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ABSTRACT

The objective of the article is to propose a theoretical-methodological construct on the applicability of the science, technology, and society (STS) focused on university research. The CTS focus has glimpsed a possibility to reactivate the man-environment relationship, applying it in universities from student research gives preventive, resolutive and interventionist contributions to needs or problems in the community. The methodology developed is a qualitative documentary research design, where the following categories emerged: a) STS in Venezuela, b) conception of the STS focus in academic training, and c) university research from the STS focus. The results that emerged were, the STS focus in Venezuela, is theoretically framed from the legalization and normalization of scientific and technological activity in the country, in curricular praxis it has been assumed in some universities although teachers and students are unaware of it, the conception of the STS focus in academic training, has remained in only one discipline from sociology, in Venezuela they are assumed from transdisciplinarity with operability in transcomplexity. The university research from the STS focus allows the construction of differential knowledge (seen as a complex reality), contextual (local identity) and post-normal (the extramural academy). It is concluded that the STS focus in university research should be taught in the classroom to train professionals who are alphabetically aware of the social and ethical nature of technoscience. It is recommended to assume the CTS focus in constant practice in the communities for applicability as part of their citizen participation.

Descriptors: Academy, CTS, science, research, university, Venezuela

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