

Introduction Script

The aim of this experiment is to investigate whether changes in your skin's electrical conductance (electrodermal activity) affect how you perceive electrotactile feedback. We want to see if there's a measurable relationship between your skin's response and the strength of the feedback you feel.

I will demonstrate the application and placement of the two pairs of electrodes. You can ask questions at any time. When you are ready, I will place the electrodes on your non-dominant hand, and you can begin the experiment. You will be asked to set the minimum (threshold of sensation) and maximum (just before discomfort) levels of feedback five times during the experiment. This will enable us to see if there is any change in perceived feedback at different electrodermal values.

I will be supervising you and helping you through this process.

Please remember that you can withdraw at any time, for any reason, and your data will be discarded.

Do you have any questions before we begin?

Do you agree to participate in this experiment?