SYMPAB - (16490) - TEACHER EDUCATION FOR INTERDISCIPLINARITY: DESIGN OF A MODULE ABOUT MODELLING CORONAVIRUS EVOLUTION

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Short Abstract

This paper discusses the design of a teacher education proposal aiming to provide tools to secondary school teachers to deal with interdisciplinarity (ID). Based on the methodology of the study and research paths for teacher education (SRP-TE), we present the collaborative design of an instructional proposal to work with ID, aiming to make teachers-students' progress on adopting tools for the analysis of ID. We present the particular case of an SRP-TE about the dissemination of science into society and to schools, when interacting in the modelling process of COVID-19 evolution. The analysis of what has happened outside school in 2020-21 has been the base to detect some objects in the "boundaries" of the disciplines that are sensitive to make interdisciplinary knowledge emerge. While presenting the overall structure of the module, we highlight the contribution of this approach to detect possible epistemological activators and to transfer to teachers tools for the epistemological, linguistic and ecological analysis of ID.