

Mirosław Bobek

**THE USAGE OF INFORMATION AND COMMUNICATION TECHNOLOGY  
IN SHAPING PROFESSIONAL COMETENCES  
BY STUDENS OF THE FIRST DEGREE PROFESSIONAL SCHOOL**

SUMMARY

The issues presented in this paper are in the area of educational interests in European Union countries (including Poland) involving dissemination of new basic skills and attitudes thus outlining the field of educational activities in the first-degree vocational school. The reformed education system, consequently the reformed system of vocational education which includes professional competence and the use of information and communication technology by the first-degree vocational school students has become the subject of interest.

In the study, some attempts were made to determine the connection between some scientific facts and the link these facts into new scientific theories concerning the existing scientific achievements in the field of professional competence (delineated by educational outcomes common to the professions) and computer-assisted learning in the context of students' educational needs, the requirements of modern school and the labor market.

The aim of the paper was to figure out the level of professional competence as well as the use of information and communication technologies (ICT) by the students of the first degree vocational school in the context of teenagers' educational needs, the requirements of modern school and the labor market. What is more, the assumption of the study was to get to know educational practice in the field of ICT use and professional competences presented by students. It concerns determining: 1) the level of professional competence including workplace health and safety, a foreign professional language, undertaking business activities, personal and social skills; 2) the level of ICT practicing; 3) the connection between the level of professional competence and the level of ICT practicing.

The study, final conclusions as well as generalizations were focused on the computer-assisted process in shaping skills among students of the first degree vocational school. Its is worth mentioning here that there are some pedagogical implications for students and teachers which involve conscious, professional and safe use of ICT as a tool supporting shaping and developing professional competencies expected in the modern labor market.