

Psychometrics: Signs of Pathology, Anxiety or a Misdiagnosis?

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ABSTRACT Michell's criticism of the methodology of measurement theory is examined and the conclusion reached that his ontological, epistemological and overarching meta-theoretical assumptions inevitably lead to an indefensible situation. It is suggested that psychological research should be undertaken within a systems-theoretical constructivist approach. One can thus imagine a researcher, embedded in an environment, using his/her mind and senses to co-construct reality with other researchers, and in doing so creating knowledge of a social world and a scientific world of which we are an integral part.