The Effect of Using Modern Created Mathematics Corner, Created by Concrete Teaching Aids, On the Development Of Mathematical Concepts Among kindergarten Children, In The Kingdom Of Saudi Arabia.

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- **Abstract:** Identifying the effectiveness of simple hand tools manufactured from environmental tools through recycling, in the development of mathematical concepts, in Saudi kindergartens. The priority of the current research, which aimed to find out the impact of the mathematics corner developed by manual educational means made of environmental tools through recycling, was on the development of mathematical concepts among kindergarten children, Saudi Arabia. Where a corner was prepared that includes means made by recycling the materials of the dispensed with the environment, to teach the child the mathematical concepts of numerical sense, measuring objects and quantities, classification and understanding patterns and sizes, understanding shapes and their characteristics and how things relate to each other in the space, and how to arrange and describe data and information). A deliberate sample of 28 boys and girls was selected in kindergarten 19 in Dammam, to use the corner for a full semester. The most important findings of the research are that the corner created by simple manual teaching methods was effective in developing mathematical concepts for children at this early stage of life. In addition, the size of the corner effect for the first, second and third tests was average; it reached the score of the Cohen meter (0.6), and it was strong for the fourth and fifth tests, reaching the score of the Cohen meter (0.9). And, the children of the experimental group were able to understand all the concepts included in the receded math corner.

- **Keywords:** Mathematical concepts, Saudi kindergartens, manual educational