



## **COLLABORATION THROUGH ONLINE LEARNING ASSISTANCE AND BUDDY STATIONS (COLABS): ITS IMPACT ON STUDENTS LEVEL OF INTEREST IN A SELF-LEARNING ENVIRONMENT**

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### **ABSTRACT**

*Alternative Delivery Modules or Self-Learning Modules (SLMs) is a self-contained, self instructional, self-paced, and interactive learning resources for public schools intended for learning a specific topic or lesson where the learner interacts actively with the instructional material rather than reading the material passively. Hence, collaborative learning as a strategy was imposed. The study aimed to determine the impact of collaboration through online learning assistance and buddy stations on the students' level of interest in a self-learning environment. It attempted to correlate COLABS related factors to the students' level of participation and written and performance task scores. Furthermore, the study employed a descriptive experimental researcher design wherein it involved the 45 Humanities and Social Sciences students of Talisay Senior High School who are taking Trends, Networks, and Critical Thinking in the 21st Century. The data obtained from the survey and scores from pre test and post-test were presented, tabulated, interpreted, and correlated using mean, weighted mean, and Pearson correlation. Results revealed that there was a significant relationship between the pre-test and post-test scores of the respondents in both written task and performance task. However, data also inferred that there was no significant relationship between online collaboration and the students' level of interest in a self-learning environment.*

*Keywords: teaching strategy, collaborative learning, online collaboration, descriptive experimental, Philippines*