

## Effectiveness of Contextualized Learners' Activity Sheets (Lass) To the Performance of The Kindergarten Pupils

THEA PATRICE A. TAOY

Teacher I

Western Leyte College

Master of Arts in Education

Major in School Administration and Supervision

theapatrice.taoy029@deped.gov.ph

**Abstract** — This study aimed to determine the effectiveness of contextualized Learners' Activity Sheets (LASs) on Kindergarten pupils' Performance. The findings of the study served as a basis of a proposed Improvement study used the quasi-experimental method of research to use the contextualized learners' activity sheets in assessing the Performance of the Kindergarten pupils. The results were the basis for an improvement plan. The Researcher utilized universal Sampling in selecting the respondents of the study. The results in the test of difference between the pretest and posttest scores of the Kindergarten pupils. This table reiterated on the cause and effect when an individual utilizes certain interventions to increase/improve or even maintain performances of the learners. Based on the results showcased in table 3, the results of the pretest and post-test scores revealed the minute increased from 26.26 to 27.40 which resulted in a computed  $t$  value of 1.3332 lesser than the critical value which is equal to 3.668. In connection with the aforementioned data in table 3, it means that there was no significant effect Learners Activity Sheets in increasing the Performance of the Kindergarten pupils thus the hypothesis that there is no significant difference between the pretest and posttest scores before and after the utilization of the validated and contextualized Learners Activity Sheets of the Kindergarten Pupils.

The results in table 3 which focuses on the significant difference in the pretest and posttest scores of the Kindergarten pupils before and after the utilization of the validated Learners activity sheets implied that there were no effect of the contextualized LAS to the Performance of the learners because of the fact that the Department of Education Central Office particularly on the BEA released the centralized Self Learning Modules for Kindergarten which puts emphasize for a certain standard or norms before it will be released and utilized to the field. In this case, maybe this is one of the reasons why even there were no interventions given to the kindergarten pupils they already produced excellent outputs. The standardized modules based on the most essential learning competencies plays a big role in improving the skills or performances of the pupils. Moreover, the utilization of the validated contextualized Learners Activity Sheets is one of the ways or intervention to maintain or improve the skills and Performance of the kindergarten pupils considering that the results particularly in the excellent level from the pretest to the posttest has an increased in terms of the frequency. Therefore, in order to create improvement or maintain the Performance of the learners there should also be policy or guidelines on the utilization of the aforementioned intervention. The teacher should utilized the Learners activity sheets in improving or maintaining the learning performances of the Kindergarten pupils.

**Keywords** — *Effectiveness; Contextualized Learners' Activity Sheets; Academic Performance; Kindergarten Pupils*

## I. Introduction

Teaching involves much more than expert knowledge; an effective teacher must teach in such a way as to engage the students' interest, challenge them, and spark their imagination. To meet these pedagogical challenges, teachers must have an awareness of the diverse abilities and backgrounds of students, including those with learning and behavior problems. With the increasing demands of our learners to attain quality teaching, in line with the K to 12 program and the goal of making every child should be a reader (DepEd Order No. 18 s. 2017).

Pupils tend to comprehend little and lose focus of classroom instruction when the teachers fail to use instructional strategies that match their learning styles. If they repeatedly fail to grasp content, they will likely resort to non-academic pursuits. Teachers who are unaware of student learning styles will likely teach in a manner that prevents pupils from doing their best work (Morgan, 2014).

This COVID-19 pandemic has affected educational systems worldwide causes temporary closure of schools and prohibited face-to-face classes but this does not stop the education to continue. The leaders in our education system find a way to make it possible through the different learning modalities. And the most common learning modality being used in different schools and preferably chosen by the the parents and the learners is the Modular Distance Learning wherein it provides individualized instruction that allows learners to use self-learning modules (SLMs) in print or digital format/electronic copy, whichever is applicable to the learner.

In kindergarten we have this so called Contextualized Activity Sheets for the learners since we don't have the modules coming from our Region. The teacher constructed this activity sheet based on the MELC (Most Essential Learning Competencies) and provided activities that would enhance the 7 domains of the learners namely the Self-help, Fine Motor, Socio-Emotional, Gross Motor, Cognitive, Expressive Language and the Receptive Language. This study will help us to grasp the effect of this learning modality adapted wherein we will be able to take some considerations and to perceive on how far does it help in the continuity of the learning of the learners. This will also help to weigh the negative and the positive impact it may bring as early as it is and hear from the side of the parents regarding the use of this Alternative Learning Modality.

