Impact of Hypermedia-based Wh-questions on Interactive Speaking Skill: A Study Based on 'Higher National Diploma in English Course'

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Abstract

The application of hypermedia-based wh-questions learning; principally denotes to enable the learning procedure through the control of visuals, images: practice of taking and processing photographs, animation, sound and other multimedia information with the assistance of hypertext, associated to nominated learning strategies displays a chief role in the enactment of the students. This research was led to find the connection between the hypermedia-based wh-questions in the HNDE syllabus with proper learning strategies and the performance in the interactive speaking skill in HNDE course of Advanced Technological Institute – Sammanthurai of Sri Lanka Institute of Advanced Technological Education as there were no any previous research studies done in this area of the academic field. Ninety students from HNDE class – first year (group A) were engaged as experimental group and ninety students from class - first year – (group B) were engaged as controlled group. A pre-test was led for both the groups to find out the previous knowledge of the students in the groups in order to compare them and the mean differences were found to be negligible for both the groups from the pre-test. Later, the experimental group was used in the classroom to pursue hypermedia-based wh-questions learning based on selected learning strategies for six months with sixty hours learning while the controlled group was generally taught without the use of hypermedia-based wh-questions learning. After six months a post-test was conducted for both the groups. When the post-test was conducted the mean (-0.092) was slightly improved for the group - B than the pre-test, and the mean (-2.872) was considerably improved for the group - A in the post-test. Thus, it is found that there is a positive relationship between the hyper-media based wh-questions learning using selected learning strategies and the performance in the interactive speaking skill in English. The research findings imply that hyper-media based wh-questions learning improves English interactive speaking skill.

Keywords: Hypermedia, Wh-Questions, English language, interactive speaking skill.