

# QUANTITATIVE

## PLANNING and DEVELOPING RESEARCH

Data Management Plans aligned with **FAIR principles**.

Clarifying licensing for secondary dataset.

Planning for **reproducibility**.

**Open research values** in proposal development.

**Institutional policy awareness** (Open Research statement, Outputs Policy, ORCID, funder compliance).

Early IP and commercialisation consultation where relevant.

Preregistration of **hypotheses and analysis plans**.

**Documenting** data collection procedures, sampling strategies, and instruments.

Recording deviations from preregistered plans.

**Shared standards** for collaborative work.

## CONDUCTING RESEARCH and ACQUIRING DATA

**Maintaining** instrument configurations and software versions.

**Secure storage** on University-managed infrastructure (preserving data at different processing stages).

## ANALYSING and SHARING DATA

**id**

**Documenting analytical workflows** and software environments.

Sharing statistical code and computational notebooks.

Metadata records in **Symplectic** where full sharing is not possible.

**Data Access Statements** (mandatory) + code availability statements.

## DISSEMINATING and PUBLISHING RESEARCH

Reporting null or negative findings transparently.

**Open access publication.**

Publishing replication materials alongside articles.

Referencing preregistration.

**CRediT** author statements for multi-authored outputs.

Public-facing dissemination.

