

## LEARNING TECHNIQUES THAT WORK BEST

by:

**Maricel M. Cantara**

*Teacher III, Limay National High School*

Strategies support self-directed learning. Utilizing strategies allows pupils to study more effectively and efficiently. Learning methods are crucial for assisting pupils in avoiding their weak regions and relying instead on their strong ones. It follows that students should pay closer attention to adopting these learning techniques to improve their academic performance. The use of learning strategies strongly predicted student achievement. Students become more engaged and learn how to apply what they learn in the classroom to their lives, professions, and communities when they are actively learning together. These techniques encourage diversity and meet the various requirements of students by acknowledging and accommodating various learning styles.

According to Elvambuena, learning strategies are a must for students due to their critical role in shaping the foundation of a child's educational journey. During these formative years, students begin to acquire fundamental knowledge and develop essential cognitive skills. Effective learning strategies provide students with the tools they need to navigate the complexities of education, improving their retention and understanding of information. By implementing strategies such as active learning, retrieval practice, and elaboration, students engage with the material in meaningful ways, promoting comprehension and critical thinking skills.

Practice Testing. According to Dunlosky's research, practice exams are the most effective strategy. Answering inquiries and actively recalling material are all part of learning and reviewing. When you do this, your memory and understanding are enhanced, material is reconsolidated, and new connections are made.

Elaborative Integration. This tactic entails posing and responding to Why and How inquiries. In other words, contemplating a subject in greater depth and detail increases neural connections.

Self-explanation. When students explain how new material relates to what they already know, they adopt this technique. fresh connections are made and the creation of schemes is facilitated when fresh information is related to past knowledge.

Interleaved Practice. The technique of varying the order of questions across various topics is known as interleaving. According to research, this method is highly good for teaching math concepts and some science material. Students frequently learn approach A, apply it to a set of problems that call for it, and then apply strategy B.

Learning strategies also foster problem-solving abilities by encouraging students to approach challenges from multiple perspectives. Through techniques like reflection, interleaving, and mind mapping, students develop creative and analytical thinking skills that are vital for addressing real-world problems.

#### *References:*

Dr. Claas Wegner, Lea Minnaert and Friederike Strehlke. (2023, May). The importance of learning strategies and how the project 'Kolumbus-Kids' promotes them successfully.