

# **The degree of adopting systems thinking concepts in state Saudi Universities from the viewpoint of deans and heads of academic Departments**

**Dr. Siham Ali**

**Faculty of Educational Sciences  
The Jordanian University**

## **Abstract**

This research aimed at investigating the degree of adopting systems thinking concepts in state Saudi Universities. A questionnaire prepared by the researcher was utilized for answering the main question of the research.

The population of the research was comprised of 5 governmental Saudi Universities. i.e., (56) deans and (353) head of academic departments (409).

The sample of the study was stratified comprising (187) deans and head of academic departments in those universities. Other respondents were excluded because they did not match scientific standards.

The results of the study indicated that both deans and heads of departments in the above mentioned universities consider the degree of adopting systems thinking concepts was medium. The degree was also medium in the three areas of the study, namely: the university's internal relations and activities, its relations with labor market, as well as the

relations between universities with local communities and governmental institutions.

The research results indicated the need to take systems thinking in to consideration, in both theory and practice, especially under the existing gaps between higher education output, and the labor market needs.

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For the paper in Arabic see pages (289-353).