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First-Person Perspective Systems Analysis and Activity Theory

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ABSTRACT

In empowerment, first-person perspective systems analysis (1ppSA) is a theoretical alternative to the conventional SA, since dissipative theory and others suggest that innovative ideas occur internally. Our previous research revealed that the basic theory of 1ppSA is phenomenology. For building the foundation of 1ppSA, we investigate whether it is possible to use Activity Theory (AT) as diagrammatic resources along phenomenology. In other words, we examine doing phenomenology with AT in SA. Although they take up consciousness, phenomenology and AT are not practical to use alone respectively. They are considered worth combining because they are complementary. Phenomenology provides a meta-methodology that helps us be conscious of the structures and conditions from which our conviction concerning a world is constituted. AT has a diagrammatic resource for visualizing them. This research shows that the use of AT diagram along the attitude and methods of phenomenology can realize the theoretical foundation of 1ppSA.

Keywords

Systems analysis, first-person perspective, phenomenology, activity theory, information systems.