

## **The Attitude of High School Teachers in Saudi Arabia towards Computers: Qualitative Study**

**Authors :** Manal O. Alothman, Judy Robertson

**Abstract :** Teachers can play a huge role in encouraging students to use computers and can affect students' attitudes towards computers. So understanding teachers' beliefs and their use of computers is an important way to create effective motivational systems for teachers to use computers in the classroom in an effective way. A qualitative study (6 focus group) was carried out among Saudi High school teachers, both male and female, to examine their attitudes towards computers and to find out their computer skills and usage. The study showed a gender difference in that females were less likely to attend computer workshops, females also had less computer skills, and they have more negative attitudes towards computers than males. Also, the study found that low computer skills in the classroom made students unlikely to have the lessons presented using computers. Furthermore, the study found some factors that affected teachers' attitudes towards computers. These factors were computer experience and confidence as much having skills and good experience in computer use, the role and importance of computers had become in their life and in teaching as well.

**Keywords :** attitude, education, student, teacher, technology

**Conference Title :** ICSRD 2020 : International Conference on Scientific Research and Development

**Conference Location :** Chicago, United States

**Conference Dates :** December 12-13, 2020