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Extinction in classical conditioning

Behaviour Change Intervention Ontology (BCIO)

Source

Behaviour Change Intervention Ontology (BCIO)

Definition: in which the strength of a conditioned response is reduced because its conditioned stimulus is presented without being accompanied by the unconditioned stimulus.

Comment: An unconditioned stimulus is "a stimulus that elicits a reflexive or innate response (the unconditioned response) without prior learning." (p., 280, Holt, N., Bremner, A., Sutherland, E., Vliek, M., Passer, M., and Smith, R. (2019). EBOOK: Psychology: The Science of Mind and Behaviour, 4e. McGraw Hill.) A conditioned stimulus is a stimulus that, through association with an unconditioned stimulus, comes to elicit a conditioned response similar to the original unconditioned response (Holt, N., Bremner, A., Sutherland, E., Vliek, M., Passer, M., and Smith, R. (2019). EBOOK: Psychology: The Science of Mind and Behaviour, 4e. McGraw Hill.)

This definition was imported from the Behaviour Change Intervention Ontology (see <https://bciosearch.org/>). 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.