World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences Vol:17, No:05, 2023

Social Studies Teachers Experiences in Teaching Spatial Thinking in Social Studies Classrooms in Kuwait: Exploratory Study

Authors: Huda Alazmi

Abstract : Social studies educational research has, so far, devoted very little attention towards spatial thinking in classroom teaching. To help address such paucity, this study explores the spatial thinking instructional experiences of middle school social studies teachers in Kuwait. The goal is to learn their teaching practices and assess teacher understanding for the spatial thinking concept to enable future improvements. Using a qualitative study approach, the researcher conducted semi-structured interviews to examine the relevant experiences of 14 social studies teachers. The findings revealed three major themes: (1) concepts of space, (2) tools of representation, and (3) spatial reasoning. These themes illustrated how social studies teachers focus predominantly upon simple concepts of space, using multiple tools of representation, but avoid addressing critical spatial reasoning. The findings help explain the current situation while identifying weaker areas for further analysis and improvement.

Keywords: spatial thinking, concepts of space, spatial representation, spatial reasoning

Conference Title: ICALTT 2023: International Conference on Active Learning and Teaching Techniques

Conference Location : Rome, Italy **Conference Dates :** May 04-05, 2023