

# THE THINKING STYLES OF FACULTY OF EDUCATION FEMALE STUDENTS AT TAIBAH UNIVERSITY

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## ABSTRACT

The recent study aims at identifying the thinking styles of female students, Faculty of Education, Taibah University. It also aims at identifying the thinking styles differences between female students of literary and scientific departments. To achieve this, thinking styles list of Sternberg & Wagner (1992, translated by Abdalmonem Al-dardeer & Essam Al-tayeb, 2004) was applied on a sample consisted of 658 female students (302 scientific departments female students, 356 literary departments female students) on 2011/2012. The results of the study found some common thinking styles among groups of scientific departments, and other styles characterized each department. This result was also the same for literary departments. The conservation thinking style was the most common for the whole sample in general, literary departments and the Islamic studies department. On the contrary, the internal thinking style was the most popular for scientific departments female students. The legislative thinking style was the most common for students in chemistry, physics, mathematics and English departments. Whereas, the executive thinking style was the most common for Arabic department students. The results of the study revealed statistical differences in the legislative, judicial, monarchic, hierarchic, global, internal and liberal thinking styles in favour of scientific departments female students. On the other hand, the differences were in favour of literary departments female students in the rest of thinking styles.

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