

Advance organizer: cognitive instructional strategy

Abstract

This paper discusses advance organizer as a cognitive instructional strategy used to promote the learning and retention of new information. In the literature, researchers used narrative literature review to describe the current states of both art and science in focused areas of inquiry. Advance organizers are used in good "transmissive" teaching, e.g. direct instruction. Such teaching is different from simple rote learning, since learners are encouraged to relate new knowledge to old knowledge. Researchers collect all the important points of discussion, and synthesize them here with reference to the specific field where this paper is originally based on. The findings show that advance organizers present a higher level of abstraction. They are not just simple overviews, illustrating examples etc, but they share with such techniques the idea, that they must be integrated with other teaching/learning activities. Advance organizers provide the necessary scaffolding for students to either learn new and unfamiliar material (an expository organizer which provides the basic concept at the highest level of generalization) or to integrate new ideas into relatively familiar ideas (a comparative organizer which compares and contrasts old and new ideas).