**Data Collection Notes**

***Study Design***

- as per image below:

![Graphical user interface

Description automatically generated]()

In summary:

* participants attended for 4 sessions in total
* the first 3 sessions were across a 7-day period
* during each of the first 3 sessions, they undertook the task twice (Block 1 and Block 2)
* a few weeks later they returned for a retention assessment where there was only one block
* there are a total of three fNIRS files per participant: pre, post, retention
* the task involved a total of four knots.
* trigger 1 is placed at the start of each individual task period, trigger 2 and the end of each individual task period (therefore each NIRS file should contain 4 x trigger 1 and 4 x trigger 2)

***Coding nomenclature used below***

x.y.z where

- x = participant,

- y = session (1 = pre, 2 = middle, 3 = post, 4 = retention),

- z = block (1 or 2)

***fNIRS notes:***

1. Likely to have poor motor channel recordings due to hair or headscarf in most fNIRS sessions for participants 1, 3, 4, 5, 7, 10, 21
2. 2.1.1 (i.e. participant 2, session 1, block 1; as per coding above) – there are 2 files for this block, labelled ‘a’ and ‘b’. The NIRx disconnected during the first knot. This file was saved (‘a’). The recording was restarted for knots 2-4 (‘b’). You may wish to discard the smaller ‘a’ file.
3. Participant 25 dropped out of retention session – therefore no files

***Potential Trigger errors:***

1. 11.3.2 (i.e. participant 11, session 3, block 2) – during the **3rd knot**, I might have pressed Trigger 2 accidently in the middle. If so, it can be ignored.
2. Participant 13 (but unsure which session as I did not document this) – at the end of the **2nd knot**, I pressed Trigger 1 by mistake, but then pressed Trigger 2 immediately after.
3. 17.4 (i.e. participant 17, session 4) – for the **2nd knot** here I might have pressed trigger 2 instead of trigger 1 to indicate the start of the task period
4. 24.3.2 (i.e. participant 24, session 3, block 2) – for the **4th knot**, ignore the intial set of triggers as there was an error with the knot. Therefore the 4th knot is the very last set of triggers.

ADDED BY FOE:

* 10.2 (i.e. participant 10, Post) Additional (3rd) trigger 2
* 11.2 (i.e. participant 11, Post) Additional (3rd ) trigger 2 -Note that this is different from the issue above which refers to the Retention session.