



KNOWLEDGE LEVEL OF TEACHER CANDIDATES ABOUT ELEMENTS AND COMPOUNDS IN DAILY LIFE

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Abstract

One of the factors that make learnt things permanent is connecting them with daily life. We can possess information about substances that we use in daily life with the help of chemistry. In this respect, elements and compounds from daily life are transferred to students via chemistry courses. The meaningfulness of knowledge is significant for teacher candidates due to their occupation. In this study, it is aimed to research 3 different universities' education faculty students' opinions about such elements and compounds. In data gathering, an instrument consisted of two parts developed by the researchers was utilized. In the first part, the explanations of elements; in the second part, the explanations of compounds from daily life were provided and the participants were asked to identify their symbols/formulas with their names. Data gained was analyzed with the help of SPSS 16.0 package. The findings were evaluated relating with the literature.

Key words: elements, compounds, chemistry, daily life.