

## **Attitudes Towards Computer Usage According to Different Educational Levels: A Comparative Study in Turkey**

### **Abstract**

In this paper, attitudes toward the computer of three different samples created according to educational levels were studied. In the paper, scales belonging to Nickell and Pinto were used as Computer Attitude Scale. Internal consistency, stability and validity of the CAS measurement instrument were also tested and discussed. The findings indicate that the CAS demonstrates acceptable construct validity, reliability and stability over time, as well as an ability to predict computer usage. It was decided to divide the CAS items into three subscales in terms of their content, and attitudes were compared in terms of different samples. University graduates like scholars, teachers, and civil servants who constituted sample I, were found to have the lowest positive attitude towards the computer, as well as the lowest negative attitude. It was found out that the people with the highest positive attitude were secondary and higher school students who constituted sample III.

**Keywords:** *CAS, educational level, attitude, Turkey*

### **1. Introduction**

In general, attitudes towards computers predict computer usage. The attitude and level of anxiety towards computers show how experienced the people working with computers are. The time people spend with computers during the day determines their attitude towards computers, whether they are willing to work with them or not.