# Lecture 12: The wider research toolbox

The right tool for the job

Dr. Gordon Wright January 8, 2024

# The Wider Research Toolbox/Toybox

### Introduction

- This week I am going to discuss some of my own work.
- As usual, I want to focus on the methods primarily, and since any topic will do...
- Key objective: Show how different methods can bring different insights.

### **Overview of Research Methods**

#### **Quantitative Research**

I started with the hope of identifying how Mirror Neurons helped deceptive ability What a dork.

In an autism lab! fMRI -

### **Qualitative Research**

IPA with Jonathan Smith and Oliver Robinson - Quarterlife Crisis

Mixed Methods			

Data Collection Techniques					
Surveys and Questionn	aaires				
Interviews and Focus (	Groups				
Observational Studies					
Data Analysis Statistical Analysis					
Thematic Analysis					
Ethical Consideration	ns in Research				
Conclusion					
<del>-</del>					

Q&A Session ANY QUESTIONS?

## **Q&A Session**

# **Any Questions?**

## References