

STRATEGIC INTERVENTION MATERIAL (SIM) -A HELPING TOOL

by:

Robert S. Rana

Teacher III, Sisiman Elementary School

The Strategic Intervention Material (SIM) is a learning tool that helps the pupils to learn competency-based skills which were not able to develop during a regular class. It is a material that has been utilized by teachers for increasing pupil's performance. A study conducted by Escoreal (2012), revealed that SIM helps decrease the least mastered competencies in Grade four Mathematics and it provides baseline information and should be implemented to avoid marginalization of pupils. Her study likewise indicated that there is a significant reduction in the pupil's mean number of least mastered skills after SIM implementation. Furthermore, Soberano (2009) mentioned that SIMs were effective in understanding the competency-based skills in math focused on the mean gain scores in the post tests of the experimental and control groups. Moreover, higher mean was observed from the experimental group after the presentation of the intervention materials. This suggested that there was a significant difference between their mean scores in the post test in favor of the experimental group.

The study conducted by Togonon (2011) revealed that SIM increases and deepens pupils' skills in manipulation, knowledge or thinking, understanding and observing the microscopic materials into symbols of material which learners believe as a distinct illustration of the present matter and other connected components of science.

Strategic Intervention Material is an instructional material recommended by the Department of Education to enhance students' performance in science and mathematics subjects. To encourage effective learning in the field of science and technology and mathematics subjects in both elementary and secondary among public schools, DepEd

provided the teachers the training and workshop on how to prepare this intervention material. As part of promoting the wide use of the material, the Department of Education included SIM making that is open to all science and mathematics teachers in the school, division, region and national level competitions.

References:

https://www.researchgate.net/publication/348815824_Strategic_intervention_material_A_tool_in_enhancing_grade_nine_students'_mathematical_performance