

## Effectiveness of Printed Modular Distance Learning to Performance of Grade 5 Pupils in Filipino

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**Abstract** — This study primarily aimed to determine the effectiveness of printed modular distance learning modality to the performance of the Grade 5 pupils in Filipino in the new normal. The findings of the study were the bases for a proposed Recommendation plan. The study utilized complete enumeration in identifying the respondents of the study. This study used the quasi-experimental method of research to determine the effectiveness of printed modular distance learning modality to the performance of the Grade 5 pupils in Filipino in the new normal. The results show the pretest and posttest performance in Filipino of the Grade 5 pupils in the new normal. The table presented through the presentation of Score through the computed p value as well as the level of significance equal to the 0.05. Based on the results in table 3, the pretest performance is lower than the posttest which are equal to 30.71 and 32.33 respectively resulted to a computed p value of 0.12 which is greater than the level of significance equal to 0.05. So, the hypothesis which states that there is no significant between the pretest and posttest performance of the grade 5 in Filipino in the new normal before and after the implementation of the printed modular distance learning modality is rejected. The results in table 3 regarding the test of difference of the pretest and posttest performance of the Grade 5 pupils in Filipino subject implied that though they are already exposed to the new way of acquiring knowledge and skills in learning Filipino subject still some of the Grade 5 students are belong to a fair level of performance which means that acquiring knowledge on the different competencies in Filipino integrating or following the procedures in the new normal is not really effective to increase their academic performance or no affection at all. In other words, if the students following their way of acquiring knowledge suing their own pace and integrating new strategy to learn things in the new normal does have no difference at all. One of the reasons for this result is that for the longer time the pupils wanted to learn new things they have eager to learn in the face to face from their teachers even they have the idea how to learn things by their own. Another reasons for the results is that they have limited access or guidance and the Self-learning modules they received. Even if they have internet access in their respective houses, they cannot still be able to learn vast area of learning on the different competencies in Filipino 5 during this new normal. Furthermore, even if the teacher created new strategy to deliver the different competencies still it does not guarantee to create positive impact to pupils' performance because for some they wanted to have face to face delivery of the lessons and that the time they will be learning things to be done while implementing the printed modular

distance learning modality from the second quarter. Another reason for the same results in the pretest and posttest performances of the grade 5 pupils is that students have gained normal support from their parents or guardian and they wanted a real teaching to happen not just coming from their parents supports because maybe for them, it is really different if they learn things coming from their teachers. Lastly, for some of the reasons for these results maybe some of the parents still find difficulties in adopting the new normal of delivering competencies in Filipino with that, maybe they have less support that they can give to their child/ children due to busy in earning a living or they don't have the capacity to give appropriate technical assistance to their child/children thus it resulted to a low level of performances.

***Keywords — Printed Modules, Modular Learning Delivery***

## **I. Introduction**

Ever since the start of this COVID19 pandemic, it has always been a question to me as to how learning to our dear young learners will continue. And then there comes this proposed printed modular learning approach, which is very new to everyone. I wanted to know if this kind of learning approach will be effective. There are some parents who backbite teachers because they see the work of teachers as just a very easy thing and that they are thinking that teachers aren't deserving of receiving their salary, so in this case, since the parents will now be the acting learning facilitators at home, I would want to know if how they would see our work as a teacher after experiencing this printed modular learning approach wherein the parents themselves will really be the one who will assist their children in learning at home.

I am a parent too to two children who are enrolled for this school year. There is no face-to-face set up for this school year because of COVID19 pandemic so this kind of learning approach is new to everyone. There are a lot of people talking about this printed modular learning approach, that if the pupils will have their studies at home, it is going to be uncertain if it is really the pupils who are studying and answering the modules themselves, or it would be the parents. But on the other hand, I also wanted to learn more about the benefits of this learning approach that becomes a reliever to the normal face-to-face learning set up. Based on the initial findings from the start of the classes last October 5, some of the parents and guardians have really find difficulty in answering the modules, they do not know how to handle their children because some of them do not know the topic also. Some parents have really experienced challenges from the retrieval and getting of some modules to the allowed area where modules are retrieved and delivered. With the abovementioned challenges, the teachers also have the same experienced because they do not know how to reach some of the parents to give and retrieve d of the modules because that time the students/pupils are not allowed to go out based from the guidelines and policies set to us by the NIATF, local IATF, DepEd and DOH thus, some of the modules were not completely returned to their respective teacher of concern.

