USING AND PRODUCING EDUCATIONAL MATERIALS FOR TEACHING NUMERACY SKILLS IN JORDANIAN PRIMARY SCHOOLS

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ABSTRACT

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The main aims of this study have been to examine actual using of educational materials in teaching numeracy skills for Jordanian primary schools, examine the home produced educational materials prepared by the class teachers, and to study the main factors which hinder class teachers from using and producing educational materials for teaching numeracy skills. This is to improve use and production of educational materials, and to improve educational methods for teaching mathematics.

This study has employed both quantitative and qualitative research methods. In order to answer the questions of the study the researcher prepared a questionnaire, and the researcher used in-depth interviews for the supervisors in Irbid education departments in Jordan and Jordanian universities.

The researcher found that there are shortages in availability of educational materials, that use and production of educational materials by class teacher is not satisfactory, especially in use of computers and calculators, and the many factors which hinder the teachers from using and producing the educational materials are discussed.

The researcher presents some recommendation for MOE, teachers, supervisors, and for other researchers to improve teaching methods, and improve the level of use and production of educational materials.