

PERSONAL VIEW

Different perspectives of validity in psychiatry

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Abstract

It is important to improve our understanding about what might be the specific characteristics of mental disorders to strengthen the scientific credibility of psychiatry and to clarify its position among other medical and nonmedical sciences.

On the other hand, this issue has diagnostic, research, therapeutic, legal, financial, and moral implications.

Some authors defend a realistic and absolutist attitude towards validity and others an instrumental and relativistic stance. Regarding the organization of concepts, dimensional or categorical approaches have both advantages and disadvantages.

Regarding the methodology by which validity is sought, it can be oriented externally or internally to the concept in question. On the other hand, the validity can be expert driven or data driven, the research can be based on disorders or in symptoms and quantitative or qualitative methods may be used.

In this article, we review all these different kinds of perspectives that can be taken towards the definition of validity in psychiatry and the methodology to search for it.

KEYWORDS

absolute validity, classification, data-driven validity, epistemology, expert-driven validity, instrumental validity, psychiatry, realistic validity, relative validity, validity

1 | INTRODUCTION

The term validity comes from the Latin *Validus*, which means strong.¹ In philosophy and logic, arguments are valid or invalid, according to whether the conclusion follows from their premises.²

In science, there is no universal meaning for "validity," although it is generally accepted that this term refers to the extent to which concepts mirror the nature of reality.³

The search for the validity of a theory is an ontological and epistemological problem, since it requires that the concepts are first defined and delimited, so that the appropriate methodology to test their validity is then sought.

Many authors have addressed this issue because the validity of current diagnostic criteria has been questioned. This has been due to not only the scarce results obtained with respect to the search for its neurobiological causes but also to some questions related to its clinical usefulness, such as the great comorbidity between disorders.

According to Kuhn, scientific crises such as that which is emerging, once again, in psychiatry causes a period of

"extraordinary science," in which alternative theories are suggested and there is an increased interest in the philosophical bases of discipline.⁴

How important is validity in psychiatry?

It is important to improve our understanding about what might be the specific characteristics of mental disorders, to strengthen the scientific credibility of psychiatry and to clarify its position among other medical and nonmedical sciences.

On the other hand, this issue has implications within psychiatric practice itself (eg, diagnostic, orientation of research and therapeutic strategies) and also legal (forensic psychiatry), financial (eg, sick leave and insurances), and moral (eg, stigmatization) implications.

The search for validity in psychiatry depends not only on the definition and delimitation of the concept (ontology) but also on the appropriate methodology to test our concept (epistemology).

In this article, we will review the different kinds of perspectives that can be taken towards the definition of validity in psychiatry and the methodology to search for it.

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