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Emotional BCI engagement

Behaviour Change Intervention Ontology (BCIO)

Source

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Definition: Participant engagement with behaviour change intervention in which the engagement activity is an emotion process.

Informal definition: Engagement through having or expressing feelings or emotions in relation to an intervention.

Comment: “Emotional BCI engagement” classes in the ontology are about how engagement is recorded or reported relevant to an individual’s response to the intervention content. Some interventions intend to elicit emotional responses as mechanisms of actions or outcomes, but these are not captured by the current class. “Emotion process” is defined as “A mental process that is a synchronized aggregate of constituent mental processes including an appraisal process, which is valenced, has an object, and gives rise to an action tendency.”

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.