Since this is not the normal kind of teaching, and we teachers aren't used to this, so there are a lot of problems to be expected to arise. One of which is the scarcity of supply of bond papers, printers and ink. Of course, this is really going to be a headache to the teacher and to the school head since that if we are going to compute the total amount of bond papers to be used, it really takes a lot. Far a lot than what everyone has expected because the module for one week in one subject alone already consists of more or less 20 pages. Another thing is that, the distribution and retrieval of the modules, which has to be given priority because the distribution is the only key that pupils will be able to push through their studies at home, while the retrieval is also the only way for teachers to evaluate the work of their pupils. And of course, the learning itself of the pupils. We cannot guarantee a successful learning because just like teachers, pupils are also new to this kind of set-up. That instead of learning because of teachers teaching them, but what they only have at home are only their parents and guardians, so this is really going to be a problem especially to pupils who are having illiterate parents or to pupils who are having hardworking parents who do not have time to assist them in learning at home, so if this is the case, teachers could not really ensure high quality learning from their pupils. With the aforementioned details, the researcher is greatly motivated to focus on her study on the effectiveness of printed modular learning approach to see its effects to the performance of the selected grade 5 learners in Filipino.

This study aimed to determine Effectiveness of Printed Modular Distance Learning Modality to the Performance of Grade 5 pupils in Filipino in the new normal. The findings of the study serve as a basis of a proposed Recommendation plan.

Specifically, this study sought to answer the following questions.

1. What is the pretest performance of the Grade 5 pupils in Filipino in the new normal?
2. What is the posttest performance of the selected Grade 5 pupils in Filipino in the new normal?
3. Is there a significant difference in the pretest and posttest performance of the Grade 5 pupils in Filipino in the new normal?
4. What recommendation plan can be proposed based on the findings of the study?

## II. Methodology

**Design.** This study utilized the quasi-experimental type of research in gathering the responses employing the quantitative approach. Tabango Central School in Tabango District in the Division of Leyte is the main locale of the study. The 28 total number of Grade 5 pupils are the main respondents of the study and the data based on the students' performance ratings in the pretest and posttest performance were utilized. This research is mainly focused to gather data on: effectiveness of the printed modular distance learning to the performance of the Grade 5 pupils in Filipino; Proposed Recommendation Plan based on the findings of the study.

**Sampling.** There are 28 pupils who are included in the study and the primary means of reach is through their personal messenger accounts, Group Chat, and even to their cell phone numbers through their parents/guardians.

**Research Procedure.** The researcher prepared the research design and tools to be utilized in the study. Approval and recommendation from the principal was sought. The proposed title and design was submitted to the Dean of the Graduate School for screening, evaluation and approval. Upon approval, the office of the Dean of the Graduate School released endorsement to the assigned adviser for further screening and approval. When the research was approved by the Dean of the Graduate school through the Assigned Adviser, the researcher began the process of data gathering. Validation of the instruments through the External Experts was sought. A Cronbach’s alpha test was used for the reliability test. Orientation of the participants ( grade 5 pupils). Answering and retrieval of the research tool. Tallying of results and treatment of data. Analysis and Interpretation of Data. Making of Proposed Improvements

**Ethical Issues.** The right to conduct the study was strictly adhered through the approval of the principal, approval of the Public School District Supervisor ; approval of the Superintendent of the Division. Orientation of the respondents both the pupils and the teacher was done separately. In the orientation, the issue on, an Informed Consent Form was accomplished prior conduct of the study.

**Treatment of Data.** The Effectiveness of Printed Modular Distance Learning Modality to the Performance of Grade 5 pupils in Filipino in the new normal on the area focused was treated through a weighted mean and descriptions (refer to appendices for the scoring and description). The data on the pretest and posttest were treated through weighted means and Z-test for the mean difference.

### III. Results and Discussion

**Table 1**  
**Pre-Test Performance of Grade 5 Pupils in Filipino**

Score Range	Description	Grade 5	
		Frequency	%
33-40	Excellent	15	54
25-32	Very Good	7	25
17-24	Good	1	4
9-16	Fair	3	11
0-8	Poor	2	6
Total		28	100
<b>Weighted Mean</b>		<b>30.71</b>	<b>Very Good</b>

Table 1 shows the pre-test performance in Filipino of the Grade 5 pupils in the new normal. The table presented through the presentation of Score through class size or interval. Based from the results in table 1, there were fifteen (15) students or 54 percent of the 28 total number of respondents who are belong to Excellent with and equal score range of 33 to 40; from the score ranging from 25-32, there were seven (7) or 25 percent and considered as very good level of performance while there was one (1) or 4 percent of the pupils who gained a fair level of performance with a score ranging from 9 to 16 and lastly, in the poor level of performance there were two (2) or 6 percent from the grade 5 pupils got a poor level of performance and considered to be those least number of respondents who gained this performance.

