



# Teachers' Innovative Teaching Strategies During Distance Learning

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**Abstract**— The study aims to determine the level of effectiveness of utilization of innovative teaching strategies during distance learning. The respondents are the 32 public secondary school at District of Aliaga, Nueva Ecija, Philippines. The researcher used mixed method research design-qualitative and quantitative research design in order to satisfy the objectives of the study. The respondents were selected using purposive sampling procedures. Based on the findings of the study, the teachers used online and offline interactive innovative teaching strategies during distance learning such as video performance, tiktok, google classroom and etc. But they were challenged on the internet connectivity. The innovative teaching strategies got the overall mean got 3.62 which mean "Excellent". This means that innovative teaching strategies found that has excellently help to boost students' motivation, learning engagement and interest.

**Keywords**— Distance Learning, Innovative Teaching Strategies, Interest, Learning Engagement, Motivation.

## I. INTRODUCTION

Innovative teaching strategies plays an important role and driving force for the students to engage and actively participative learning specifically during this distance learning. Innovative strategy is the tool for implementation and an essential resource that help develop students' skills in creating, analyzing, developing and constructing programs and activities towards better learning opportunities.

In todays' situation it makes harder for the teachers to integrate innovative strategies that could satisfy the individual learning needs. Learning was grinding to a halt. The traditional teaching strategies was considered obsolete in distance learning or in COVID-19 pandemic. The ever so stable situation of education was now in need of a substitute as soon as possible; this trend allows for the acceptance of new strategies of teaching. So, teachers may innovate new teaching methodologies, some use blended learning and others use only online distance learning. Just like any other changes may it be good or bad was accepted with hesitations. Parents agreed because it is for the safety of their children but not without worries especially for the future of their children's learning. Some parents were not satisfied with the changes especially to those less fortunate that cannot afford gadgets for online class and so modular learning was also implemented.

Even teachers are sometimes not satisfied with these teaching techniques and believe that it could be better. Teachers need to integrative innovative strategies in more fun, creative and innovative ways such



as integration of offline and online games activities, performance activities using facebook, tiktok, Instagram and alike, interactive classroom like google classroom, Microsoft teams, facebook live, quipper and many more.

These teachers use more tools to better relay the information to their students and to better cater their needs. For instance, these learning apps and sites don't only help teachers to manage their students and their outputs, it also helps them to keep track of the activities and school works that are submitted before and after the deadline.

These apps and sites don't only help teachers but also help students as well. The students can easily manage their activities and keep track of deadlines through the help of these sites. Because of the pandemic and the sudden changes in the learning system in the country both teachers and students strive to search for more techniques to teach and learn better during these trying times.

One of the common problems arising in teaching during distance learning is having enough knowledge and understanding on how to design and create unique and sustainable outcome for the students to spark learning engagement and participation towards for better academic achievements.

The innovative strategies discovered and used by the teaching force today would still be used in the future even when online classes and modular learning are irrelevant anymore.

It is indeed important for the teachers to integrate varied innovative strategies in teaching in all learning areas that helps both teachers and students increase their understanding of topics and lessons by boosting confidence and independence in creating and preparing students in more skilled, manned and globally competent.

With the above mentioned scenarios, the researcher aims to determine the effectiveness of innovative teaching strategies during distance learning.

## **II. OBJECTIVES OF THE STUDY**

The main objectives of the study were to determine the level of effectiveness of innovative teaching strategies during distance learning.

Specifically, aims to:

1. Identify the teachers' innovative teaching strategies utilized during distance learning.
2. Determine the level of effectiveness of innovative teaching strategies during distance learning in terms of students' learning engagement, motivation and academic achievements.
3. Determine the challenges encountered by teachers in teaching during distance learning.

### III. RESEARCH METHOD

The researchers utilized mixed method research design-quantitative and qualitative design. The respondents of the study were composed of 42 secondary public school teachers in District of Aliaga, Nueva Ecija, Philippines. And they were selected using purposive sampling method.

The instrument used to gather needed data was personally developed by the researcher himself.

Before conducting the needed data, the researcher was conducted pilot testing to ensure for the validity and reliability of the instrument. He was also personally administered research questions so that he was personally discussed the importance of the study.

And finally, the data gathered were tested and analyzed through the statistical data analysis tools like weighted mean and thematic analysis.

The researcher used Four-Point Likert Scale.

### IV. RESULTS AND DISCUSSION

#### 1. *Teachers' innovative teaching strategies utilized during Distance Learning*

Based on the interviewed, majority of the teachers' innovative teaching strategies utilized during distance learning were using offline and online teaching and learning such as interactive games, video performance, tiktok and interactive classroom. These innovative strategies utilized by teachers, help the students to improve their academic performance and learning skills.

#### 2. *Level of effectiveness of Innovative Teaching Strategies during Distance Learning*

**Table 1. Level of Effectiveness**

Innovative Teaching Strategies	WM	Interpretation
Learning Engagement	3.42	Excellent
Motivation	3.78	Excellent
Interest	3.65	Excellent
Overall Weighted Mean	3.62	Excellent

As shown in the table, the overall weighted got 3.62 and verbally interpreted as "Excellent". The innovative teaching strategies found highest level of effectiveness in motivating students to learn with mean of 3.78, followed by interest with mean of 3.65 and learning engagement with 3.42 and all were interpreted as "Excellent". The findings meant that innovative teaching strategies during distance learning found a highest level of effectiveness during distance learning towards better improvement of students' academic achievements.

### ***3. Challenges encountered by teachers in teaching during Distance Learning***

In the integration of innovative teaching strategies during distance learning, teachers were challenged on the limited and weak access of internet connectivity, gadgets used on online learning and access to online learning resources.

## **V. CONCLUSIONS AND RECOMMENDATIONS**

### ***Conclusions***

Based on the on the findings of the study, the innovative teaching strategies utilized by teachers during distance learning helps the students in motivations, learning engagement and interest to learn toward improvement of students' academic achievement.

### ***Recommendations***

The researcher may have recommended to continue to utilized and integrate innovative teaching strategies, so that it will help students to improve the academic achievement in different learning modalities.

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