

## Definition

# Number of behavioural BCI engagements

## Behaviour Change Intervention Ontology (BCIO)

**Definition:** A data item that is about the number of times behavioural BCI engagement occurs.

**Comment:** Describes the total number of engagement events in a BCI (e.g., participants received 10 sessions face-to-face or by phone), or the number of engagement events related to part of a BCI (e.g., 10% of people participated in 6 face-to-face sessions and 4 phone sessions). Depending on how “number of BCI engagements” is reported in interventions, it can be annotated with different data items, e.g. (1) minimum (e.g., all participants joined at least 1 session), (2) maximum (e.g., only 10% of participants attended 5 sessions), (3) mean (e.g., participants joined 4 sessions on average) or (4) median (e.g., the median number of sessions participants attended was 4).

*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.*