The results in table on regarding the pretest performance of the Grade 5 pupils in Filipino subject implied that though they are not yet exposed to the new way of acquiring knowledge and skills in learning Filipino subject still some of the Grade 5 students gained a got a very good and excellent academic performance in Filipino. One of the reasons for this results is that for the longer time the pupils wanted to learn new things, they have the eagerness to learn things by their own. Another reasons for the positive results is that they have already access to the different learning platforms in they wanted to learn new things through the use of their acquired gadgets. As long as they have internet access in their respective houses they can still able to learn the different competencies in Filipino 5 during this new normal. Furthermore, the teacher maybe created positive impact to pupils' performance though they have less contact to them, maybe the students have already experienced positive vibes of the teacher in the implementation of the printed modular distance learning modality from the first quarter thus, they have already the idea on what to do in the second quarter. Another reason for the positive results is that students have gained positive vibes from their parents or guardian and have gained strong support from them from the first grading period and support all the way of completing their activities until they will be submitted to their respective teachers for validation of answers and giving of proper technical assistance. For those who belong to the fair and poor level of performance in Filipino, maybe they have find difficulties in adopting the new normal of delivering competencies in Filipino with that, maybe no one have support them all the way due to busy parents earning a living, parents don't have the capacity to give appropriate technical assistance to their child/children thus it resulted to a low level of performances. Another reasons, maybe they don't have any gadgets to use if they wanted to learn something from the topic and search from the internet or they don't have any internet access especially those respondents having fair and poor level of academic performance. Moreover, the reasons why not all pupils got a good to very good level of performance maybe because they are not familiar with the new topics and competencies presented showing their low responses to the pre-test. Another reason why there are learners got a poor or fair level because of the factors such as pupils at risk of dropping out (PARDO), tardiness and absenteeism.

**Table 2**  
**Posttest Performance of Grade 5 Pupils in Filipino**

Score Range	Description	GRADE 5	
		Frequency	%
33-40	Excellent	16	58
25-32	Very Good	7	25
17-24	Good	2	6
9-16	Fair	3	11
0-8	Poor	0	0
Total		28	100
<b>Weighted Mean</b>		<b>32.32</b>	<b>Very Good</b>

Table 2 shows the posttest performance in Filipino of the Grade 5 pupils in the new normal. The table presented through the presentation of Score through class size or interval. Based from the results in table 1, there were sixteen (16) students or 58 percent who were increased from the results in the pretest out of the 28 total number of respondents who are belong to Excellent with and equal score range of 33 to 40; from the score ranging from 25-32, there were seven (7) or 25 percent and considered as very good level the same result in the pretest of performance while there was two (2) or 6 percent of the pupils who gained a good level of performance with a score ranging from 17-24, in the fair level of performance there were three (3) or 11 percent from the grade 5 pupils from the score ranging from 9 to 16 and lastly in the poor level of performance none of them belong to this level or 0 percent and considered to be those least number of respondents.

The results in table on regarding the posttest performance of the Grade 5 pupils in Filipino subject implied that though they are already exposed to the new way of acquiring knowledge and skills in learning Filipino subject still some of the Grade 5 students are belong to a fair level of performance and still maintain almost the same percentage from a very good and excellent academic performance in Filipino. One of the reasons for this results is that for the longer time the pupils wanted to learn new things they have eager to learn in the face to face from their teachers even they have the idea how to learn things by their own. Another reasons for the results is that they have limited access or guidance and the Self-learning modules they received could not really made them what they wanted to learn considering that they can acquire different learning platforms in they wanted to learn new things through the use of their acquired gadgets. Even of they have internet access in their respective houses they cannot still able to learn vast area of learning on the different competencies in Filipino 5 during this new normal. Furthermore, the teacher though maybe created positive impact to pupils' performance but they have less contact to them, and the teacher cannot really express what should be the things to done during the implementation of the printed modular distance learning modality from the second quarter thus, they have less idea on

what to do to the rest of the competencies in the aforementioned subject. Another reason for the same results in the pretest performance of the grade 5 pupils is that students have gained normal support from their parents or guardian and have gained not really strong support from them all the way of completing their activities. For those who belong to the fair level of performance in Filipino, maybe they have still find difficulties in adopting the new normal of delivering competencies in Filipino with that, maybe no one have support them all the way due to busy parents earning a living, parents don't have the capacity to give appropriate technical assistance to their child/children thus it resulted to a low level of performances. Another reasons, maybe they don't have any gadgets to use if they wanted to learn something from the topic and search from the internet or they don't have any internet access