The aforementioned situations inspires the Researcher to conduct a study because as we all know this is the learning modality where most of the schools adapted because of its convenience and it is mostly preferred by the parents specially in the Public Schools because it does not require the availability of resources and facilities unlike any other learning modality. This study is necessary because we will never know when will everything go back to normal where learners can freely go to school to study with their classmates and in front of their teacher that is why it is very important to conduct a study with this matter so, we will be able to apprehend the significance if we continue with the use of this learning modality in our new normal education.

With the aforementioned details, the Researcher wanted to know whether the contextualized Learner's activity sheets is helpful to the kindergarten learners even without the guidance of the teacher instead they will be guided and taught with their parents at home. Thus, she is greatly motivated to focus on his study on the effects of Contextualized Learners Activity Sheets (LAS) to the Performance of the kindergarten pupils.

This study aimed to determine the effectiveness of contextualized Learners' Activity Sheets (LASs) to the Performance of the Kindergarten pupils. The findings of the study served as a basis of a proposed Improvement plan.

Specifically, this study sought to answer the following questions.

1. What is the pre-test performance of the kindergarten pupils before the utilization of the contextualized Learners Activity Sheets (LAS) ?
2. What is the post-test Performance of the kindergarten pupils after the utilization of the contextualized Learners Activity Sheets (LAS)?
3. Is there a significant difference in the pre-test and post-test performances of the kindergarten pupils before and after the utilization of contextualized Learners Activity Sheets (LAS) ?
4. What improvement plan can be proposed based on the findings of the study?

Statement of Null Hypothesis

Ho: There is no significant difference in the pre-test and post-test performances of the Kindergarten pupils before and after the utilization of contextualized Learners Activity Sheets (LAS).

## II. Methodology

**Design.** This study used the quasi-experimental method of research to use the contextualized learners' activity sheets in assessing the Performance of the Kindergarten pupils. The results were the basis for an improvement Plan. The Researcher utilized universal Sampling in selecting the respondents of the study. Ipil Central School in Ormoc City District 2, Schools Division of Ormoc City is the main locale of the study. The research respondents of the study were the Kindergarten pupils in Ipil Central School. There were 200 total number of pupils that were chosen through the universal sample technique.) and the data based on the pupils' performance ratings; pretest and posttest questionnaires in the Contextualized Learners' Activity Sheets were utilized. This research is mainly focused to gather data on: The Integration of the Contextualized learners' Activity Sheets in the delivery of the most essential learning competencies in the Modular Distance learning Delivery ; The Performance of Kindergarten pupils during the during the utilization of the contextualized Learners' Activity Sheets was based on the matrix schedule; Proposed Improvement Plan based on the findings of the study.

**Sampling.** There were 200 learners who were included in the study and the primary means of reach is through Facebook page, Messenger and cellphone numbers of the parents or guardians.

**Research Procedure.** The Researcher prepared the research design and tools that were utilized in the study. The Researcher formulated the following procedures as guide in gathering of data:

The Researcher asked permission from the Schools Division Superintendent as well as to the Public School District Supervisor (PSDS) of Ormoc City District 2 to conduct a research study in the Ipil Central School.

The research instrument was given to the Kindergarten Pupils based on the validated learning materials which was the Contextualized Learners' Activity Sheets. The Researcher personally administered to the identified respondents. Then the Researcher used Printed Modular Distance Learning Modality in delivering the Competencies to the Kindergarten pupils that underwent series of validation prior to the usage of the aforementioned learning materials.

In the collection of data from the Kindergarten Pupils, the Researcher utilized the pretest and posttest performance during the intervention and delivering of the most essential learning competencies to get the gauge in the utilization and integration of the Contextualized Learners Activity Sheets. Moreover the platforms used by the Researcher in getting the data was through different media platforms such as messenger, cell phones, emails.

After conducting the pretest, the Researcher immediately starts the activities by giving the different learning materials (Contextualized Learners' Activity Sheets) which are carefully validated by the immediate. After the given allotted time to the Respondents, the Researcher was then give the posttest to see to it if there are improvement in the Performance of the Kindergarten Pupils after the intervention was done for a specific period of time.

