

Open Peer Review on Qeios

Habitual behaviour

Behaviour Change Intervention Ontology (BCIO)

Source

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Definition: A behaviour that results from a learnt stimulus-behaviour co-occurrence.

Comment: A learnt stimulus-behaviour co-occurrence can lead to activation or execution of a habitual behaviour. Habitual behaviour can be an MoA or outcome depending on how 'habitual behaviour' is described in an intervention. The Behaviour Change-Intervention Ontology includes the class 'outcome behaviour' (definition: Human behavior that is an intervention outcome.), which would not be an MoA. When an intervention targets a habitual behaviour to achieve an outcome behaviour, the former qualifies as an MoA.

This definition was imported from the Behaviour Change Intervention Ontology (see<u>https://bciosearch.org/</u>). Comments and suggestions for improvements are welcome using the Qeios review system.

Definitions imported from the Behaviour Change Intervention Ontology (BCIO) are what are known as 'ontological definitions'. See this article in Qeios for an explanation https://www.qeios.com/read/YGIF9B.

Ontological definitions can sometimes be hard to read. In those cases we also include an informal definition.

Definitions also often require elaboration to make it clear how they should be used and what they include. In those cases we include a comment.

Also, definitions sometimes require an explanation as to how they came about to help users understand how they relate to alternative definitions. In those cases we include a curator note.