**Table 3**  
**Satisfaction Rating of the Students (N-100 Students)**  
**Test of Difference Between the Scores in the Pre-test and Post-test Scores**

<b>Groups</b>	<b>Test Scores</b>		<b>p value</b>	<b>Level of Sig</b>	<b>Decision</b>	<b>Interpretation</b>
<b>Grade 5</b>	Pre Post	30.71 32.33	0.12	0.05	Fail to Reject H <sub>0</sub>	Not Significant

Table 3 shows the pretest and posttest performance in Filipino of the Grade 5 pupils in the new normal. The table presented through the presentation of Score through the computed p value as well as the level of significance equal to the 0.05. Based from the results in table 3, the pretest performance is lower than the posttest which are equal to 30.71 and 32.33 respectively resulted to a computed p value of 0.12 which is greater than the level of significance equal to 0.05. So, the hypothesis which states that there is no significant between the pretest and posttest performance of the grade 5 in filipino in the new normal before and after the implementation of the printed modular distance learning modality is rejected.

The results in table 3 regarding the test of difference of the pretest and posttest performance of the Grade 5 pupils in Filipino subject implied that though they are already exposed to the new way of acquiring knowledge and skills in learning Filipino subject still some of the Grade 5 students are belong to a fair level of performance which means that acquiring knowledge on the different competencies in Filipino integrating or following the procedures in the new normal is not really effective to increase their academic performance or no affection at all. In other words if the students following their way of acquiring knowledge suing their own pace and integrating new strategy to learn things in the new normal does have no difference at all. One of the reasons for this results is that for the longer time the pupils wanted to learn new things they have eager to learn in the face to face from their teachers even they have the idea how to learn things by their own.

Another reasons for the results is that they have limited access or guidance and the Self-learning modules they received. Even if they have internet access in their respective houses they cannot still able to learn vast area of learning on the different competencies in Filipino 5 during this new normal. Furthermore, even if the teacher created new strategy to deliver the different competencies still it does not guarantee to create positive impact to pupils' performance because for some they wanted to have face to face delivery of the lessons and that the time they will be learning things to be done while implementing the printed modular distance learning modality from the second quarter. Another reason for the same results in the pretest and posttest performances of the grade 5 pupils is that students have gained normal support from their parents or guardian and they wanted a real teaching to happen not just coming from their parents supports because may be for them, it is really different if they learn things coming from their teachers. Lastly, for some of the reasons for these results maybe some of the parents still find difficulties in adopting the new normal of delivering competencies in Filipino with that, maybe they have less support that they can give to their child/ children due to busy in earning a living or they don't have the capacity to give appropriate technical assistance to their child/children thus it resulted to a low level of performances.

#### **IV. Conclusion**

Based on the study's findings, the Printed modular distance learning modality is not significantly effective in improving the performance of the Grade 5 pupils in Filipino in the new normal. Thus, the pretest performance results have no connection to the results of the Grade 5 pupils in the post-test performance.

#### **V. Recommendations**

1. 1. Based on the study results having the fair and poor level, teachers should follow the suggested activities to improve students' academic performance in Filipino by adapting the recommendation plan.
2. In order to improve the performance of the pupils in integrating the printed modular distance learning modality in the delivery of the lesson in Filipino, the School Head should monitor and evaluate the Self-learning Modules or Learners' activity sheets if it undergo quality assurance from the authorized personnel of the Division Office to be used by the teacher in the teaching and learning atmosphere.
3. 3. The teacher should create contextualized Self-Learning Materials and or Learners Activity Sheets to produce a piece of work that everyone can benefit out of it and can be used in



delivering the lesson/s based on the individual needs of the pupils and level of knowledge and skills in learning the subject.

4. Since in the post-test result there are still student got fair level of performance, teacher should contextualize the idea in order to set student's mode according to their pace.
5. All teachers in the school should give activity sheets to their pupils which are easy and capable of answering for them to be motivated to learn the specific competencies.
6. The proposed recommendation plan should be implemented.

In relation to the above-mentioned, the researcher is giving the authority to those future researchers to conduct or do the same study to verify the study's usability and significance to improve the pupils' performance profile in all subject areas in the curriculum.

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