Lastly, the Researcher consolidated the data such as rating of Kindergarten Pupils in a form of grades based on the areas mentioned in the DepEd order 31 s. 2020.

**Ethical Issues.** The right to conduct the study was strictly adhered through the approval of the different School Administrators, approval of the Superintendent of the Division. Orientation of the parents or guardians as well as to the teachers of the respondents were done.

**Treatment of Data.** The effectiveness of the Contextualized Learners' Activity Sheets were focused on the pretest and posttest was treated through a weighted mean and descriptions (refer to appendices for the scoring and description). It was also treated through weighted means and T-test of Mean Difference.

### III. Results and Discussion

TABLE 1  
**PERFORMANCE OF KINDERGARTEN PUPILS BEFORE LAS**

Score Range	Description	PRETEST	
		Frequency	%
25-30	Excellent	140	81
19-24	Very Good	25	14
13-18	Good	7	4
7-12	Fair	1	1
1-6	Poor	0	0
Total		173	100
<b>Weighted Mean</b>		<b>26.26</b>	<b>Excellent</b>

Table 1 shows the pretest performance of the Kindergarten pupils before the utilization of the contextualized and validated Learners' Activity Sheets. Based from the results given, It shows that the greatest frequency in table 1 which is equal to One hundred Forty (140) pupils (81%) out

of 173 total number of respondents is in the Excellent level which has the score ranging from 25-30 while there were twenty Five (25) total number of respondents in the kindergarten who took the pretest or 14 percent from the score ranging from 19-24. On the other hand, some pupils still belong to a nice performance or in good level with a score ranging from 13-18 that has a total number of pupils belong in this area of seven (7) or 4 percent out of the 173 who took the pretest examination. In the fair level of Performance before the integration on the utilization of the learners activity sheets there was only one (1) pupil who gained in this area while none of the kindergarten pupils belong to the poor level of performances with a score ranging from 1 to 6.

The results implied that the kindergarten pupils gives showcased their excellent Performance which lead to an excellent result in the academic Performance in even if majority of the pupils are not yet exposed to the Learners Activity Sheets in Kindergarten for a certain quarter. For the first implementation of the Modular Distance Learning Modality we believe that everyone is struggling to cope up with the changes in the educational landscape for the entire Philippines. Now, there are great possibilities that majority of the parents or guardians are really doing their job or roles and responsibilities being the first teacher inside their respective homes. Parents or guardian are working hand in hand with the teachers or school head in order for the young learners to learn and improve their skills for a certain level. These are really happenings because of the delay of the opening of classes in the entire Philippines specially in Schools Division of Ormoc City thus, parents or guardians really eager to help their children to learn even if there are challenges that they experience along the way.

**TABLE 2**

**POSTTEST PERFORMANCE OF KINDERGARTEN PUPILS AFTER LAS**

Score Range	Description	PRETEST	
		Frequency	%
25-30	Excellent	145	84
19-24	Very Good	20	11
13-18	Good	8	5
7-12	Fair	0	0
1-6	Poor	0	0
Total		173	100
<b>Weighted Mean</b>		<b>27.40</b>	<b>Excellent</b>

Table 2 shows the posttest performance of the Kindergarten Pupils after the intervention through the use of the Contextualized and validated Learners' Activity Sheets for Kindergarten. After the series of activities that the teachers conducted following the matrix set by the Researcher, it is found out that It shows that the there was a minute increase on the Performance of the Kindergarten pupils. Based from the results in the table 2, the biggest frequency of the kindergarten pupils are belong to the excellent level of Performance which is equal to 47 pupils or 100 percent

total number of respondents in the Excellent level having the score ranging from 33-40 and none of the pupils belong to other level of performances.

The results implied that the pupils in Kindergarten really showcasing their best skills and performances basing on the results reflected in table 2. The excellent Performance of kindergarten give a manifestation that both the teachers and parents or guardians really give ample time to teach the learners based on the most essential learning competencies set by the department of education amidst the challenges facing by each of the member of the school system which resulted to an excellent performance having a weighted mean of 27.40. Furthermore, the utilization of Learners activity sheets which underwent series of quality assurance and approved by higher authorities could mean so much to the Kindergarten learners, parents and guardian as they are the ones who directly give assistance to their children in learning each of the subject offered. Assuring the usability of every learners activity sheet based on the level of competency of the child could help the learners to improve their Performance considering the results stipulated in table 2 in which none of the learners belong to the fair and poor level of performances. In other words the contextualized learners activity sheets are easy to understand by the learners as well as the parents and or guardians.

