



**PHILIPPINE NORMAL UNIVERSITY**  
The National Center for Teacher Education

**STRATEGIC INTERVENTION MATERIALS(SIM)  
FOR GRADE VI MATHEMATICS**

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**ABSTRACT**

*Keywords:* STRATEGIC INTERVENTION MATERIAL, LEAST LEARNED  
COMPETENCIES, TEACHER-EXPERTS

This study was conducted for the purpose of developing Strategic Intervention Materials (SIMs) to address the least learned competencies in Mathematics of the Grade VI pupils of Cogon Central Elementary School in school year 2014-2015. The respondents in the study were six teacher-experts from different schools in the division of Agusan del Norte. The six respondents were composed of three Master Teachers from the elementary level as pedagogy experts and two Master Teachers in the secondary level and one Division Mathematics Supervisor as content experts. This descriptive research utilized an adapted questionnaire for data gathering. It used mean for statistical analysis and interpretation. Its findings reveal that Content, which covers objectives, clarity, and relevance is rated Very Satisfactory by experts. Under this aspect, clarity has the highest mean while objectives and relevance have the same rating. Moreover, findings show that in Instructional Activities aspect, design features, suitability, and relevance are also rated Very Satisfactory. In terms of Instructional Activities, relevance has the lowest mean while design features has the highest mean. Based on the findings, it can be concluded that in terms of their relevance in Instructional Activities, there is a need to enhance the SIMs. However, it can also be concluded that the developed SIMs are valid and can be used to master the least learned skills in Grade VI Mathematics as shown by the Very



Satisfactory ratings given by the experts. The study recommends that teachers handling Mathematics use the materials to further test their validity and effectiveness. It is further recommended that teachers in other subject areas may develop SIMs to improve the least learned competencies.



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Pangunahing layunin ng pag-aaral na ito na makabuo ng Strategic Intervention Materials (SIMs) para sa Least Learned Competencies ng mga mag-aaral sa Matematika sa Ikaanim na Baitang ng Cogon Central Elementary School sa taong 2014-2015. Ang mga nagsisagot sa pag-aaral na ito ay anim na mga dalubhasang guro ng Agusan del Norte na mula sa iba't ibang paaralan ng sangay. Ang anim ay binubuo ng tatlong dalubhasang guro sa elementarya na nagbigay ng puna bilang eksperto sa sining ng pagtuturo at dalawang dalubhasang guro sa sekundarya at isang tagamasid pansangay sa Matematika bilang eksperto sa nilalaman ng asignatura. Ang mapaglarawang pananaliksik na ito ay gumamit ng talatanungan upang makakuha ng mga datos. Ang mga datos ay sinuri at ipinaliwanag gamit ang istatistikang pagsusuri na Mean. Sa ginawang pagsusuri ng mga datos, natuklasan na ang nilalaman ng SIM ay nakakuha ng marka na Very Satisfactory. Sa aspeto ng nilalaman, ang kalinawan ang nakakuha ng pinakamalaking marka samantalang ang layunin at kahalagahan ay nakakuha rin ng parehong marka. Ang kabuuang marka ng aspeto ng gawain sa pagtuturo ay Very Satisfactory. Ipinakita sa resulta sa gawain ng pagtuturo na ang kahalagahan ang pinakamababa samantalang ang paggawa ng disenyo ang pinakamataas na nangangahulugan na maari pang mapaunlad ang SIM. Sa kalahatan, ang nabuong Strategic Intervention Materials ay maaring gamitin upang mapahusay ang least learned skills ng bawat markahan sa Matematika sa Ikaanim



na Baitang. Kung pag-usapan ang nilalaman at gawaing pagtuturo ng SIM, ang markang ibinigay ng mga eksperto ay nagpapahiwatig sa kabisaan ng SIM.

Ininumungkahi sa pag-aaral na ito na ang mga nabuong materyal ay gamitin ng mga nagtuturo sa Matematika para malaman ang kabisaan at kahusayan nito. Inirekomenda din sa mga guro ng ibang asignatura na bumuo ng mga gawaing panturo upang mapaunlad ang mga paksang hindi masyadong nalinang.