EQ Web Sort   In-Person Data Collection

EQ Web Sort can be used together with EQ Web Sort Cofigurator to conduct in-person, offline data collection using a notebook computer. No Internet connection is required when the Q sorting is being conducted. Data from all participant Q sorts are stored in the web browser's memory.

Set Up

Download and set up the EQ Web Sort Files on your notebook computer. Install EQ Web Sort Configurator if you don't already have it on your computer. Use the Configurator to set up your project.

Make sure to select "local" for Question 2-2 in the Config section. Use the guides in the Configurator to set up the rest of the your project.

2-2. Setup target: firebase local

Usage

Start the EQ Web Sort Configurator and in the Server section, start the server with your project files and load the localhost url in your browser.

The Control Panel for local data collection will appear in your browser instead of the usual landing page.

Offline Q-sort Control Panel

Participant Name

Usercode

Start Q-sort

Stored Q-sorts: 0 Participants

Delete   Save Q-sort Data to Disk

Both a Participant Name and Usercode are required before you can navigate to the presorting step. Any text will be accepted.

The usercode will be displayed in the Q sort section.

Offline Q-sort Control Panel

Participant Name   Invalid name or ID

Usercode   Invalid name or ID

Start Q-sort

Stored Q-sorts: 0 Participants

Delete   Save Q-sort Data to Disk

After entering the Participant Name and Usercode, click the "Start Q-sort" button and pass the computer to the participant to start the preliminary sorting process.
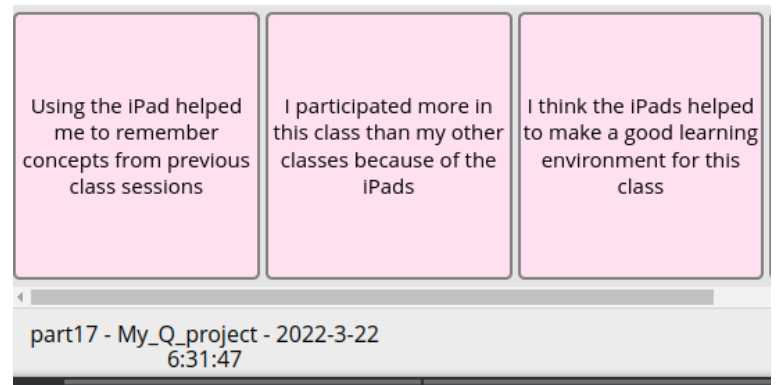
Offline Q-sort Control Panel

Participant Name
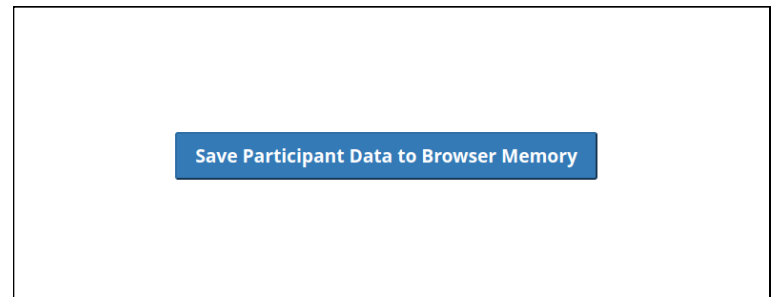college student

Usercode
part17

Start Q-sort

Stored Q-sorts: 0 Participants

Delete   Save Q-sort Data to Disk

On the Q sort screen the participant's usercode, project name, date, and time are displayed on the bottom left side of the screen instead of the logo.
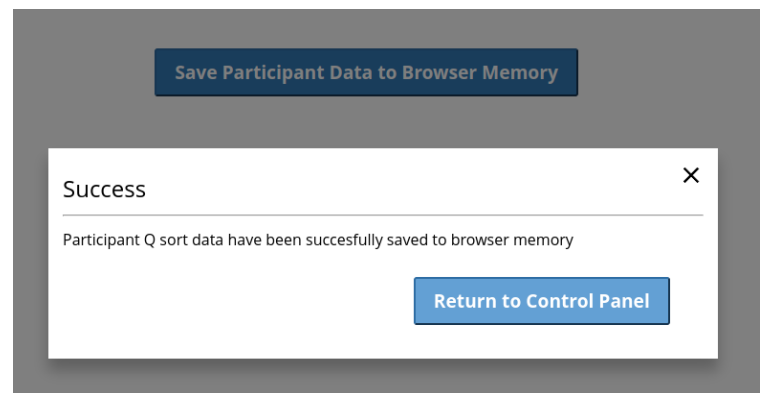
You can take an image capture of the full screen after the participant finishes the Q sort as a convenient visualization for later analysis, or as a form of data backup.
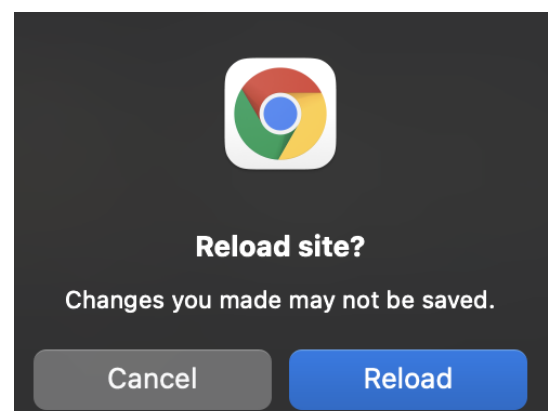

When the Q sort process is complete, a single button will appear on the final page.

