## EFFECTIVENESS OF AUTHENTIC INTELLECTUAL WORK AND E-LEARNING

## METHODS IN TEACHING ARALING PANLIPUNAN

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Ву

EMILY S. TABAMO

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## **ABSTRACT**

E-learning, Students' Performance, Philippines The study sought to find out the effectiveness of Authentic Intellectual Work and E-learning methods in teaching Araling Palipunan.

The descriptive survey checklist questionnaire was used to gather the profile of the teacher-respondents while actual teachings with lesson plans and pretest and posttest questions with table of specifications were used in determining the effectiveness of Authentic Intellectual Work and E-learning methods in teaching Araling Panlipunan. It involved 100 grade 8 students and 36 teachers teaching Araling Panlipunan in Sindangan District, Sindangan, Zamboanga del Norte.

The Frequency counts, Weighted Average Mean and percentage were used to analyze and interpret the data. Z test was used to determine the significance of the difference on the learning performances of the students using Authentic Intellectual Work and E-learning methods.

The findings disclosed that many of the teacher respondents aged 31-40 years old, serve for at least 1-9 years in teaching. Majority of them are Araling Panlipunan majors, attended local seminars/trainings and always employ Authentic intellectual Work method in teaching.

The pretest performance of the student-respondents using Authentic Intellectual Work and E-learning methods in teaching Araling Panlipunan during the first and second trial run were very low that students did not meet the expected learning outcomes.

Meanwhile, the posttest performance of the student respondents in using Authentic Intellectual Work and E learning methods in teaching Araling Panlipunan during the first and second trial run were notably very high which means that the students learned very satisfactorily.

Furthermore, the data affirmed that a significant difference existed between the pretest and posttest performance level of the student-respondents using Authentic Intellectual Work method during the first and the second trial run; a significant difference existed between the pretest and posttest performance level of the student respondents using E-learning method during the first and the second trial run; a significant difference existed on the pretest performance level of the student-respondents between Authentic Intellectual Work and E-learning methods during the first and the second trial run; and a significant difference existed on the posttest performance level of the student-respondents between Authentic Intellectual Work and E-learning methods during the first and the second trial run.

Finally, the study recommends that the DepEd officials plan and conduct trainings/seminars to introduce Authentic Intellectual work and E-learning methods in teaching since it was found out to have a positive effect on students' academic performance. It also suggests that the schools prioritize the acquisition of E-learning technologies for the students and teachers be updated on the varied learning materials available online; that Araling Panlipunan teachers in other districts utilize Authentic Intellectual Work and E-learning methods of teaching in order to improve students' academic performance; and that the future researchers conduct a study using the same methods in longer duration to determine its effectiveness.