

Republic of Yemen
Sana'a University
Vice Rector for Postgraduate Studies & Scientific Research
Faculty of Education-Sana'a
Department of Information Technology



**The Impact of Different Integrated Learning Strategies on the
Development of Critical Reading Skills and Yemeni University Students'
Trend towards them**

**A Thesis Submitted to the Department of Educational Technology in Fulfillment of the
Requirements for the Master's Degree in Education**

By

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Abstract

The research title: The Impact of Different Integrated Learning Strategies on the Development of Critical Reading Skills and Yemeni University Students' Trend towards them.

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This research aims to investigate the impact of two different integrated learning strategies, namely electronic discussions and brainstorming, on the development of critical reading skills and trend among female students at the University of Science and Technology, Faculty of Administrative Sciences, Department of General Business Administration and English Business Administration, first level.

To achieve the research objectives, the researcher adopted the descriptive method. She prepared a list of critical reading skills suitable for university students consisting of 18 skills. Then, she designed two educational programs, the first based on the electronic discussions strategy and the second based on the brainstorming strategy. She also prepared a multiple-choice test to measure critical reading skills and a 33-item reading trend scale. The researcher used the quasi-experimental method with two experimental groups and pre- and post-tests to measure critical reading and reading trend. The research tools were applied to a study sample of 49 first-level students in the Department of Business Administration at the University of Science and Technology. The sample was divided into two experimental groups, the first group studied using electronic discussions strategies, with 25 students, and the second group studied using brainstorming strategy, with 24 students.

The research results revealed the following:

- 1- The effectiveness of the electronic discussions strategy in developing critical reading skills among female students at the University of Science and Technology.
- 2- The effectiveness of the brainstorming strategy in developing critical reading skills and reading trend among female students at the University of Science and Technology.

In light of the findings of the current research, the researcher recommended the use of technology in education with all its latest developments in all stages of general and higher education.

Keywords: *Impact, Blended Learning Strategies, Critical Reading Skills, trend.*