Clicking the button will give a confirmation message that the participant's data has been saved to the web browser's local memory.

Clicking the "Return to Control Panel" will trigger the web page to reload. Click "Reload" to give permission to reload the page.

The browser will reload with the Control Panel screen, with the updated number of stored Q sorts data shown on the screen.

Offline Q-sort Control Panel

Participant Name

Usercode

Start Q-sort

Stored Q-sorts: 20 Participants

Delete   Save Q-sort Data to Disk

To retrieve the participant Q sort data from the web browser, click the "Save Q-sort Data to Disk" button.

I recommend that you save the participant data after every participant Q sort to prevent the possibility of data loss.

Offline Q-sort Control Panel

Participant Name
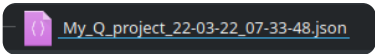
Usercode

Start Q-sort

Stored Q-sorts: 20 Participants

Delete   Save Q-sort Data to Disk

The participant data will download to your computer as a *.json file. The file name is automatically generated with your project name, date, and time.

{} My_Q_project_22-03-22_07-33-48.json

Data Conversion

KADE can be used to convert the JSON data to CSV data (viewable in MS Excel).

In the Input Section of KADE, click the "JSON" tab, then click "Load JSON File". The software will prompt you to select the ID variable. Click "Select Participant ID" and select "id".

KADE v1.2.1   CSV   Excel   KADE   JSON   PQMethod   Demo Data

1. Input
2. Data
3. Correlations
4. Factors
5. Rotation
6. Loadings
7. Output
Project Log

Clear Project
Help
Attribution / License

Load both a statements TXT file and Q sorts JSON file

1. Load Statements as TXT File

We accept improvements in status... of l
All men expected to try to impro...
Success in life by a previously de...
Men can expect fair treatment acc...
Lower-class not revolutionary
Political goals relatively moderate, even conservat
Those born to high place in society should retain it
Person with wealth deserves place in high society
We try to eliminate privileged classes
We accept aristocratic-type titles and other honor

Load TXT File

2. Load JSON Q sorts File
```
{
  "-KYWbWX5_8GiLqA9jzb9" : {
    "grayCardResults" : "4|6|
    "greenCardResults" : "1|5
    "ipadClass" : "no",
    "ipadHome" : "no",
    "ipadSocial" : "no",
    "iphoneSocial" : "no",
    "name" : "Ken-Q Client",
```

Load JSON File

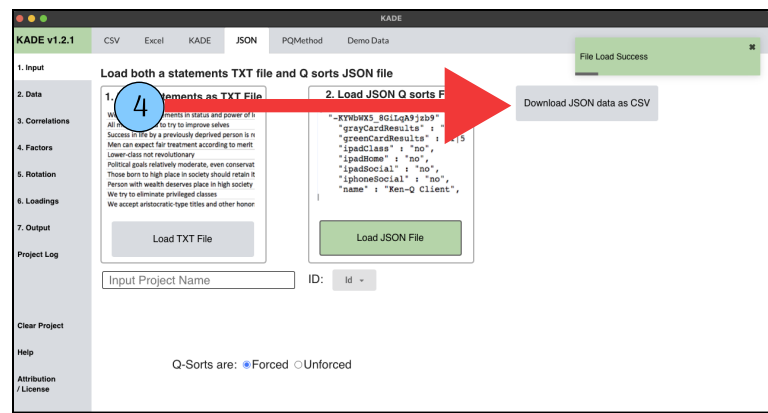Download JSON data as CSV

Input Project Name   ID: Select Participant ID
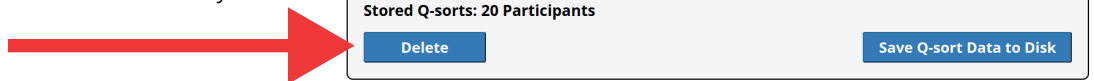
Q-Sorts are   ed ○ Unforced

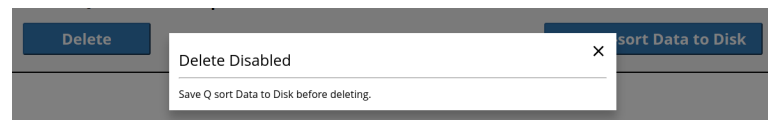Next, click "Download JSON data as CSV" and the converted Q sort data will be saved to your computer.

Clear Data for a Different Project

If you want to run a different project on the same computer, you will need to clear the participant data from the old project first.
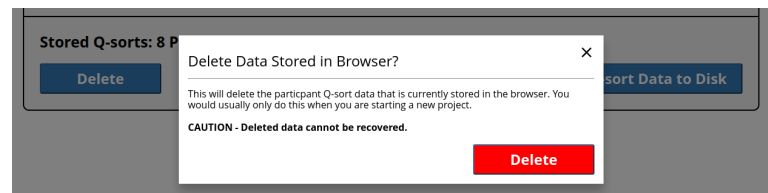
Click the "Delete" button to clear the participant Q sort data from the web browser's memory.

If there are participant data in memory that have not been downloaded, the delete process is disabled. Click the "Save Q-sort Data to Disk" button to save the data to your notebook's memory first and then try the "Delete" button again.

The delete process will confirm that you want to delete the data.

After deletion, the stored Q sorts counter resets to zero.