
POSSIBILITIES OF STIMULATING INTELLIGENCE IN STUDENTS DURING THE BIOLOGY LESSONS USING MOZAWEB ONLINE PLATFORM

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Abstract

The purpose of this paper is to highlight how the various intelligences of students can be stimulated within the lessons of biology in middle school, through the use of 3D models and images existing on the mozaWeb online platform, choosing for certain forms of organization of student work, and applying various teaching methods. As a research method we used the analysis of current programs and textbooks, and also the analysis of digital materials made available to teachers by mozaWeb platform. Analyzing the 3D models and images existing on the mozaWeb online platform, and the content of textbooks for fifth and sixth grade, we identified the possibility of stimulating several types of intelligences during the biology lessons. Thus, at sixth grade, within the lesson on “Long-legged birds – Stork”, held into a classroom equipped with “intelligent board”, the verbal, visual logical and interpersonal intelligences of students can be stimulated. At the seventh grade, within the lesson on “The ear. The ear’s function in the process of hearing”, if the lesson is held into the computer laboratory equipped with a “intelligent board”, and the activity will be carried out by groups of students, the verbal, visual, logical, musical and interpersonal intelligences of the students will be stimulated. Also, at the seventh grade, within the lesson on “The ear. The ear’s function in maintaining the balance” held into a classroom equipped with a “intelligent board”, can be stimulated the verbal, visual, logical and kinesthetic intelligences of the students. The most frequently challenged intelligences of students, both for lessons carried out into a classroom equipped with “intelligent board”, and those carried out into the computer laboratory, were the verbal, visual, logical and interpersonal/intrapersonal intelligences.

Key words: lessons of biology, mozaWeb online platform, multiple intelligences