

**Open Peer Review on Qeios** 

## Individual human behaviour change

Behaviour Change Intervention Ontology (BCIO)

## Source

Behaviour Change Intervention Ontology (BCIO)

**Definition:** A process that results in a difference in enactment of some individual human behaviour or individual human behaviour pattern from what would have been the case otherwise.

Informal definition: Changing a behaviour or behaviour pattern from what would have happened otherwise.

**Comment:** The term 'change' in behaviour change refers to change from what would have happened in the absence of a causal process. Thus a process that results in a behaviour (e.g. going to the gym) being maintained when otherwise it would have lapsed is included in the class, as is not taking up smoking as a result of some intervention. behaviour change can refer to individual behaviours (e.g. attending a breast cancer screening appointment) or behaviour patterns (e.g. regular consumption of alcoholic beverages).

This definition was imported from the Behaviour Change Intervention Ontology (see<a href="https://bciosearch.org/">https://bciosearch.org/</a>). 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 <a href="https://www.qeios.com/read/YGIF9B">https://www.qeios.com/read/YGIF9B</a>.

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.