

Review of: "Creating ontological definitions for use in science"

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The paper addresses a critical issue. In fact, ontological definitions in science can help with clarity, searching, inference, and the ability to link data from many sources. They are beneficial to laypeople, students, and experts alike. For instance, no one can disagree that constructing ontological definitions helps students shift from everyday speech to scientific terminology and conceptualize scientific concepts from the standpoint of modern science, and thus minimizes students' confusion. The guidelines proposed for writing good ontological definitions are simple and valuable; many illustrative examples were employed.

The authors, however, should have reviewed some research on ontological definitions to help gain an understanding of the existing research and identify the research gaps. They should have also compared them to other types of definitions, such as linguistic and terminological definitions (e.g., Cabré, 1999).