

Teaching - learning of spatial thinking and close space in teachers in training and exercise in rural schools of Tolima (Colombia)

Friday 6 August 2021 - Parallel Session 6 - 11.30am to 12.30pm (GMT+1)

MURRAY - Preparing Teachers for Rural Schools

Olga Romero (*Teacher University of Tolima, Columbia*), **Nancy Palacios Mena** (*University of the Andes, Colombia*), **Diego Garcia Monteagudo** (*University of Valencia, Spain*)

The research aims to promote the development of the teaching of spatial thinking and the close environment from the didactics of geography through the implementation of discussion groups and sequence of activities in the classrooms as a scenario for the construction of knowledge with teachers in exercise in rural schools of the Department of Tolima, through educational action research, with collaborative, dialogue and participatory work, 3 phases are proposed: 1. Thinking and thinking about ourselves: reflecting on common interests, problems and potential to pose questions; 2: Dialogue of knowledge: build a critical reading of reality based on what has been worked on; 3: Reconstructing knowledge and learning collectively and implementation of the MEC (Class Study Methodology). With practicing teachers (rural), the importance that from planning can generate a process of "falling in love" with the areas is highlighted, by planning collectively it is possible to combine the learning objectives, the pedagogical model, the clear methodology and the evaluation process according to the needs and contexts of the rural and multigrade population, in turn the teachers who carry out the class in an interdisciplinary way generate more enriching pedagogical processes. The research seeks to impact the training and pedagogical practices with a didactic program of geography in rural areas based on intervention proposals in the curricula that promote the teaching of spatial thinking and close space in a contextualized way, contributing to transform memory practices and insignificant from schools.