interest and understanding to assure its usability and relevance.
- The physical education teachers may design culminating activities that exhibit festival dances based on their locality to enhance cultural competencies of the students.
- 4. The teachers may expose learners to different contextualized learning materials to maintain excellent performance in physical education
- 5. 5 The school may practice the use of formative and summative assessment constantly in every topic to create the sense of ownership in the mind of students upon achievement of excellent rating.
- 6. The teachers may include background of the community that includes history and tradition that affects the execution of festival dances for better students' learning experiences and understanding.
- 7. The future researchers are advised to study more cultural dances in the different municipality of laguna and its effects to student's holistic development.





### EPRA International Journal of Multidisciplinary Research (IJMR) - Peer Reviewed Journal

Volume: 10| Issue: 6| June 2024| Journal DOI: 10.36713/epra2013 | SJIF Impact Factor 2024: 8.402 | ISI Value: 1.188

### **REFERENCES**

- 1. Ansari,M. R., Rahim, K, Bhoje, R. & Bhosale, S. (2022). A Study on Research Design and Its Types. International Research Journal of Engineering and Technology (IRJET). Volume: 09 Issue: 07
- 2. Cecilio, S.C. (2022). Effectiveness of Contextualized Self-Learning Modules to The Performance of The Grade 10 Students In MAPEH. International Journal of Advanced Multidisciplinary Studies IJAMS Volume II, Issue 6.
- 3. Chen, H., & Hu, B. (2023). On the intercultural sensitivity of university students in multicultural regions: A case study in Macao. Frontiers in Psychology, 14. https://doi.org/10.3389/fpsyg.2023.1090775
- 4. Chytrý, V. & Kubiatko, M. (2021). Pupils' Summative Assessments in Mathematics as Dependent on Selected Factors. Eurasia Journal of Mathematics, Science and Technology Education. 17. em1995. 10.29333/ejmste/11112.
- Daumiller, M., Rinas, R., & Dresel, M. (2023). Relevance of Students' Goals for Learning Engagement and Knowledge Gains in an Online Learning Course. Behavioral sciences (Basel, Switzerland), 13(2), 161. https://doi.org/10.3390/bs13020161
- Gradellini, C., Gómez-Cantarino, S., Domínguez-Isabel, P., Molina-Gallego, B., Mecugni, D., & Gurrutxaga, M. I. U. (2021). Cultural Competence and Cultural sensitivity Education in University nursing Courses. A scoping review. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.682920
- 7. Schweizer, M. L., Braun, B. I., & Milstone, A. M. (2016). Research methods in healthcare Epidemiology and Antimicrobial Stewardship Quasi-Experimental designs. Infection Control and Hospital Epidemiology, 37(10), 1135–1140. https://doi.org/10.1017/ice.2016.117
- 8. Semião, D., Mogarro, M. J., Pinto, F. B., Martins, M. J. D., Santos, N. M. C., Sousa, O., Marchão, A., Freire, I., Lord, L. J. D., & Tinoca, L. (2023). Teachers' Perspectives on Students' Cultural Diversity: A Systematic Literature review. Education Sciences, 13(12), 1215. https://doi.org/10.3390/educsci13121215
- 9. Sewagegn, Abatihun. (2019). A Study on the Assessment Methods and Experiences of Teachers at an Ethiopian University. International Journal of Instruction. 12. 605-622. 10.29333/iji.2019.12238a.
- Sewagegn, A.A. (2020). Learning Objective and Assessment Linkage: Its Contribution to Meaningful Student Learning. DOI: 10.13189/ujer.2020.081104
- 11. Spychalski, B. (2023). Holistic Education for Sustainable Development: A study of shaping the Pro-Quality attitude of students in the Polish Educational system. Sustainability, 15(10), 8073. https://doi.org/10.3390/su15108073
- 12. Xiaoni,Li (2019). Cultivation of cultural empathy in intercultural communication under the background of One Belt and One Road. 5th International Conference on Education Technology, Management and Humanities Science. DOI: 10.25236/etmhs.2019.297
- 13. Xuan, Q., Cheung, A., & Sun, D. (2022). The effectiveness of formative assessment for enhancing reading achievement in K-12 classrooms: A meta-analysis. Frontiers in Psychology, 13. https://doi.org/10.3389/fpsyg.2022.990196

- Yao, K., Li, Y., Peng, H., Wang, X., & Tu, R. (2021). Empathic Psychology: A Code of Risk Prevention and Control for behavior guidance in the multicultural context. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.781710
- 15. Yazidi, R. E. (2023). Investigating the influence of formative assessment on the learning process in the English language classroom. Asian Journal of Education and Training, 9(1), 23–32. 10.20448/edu. v9i1.4540
- 16. Yılmaz, E. O. & Toker, T. (2022). Analysing the effects of assessment and evaluation applications and exam formats in distance education. International Journal of Psychology and Educational Studies, 9(1), 165-176. https://dx.doi.org/10.52380/ijpes.2022.9.1.691
- 17. Yujie, Li (2019). Cultivation of Cultural Empathy Competence from the Perspective of Intercultural Communication. International Journal of Secondary Education, 7(2), 29-32. https://doi.org/10.11648/j.ijsedu.20190702.11
- 18. Zhang, L., & Ma, Y. (2023). A study of the impact of project-based learning on student learning effects: a meta-analysis study. Frontiers in Psychology, 14. https://doi.org/10.3389/fpsyg.2023.1202728
- 19. Zhang, J., & Qi, F. (2023). Relationship between learning flow and academic performance among students: a systematic evaluation and meta-analysis. Frontiers in Psychology, 14. https://doi.org/10.3389/fpsyg.2023.1270642
- 20. Zhang, W. (2022). Cultural entertainment consumption and empathy communication mechanism. Frontiers in Psychology, 13. https://doi.org/10.3389/fpsyg.2022.897463