

## **A Survey of the Attitudes of Dumlupinar University Physical Education Vocational College and Faculty of Education Students on Computer-Assisted Education (CAE)**

**Baybars Recep Eynur**

*Dumlupinar University, Physical Education and Sport Vocational College,  
Kütahya, Turkey  
E-mail: [eynurspor@gmail.com](mailto:eynurspor@gmail.com)*

**KEYWORDS** Physical Education. Vocational College. Faculty of Education Students. Computer-Assisted Education (CAE). Computer Competence

**ABSTRACT** The aim of this study is to investigate the attitudes of Dumlupinar University Physical Education Vocational College and the Faculty of Education students on Computer-Assisted Education. For this purpose, a “Computer-Assisted Education Attitude Scale” was used to determine the Computer-Assisted Education attitude of the students. The sample of the study is 214 students, selected randomly—110 female and 104 male—studying at Dumlupinar University Physical Education Vocational College and Faculty of Education. The Mann Whitney U for Gender Variable and the Kruskal Wallis H Test for other variable groups were used as statistical analyses to interpret the data; a significance level of 0.05 was accepted. In the study, it was determined that the students saw Computer-Assisted Education as a necessity in developing educational studies, but they didn’t have enough knowledge about educational applications and forming content. It was revealed that the departments providing education on social sciences have less of a positive attitude than the other departments.