**Table 3**

**Test of Difference Between the Scores in the Pre-test and Post-test Scores of Kindergarten Pupils**

Aspects	Test Scores		Computed T	Critical T	Decision	Interpretation
<b>Kindergarten</b>	Pre Post	26.26 27.40	1.3332	3.668	Fail to Reject $H_0$	Not Significant

Table 3 presents the test of difference between the pretest and posttest scores of the Kindergarten pupils. This table reiterated on the cause and effect when an individual utilizes certain interventions to increase/improve or even maintain performances of the learners. Based on the results showcased in table 3, it shows that the results of the pretest and posttest scores revealed the minute increased from 26.26 to 27.40 which resulted to a computed t value of 1.3332 lesser than the critical value which is equal to 3.668. In connection with the aforementioned data in table 3, it means that there was no significant effect Learners Activity Sheets in increasing the Performance of the Kindergarten pupils thus the hypothesis that there is no significant difference between the pretest and posttest scores before and after the utilization of the validated and contextualized Learners Activity Sheets of the Kindergarten Pupils.

The results in table 3 which focuses on the significant difference in the pretest and posttest scores of the Kindergarten pupils before and after the utilization of the validated Learners activity sheets implied that there were no effect of the contextualized LAS to the Performance of the learners because of the fact that the Department of Education Central Office particularly on the BEA released the centralized Self Learning Modules for Kindergarten which puts emphasize for a certain standard or norms before it will be released and utilized to the field. In this case, maybe this is one of the reasons why even there were no interventions given to the kindergarten pupils they already produced excellent outputs. The standardized modules based on the most essential

learning competencies plays a big role in improving the skills or performances of the pupils. Moreover, the utilization of the validated contextualized Learners Activity Sheets is one of the ways or intervention to maintain or improve the skills and Performance of the kindergarten pupils considering that the results particularly in the excellent level from the pretest to the posttest has an increased in terms of the frequency. Therefore, in order to create improvement or maintain the Performance of the learners there should also be policy or guidelines on the utilization of the aforementioned intervention. The teacher should utilized the Learners activity sheets in improving or maintaining the learning performances of the Kindergarten pupils.

#### **IV. Conclusion**

Based on the findings of the study, it showed that the Learners activity sheets is significantly effective in increasing or maintaining the Performance of the Kindergarten pupils. Moreover, the strong connection between the teachers and parents or guardians in providing learning to their pupils is highly encouraged.

#### **V. Recommendations**

1. That contextualized and validated Learners Activity Sheets should be utilized by all other teachers handling kindergarten to test the usability and effectiveness of the materials.
2. The Chief in CID and other Education Program Supervisors particularly the one in charge of the Kindergarten should religiously evaluate the Learners activity sheets basing the Most Essential Learning Competencies.
3. The School Principal should conduct In-Service Training on how to craft contextualized SLMs based on the needs of the learners specially those learners who are belong to the primary level or Kindergarten to Grade 3.
4. The School Head should conduct observation either in limited face to face or virtual using the Regional Memorandum No. 263 s. 2018.
5. Furthermore, the Researcher allows future researchers to conduct the same study to verify the effectiveness of the learner's activity sheets to the Performance of the pupils.

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### AUTHOR'S PROFILE



### THEA PATRICE A. TA-OY

The author is born on February 26, 1996 at Sitio Tinag-an, Brgy. Ipil, Ormoc City, Leyte. She finished her Bachelor of Elementary Education as an Academic Excellence Awardee at Western Leyte College of Ormoc City Inc. She is currently finishing her Master's degree of Arts in Education major in Administration and Supervision at Western Leyte College of Ormoc City Inc.

She is currently a teacher I in Department of Education and is assigned at Ipil Central School, Brgy. Ipil, Ormoc City, Leyte. She also acquired experiences in teaching in a private school at Ormoc Kinderland Inc. for 1 year and 6 months and was awarded as the Most Outstanding Teacher of the year and she is now presently teaching kindergarten pupils for 3 years.