

Factors Motivating and Hindering Information and Communication Technologies Action Competence*

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Abstract

Information and Communication Technologies Action Competence (ICTAC) can be defined as "individuals' motivation and capacity to voluntarily employ their ICT skills for initiating or taking part in civic actions". Since academic staff and teachers in ICT related fields have crucial roles in training action-competent individuals, this study aimed to determine the views of preservice teachers and instructors in Computer Education and Instructional Technology (CEIT) departments about the motivating and hindering factors regarding ICTAC. Researchers used purposeful sampling technique and identified seven instructors and 16 students attending outlier CEIT departments from four different Turkish state universities. Since there is no contemporary framework on factors motivating or hindering ICTAC, the study was conducted with a qualitative approach and the data were collected through semi-structured interviews. Factors motivating and hindering ICTAC were identified through a content analysis. Findings of the study are believed to guide ICT and ICT education professionals in training students with higher levels of ICTAC and guide the course developers to focus on relevant social responsibility issues.

Keywords: *Information and communication technologies action competence; Computer Education and Instructional Technology Departments; higher education*

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