

The effectiveness of using the six-dimensional strategy (PDEODE) in correcting high school students' alternative perceptions of some rhetorical concepts and developing their self-regulation skills

Abstract:

The current research aimed at investigating the effectiveness of using the six-dimensional strategy (PDEODE) in correcting alternative perceptions of some rhetorical concepts and developing self-regulation skills of secondary school students. The researcher used both of the analytical descriptive approach in presenting the theoretical framework, and constructing the research tools, and the experimental method in conducting the field experiment. The research was delimited to a group of female first year secondary school students, who were divided into two groups: an experimental group (33 students) who studied rhetorical concepts using the six-dimensional strategy (PDEODE), and a control group (33 students) who studied in the usual way. To achieve the research purpose, the researcher has done the following: (1) preparing the research tools, which are represented in: alternative perceptions of rhetorical concepts correction test, scale self-regulation skills scale, and the teacher's guide, (2) conducting the research experiment and monitoring and interpreting the results. The results of the research showed that there is a statistically significant difference between the mean scores of the students of the experimental group and the control group in the post application of the alternative perceptions of rhetorical concepts correction test, and the self-regulation skills scale. In addition, there is a statistically significant difference between the mean scores of the experimental group students in the post application of the two research tools, as well as the existence of a positive, statistically significant correlation between the correction of alternative perceptions of rhetorical concepts and the level of self-regulation skills of the research sample. This result is due to the effectiveness of using the six-dimensional strategy (PDEODE) in teaching rhetoric. Accordingly, the research presented a set of recommendations and suggestions based on the findings.

Keywords: PDEODE, alternative perceptions, self-regulation