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SP - (16272) - SCIENCE IN SOCIETY FROM A CLASSROOM PERSPECTIVE: REFLECTIONS FROM FUTURE SECONDARY SCHOOL TEACHERS

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Short Abstract

This is an exploratory study of the reflections of 78 Master's in Secondary Education students based on their individual responses to the question: "Why should we include Science in Society in our future classes?" The results are obtained from a frequency and co-occurrence study, which is based on the categories developed through content analysis. The most frequent arguments include encouraging positive attitudes towards science and its learning, improving critical thinking skills, and emphasising the central role of science in social contexts. Moreover, the two latter points form the core teaching values of the participants. This analysis may provide a starting point to help pre-service secondary teachers identify scientific contexts in society.