

ABSTRACT

This diploma thesis detects whether the children are in kindergarten able to accept the counter at selected activities/games. Children can develop dispositions within these activities/games and deepen skills related to premathematical literacy. The theoretical part focuses on the history of the counter and acquaints with the kinds of counters, their using and ways to use. This part is based on the theory of the term „natural number“ and on related processes in the development of premathematical literacy. Farther is based on game theory, defines and classifies the game from different perspectives especially in relation to monitored series of activities. The practical part submites series of ten activities/games, that are designed for five to six year old children. Each activities are characterized, implementation of activities is documented and analyzed. Photographs and video records of selected parts are added to the diploma thesis.