COMBINING TEACHING STRATEGIES IN SCIENCE THROUGH THE BLENDED LEARNING APPROACH

by:
Susan T. San Pedro
Teacher III, San Ramon Elementary School

Combining multiple strategies make Science teaching more exploratory in nature and not just conceptual and theoretical. It becomes more exploratory as more instructional tasks and activities are initiated for the learners as they are exposed to a variety of methods and approaches. The use of each strategy is guided by specific instructional objectives, thus exposure to a variety of methods enable both teachers and learners to explore more educational opportunities to explore knowledge, facts and inputs in Science, thus helps to foster creativity, innovativeness and depth in learning.

Moreover, combining a variety of teaching strategies through blended learning is more likely to pave way for better instructional effectiveness in the context of higher comprehension, learning independence, learning motivation, engagement and active participation of the learners in the educational process. The descriptive and explanatory function of lecture method, the collaborative power of cooperative learning, the established capacity of inquiry approach in eliciting interest and curiosity among learners, the elaborative nature of discussion and the digital contributions of the use of multimedia-aided approach certainly make a powerful combination into the form of blended learning approach.

Therefore, teachers’ utilization of these blended strategies implies fostering opportunities to combine the empowering functions of each strategy, resulting to more creative teaching of Science. Researches have attested that ICT-enabled methods are more effective as these denote combining the instructional and pedagogical capacities,
strengths and functions of each method combined into blended approach, thus resulting to opportunities that maximize student’s learning outcomes.

References:

https://www.talentlms.com/blog/5-reasons-why-blended-learning-works/
https://en.wikipedia.org/wiki/Blended_learning