



## Methodological aspects of the use of interactive methods within the seminar activities

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Within seminar activities, the students clarify, complete and systematize for themselves the knowledges transmitted by the professor during the lecture or acquired by individual study, apply these knowledges, investigate and utilize the information in a more or less creative manner, in new situations. In order to increase the attractiveness and efficiency of the seminar activities, for helping the students to obtain an as good as possible education efficiency, the teacher must use a diversified and flexible methodological register, which should include both traditional and modern methods. Nowadays, it is thought that the active and interactive learning, specific to the modern instruction, is favouring the formation of intellectual and action abilities, which are preserved during the entire life. Among the modern methods, the use of interactive methods within the seminars favors the realization of an interactive learning, stimulates cooperation, collaboration and communication between students, stimulates the productive thinking, critical thinking, divergent thinking and creativity of the students, contributing to the development of all types of intelligence, to the stimulation of all learning styles (visual, auditory, and practical style of learning), to the development of personal responsibility in fulfilling the assumed tasks, tolerance for the opinion of all the participants to the activity, mutual respect, etc. In this paper we analyze the possibility of using the following interactive techniques: Graphic Organizer, Venn Diagram, Clustering (Cluster diagram or clustering diagram), Thinking – Working in groups of four – Communication (Think-Pair-Share) within the seminar activities carried out at the Didactics of biological sciences.