

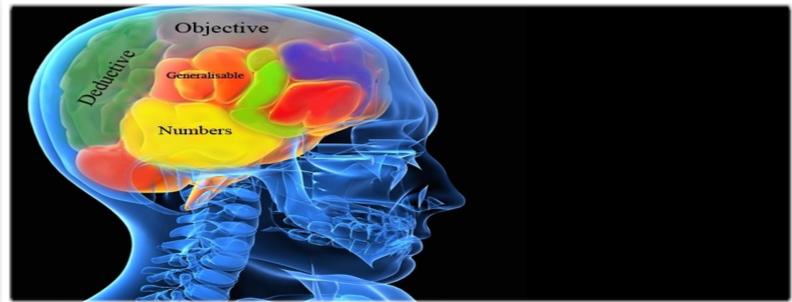
# QUANTITATIVE

## How the psych lab can support students doing quantitative dissertations

### Lab spaces

Click [here](#) for virtual tour of the lab

- **2 person soundproofed booths** - we have four of these, booked on SONA ideal for computer-presented experiments. Each has two seats and a computer.
- **3-4 person soundproofed booths** - we have two of these, ideal for computer-presented experiments.
- **Teaching area** - 8 computers with SPSS for third year psychology students to use - ideal when the library is packed, and any other time! You can book the teaching area if you want to run an experiment on 8 people at a time. You can also book the lab's smart whiteboard for group work.
- **Creative methods lab** - this lab is funded by the Transforming Sexuality and Gender Research Cluster so the Cluster has priority. The creative methods lab is a larger 15 person multifunctional room. This contains a Mac pro, 42" 3D HDTV and Nintendo Wii, which can only be booked through the psychology technicians.



### Why should I read this?

Now you are a psychology dissertation student your UniCard gives you unlimited access to the lab in M138 Mayfield House (first door on the left as you enter Mayfield from campus).

This guide brings together all the lab support for quantitative research. There is another guide for qualitative research.

**If you want to explore anything in here further please visit the lab's website (link at bottom of the page) or contact the psychology technicians.**

### Help with recruitment and lab space

**SONA** helps recruit participants more easily and book the experimental booths. *You must use SONA if you are recruiting participants.* You'll be offered SONA workshops in due course.

### Help with surveys

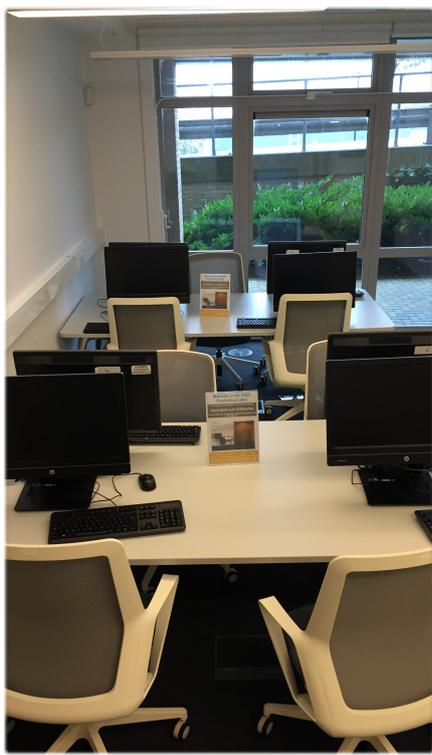
**SONA contains a free online survey tool** to allow you to create Likert and free-text questionnaires with easy export to SPSS. You can present images, video & audio. You must not use other survey providers as they may not comply with ethics requirements for data storage.

### Help with data analysis

We offer **SPSS** on all the lab's computers, you don't need to book those in the teaching area. You can purchase **SPSS for**

## Computers and iPads

Dissertation students can use any of the **lab's teaching area computers** during opening hours, great for when the library is full and you need to write up your dissertation!



We have **laptops** and **iPads** which we can lend to staff and students. These are perfect for SONA questionnaires - so you can recruit and record responses from participants wherever you are!

### Want to know more?

Please speak to the Psychology Technicians if you have any questions about what is available, or you want any advice or technical help with anything the lab offers. They are in the office at the back of the lab, M139 Mayfield House, and would be delighted to help!

**your own computer for £5** through the Computer Store. The psychology technicians (and lab's website, see link below!) provide **SPSS and data analysis help**.

### Help choosing psychometric measures

The lab's website contains **around 90 freely-available psychometric questionnaires**. Many of these are online and contain links to the original journal articles. Others are available in paper format from the lab.

### Help with measuring psychophysiology

You can book a **body analyser** to measure body weight, body fat percentage, heart rate and air quality. We have a **finger pulse oximeter** to measure pulse, a **blood pressure cuff** and a portable **EEG headset**. We offer a **Galvanic Skin Response monitor** to detect relaxation levels. You can also use our **BioPac** which is capable of measuring EEG, ECG, skin conductance, pulse rate, heart rate and more.

### Help with eye tracking

You can use our **eye tracker** to see exactly where a participant is looking at in an image, video or website. The psychology technicians can program your experiment for you.

### Help with computer experiments

All of the psychology booths have **SuperLab**, for computer presented experiments. The psychology technicians can demonstrate it and **help you build your own experiment**. **Response pads** enable participants to respond by pressing keys or speaking aloud. We can offer **E-Prime**. The **PsyCog CD** has 18 perception and cognition experiments, ready for you to generate quantitative data with less effort!

### Help with social psychology experiments

A **robot dock** allows you to remotely control a camera or automatically follow a participant. **Wearable cameras** allow you to film people without their knowledge. **Stopwatches**, and **hand tallies** help you count large numbers of people.

### Other stuff

Why not try the **'drunk buster' goggles** to simulate being heavily drunk, or **ESP cards** to test psychic abilities!