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Emotional BCI engagement through interest

Behaviour Change Intervention Ontology (BCIO)

Source

Behaviour Change Intervention Ontology (BCIO)

Definition: Emotional BCI engagement that involves interest.

Informal definition: Experiencing interest in the intervention by creating a desire to learn more.

Comment: In the Emotion Ontology, “interest” is defined as “a positive emotion which motivates learning, exploration and curiosity. Feelings of interest are associated with the novelty and complexity of stimuli.” “Emotional BCI engagement through interest” can have a cognitive component or be associated with “cognitive BCI engagement through attending” or “cognitive engagement through evaluation”, as emotion and cognitive processes are often related. For instance, participants rating the “informativeness” of an intervention would qualify as a “cognitive engagement through evaluation”. The opposite of interest is boredom.

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.